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UBAYA
UNIVERSITAS SURABAYA

MANUAL BOOK

Financial Investment Monitoring Software

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PENDAHULUAN

Financial Investment Monitoring Software adalah aplikasi pemantauan investasi Universitas Surabaya, program ini terdiri dari beberapa bentuk investasi seperti deposito, tabungan, obligasi dan reksadana yang bertujuan untuk:

1. Mempermudah user dalam mengelola investasi.
2. Monitoring penerimaan bunga/kupon/deviden
3. Mempermudah penelusuran transaksi investasi
4. Data pendukung laporan keuangan
5. Salah satu dasar pengambilan keputusan pimpinan

Investasi di Universitas Surabaya dikelola oleh Direktorat Keuangan yang langsung dipantau oleh Wakil Rektor II sebagai pengambil keputusan dalam berinvestasi. Berikut gambaran siklus investasi selama satu bulan :

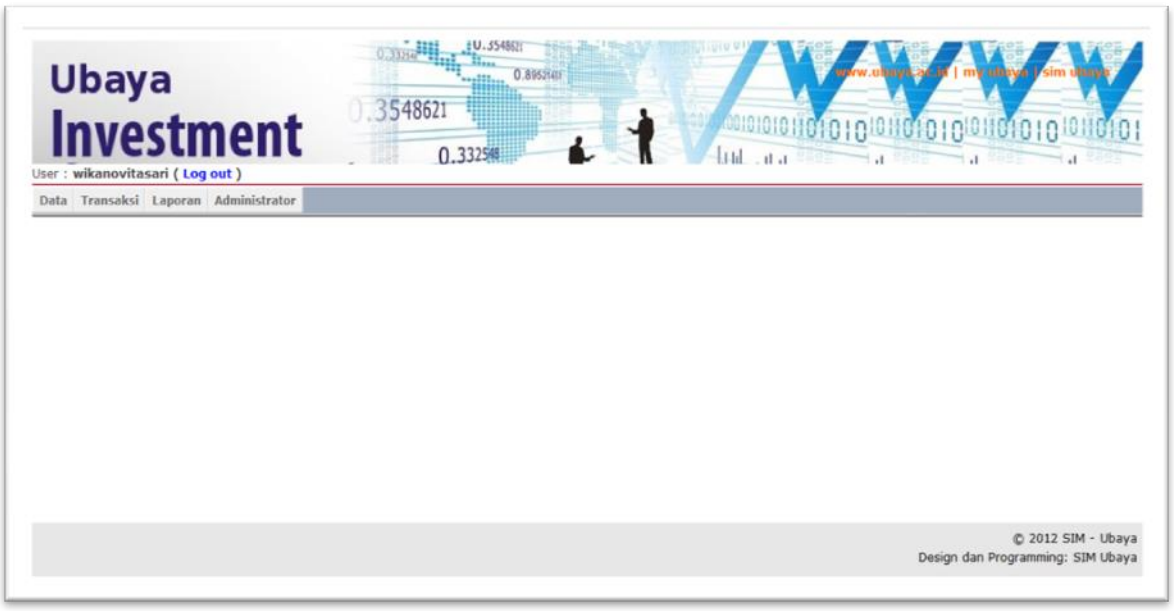
Pengembangan aplikasi dan pengendalian proses kontrol dalam investasi diharapkan mampu meningkatkan tingkat pendapatan dari sumber lain untuk kepentingan Ubaya, serta menjaga *sustainability* keuangan.

PENGOPERASIAN APLIKASI

1. Tampilan Utama

Akses Financial Investment Monitoring Program dapat diakses melalui alamat URL ***https://saham.ubaya.ac.id/index.php***. Setelah tampil form login, isi *username* dan *password* Anda.

Jika tidak ada kesalahan pada *username/password* yang Anda isikan pada form *login*, maka secara otomatis Anda akan diarahkan ke halaman utama.



Berikut penjelasan beberapa menu di halaman utama :

Data : digunakan untuk melakukan input data pendukung sebagai salah satu pilihan saat melakukan input transaksi investasi

Transaksi : digunakan untuk melakukan input transaksi investasi baik deposito, tabungan, obligasi maupun reksadana

Laporan : menampilkan data-data yang telah dikelola sesuai dengan menu yang dipilih

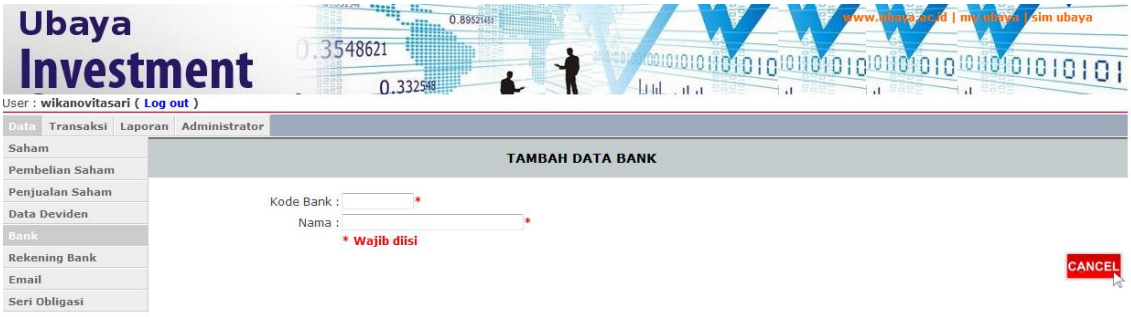
2. Mekanisme Program Investasi Deposito

2.1 Input Master Data Bank

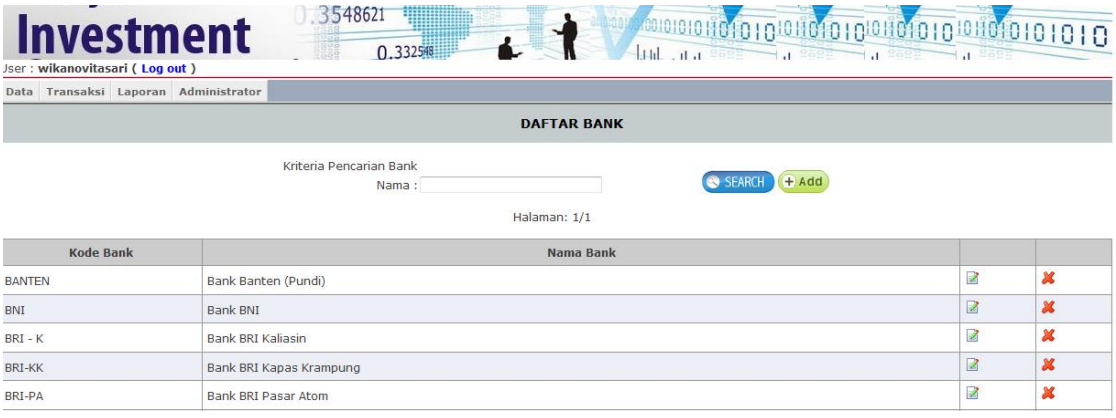
Sebelum input data deposito Anda harus input master data Bank dan Nomor Rekening Bank terlebih dahulu, berikut tahap pembuatannya :

a. Master Data Bank

Masuk dalam menu **Data** → **Bank** → **Add** → Masukkan kode dan nama bank yang diinginkan → **Save**



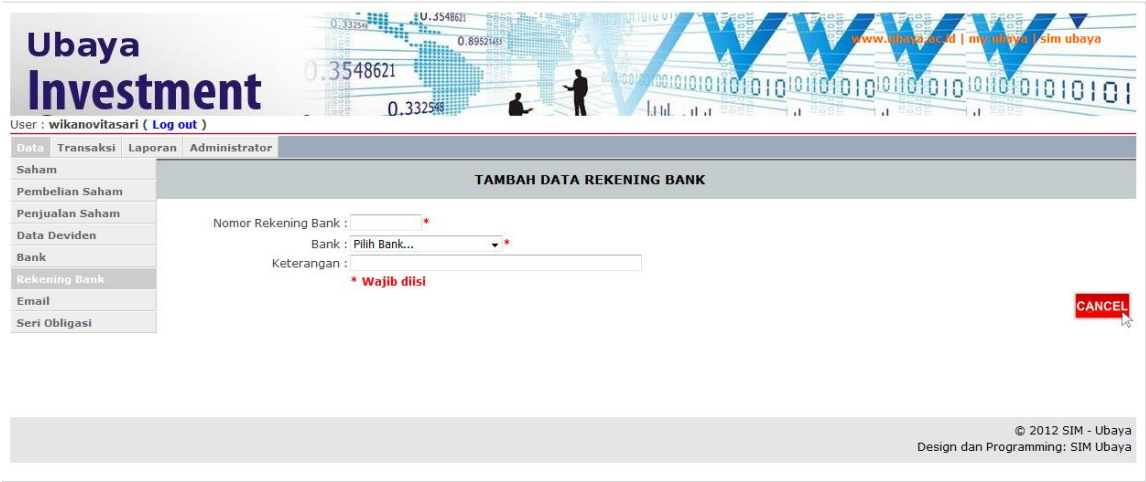
Data yang telah di input akan masuk dalam daftar nama bank seperti tampilan berikut :



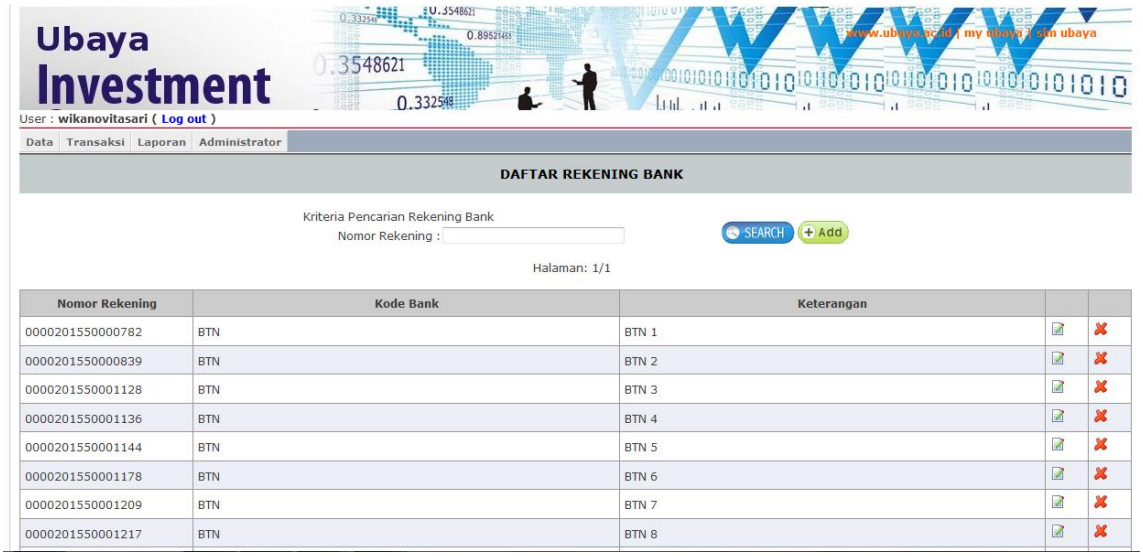
Kode Bank	Nama Bank		
BANTEN	Bank Banten (Pundi)		
BNI	Bank BNI		
BRI - K	Bank BRI Kaliasin		
BRI-KK	Bank BRI Kapas Krampung		
BRI-PA	Bank BRI Pasar Atom		

b. Master Data Nomor Rekening

Masuk dalam menu **Data → Rekening Bank → Add →** Masukkan nomor rekening yang diinginkan **→** Masukkan nama Bank yang telah dibuat di tahap sebelumnya **→** Masukkan keterangan yang dibutuhkan untuk masing-masing rekening **→ Save**

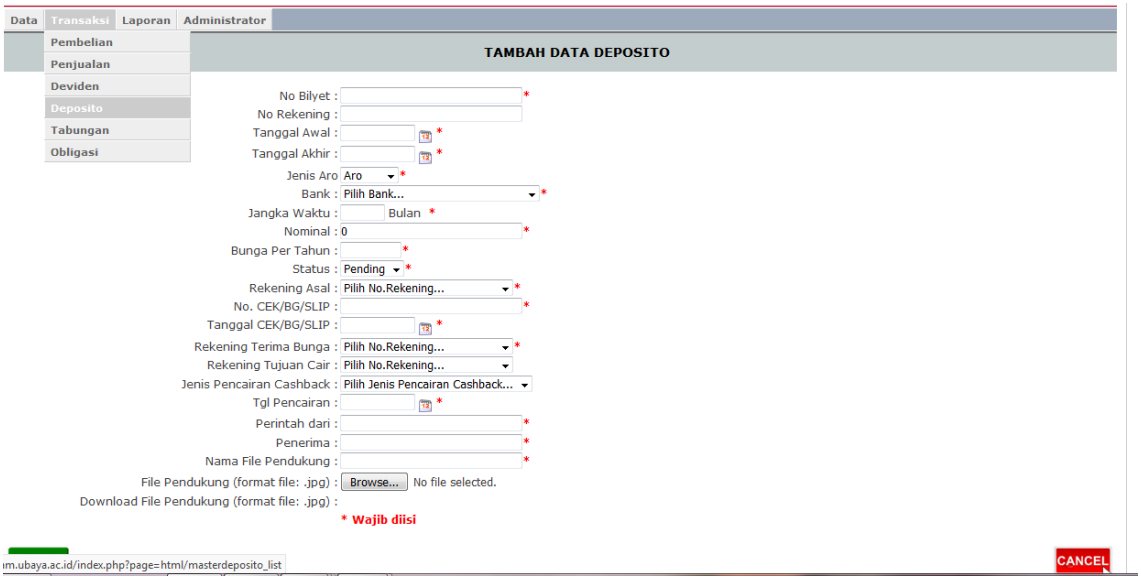


Data yang telah di input akan masuk dalam daftar nama bank seperti tampilan berikut :

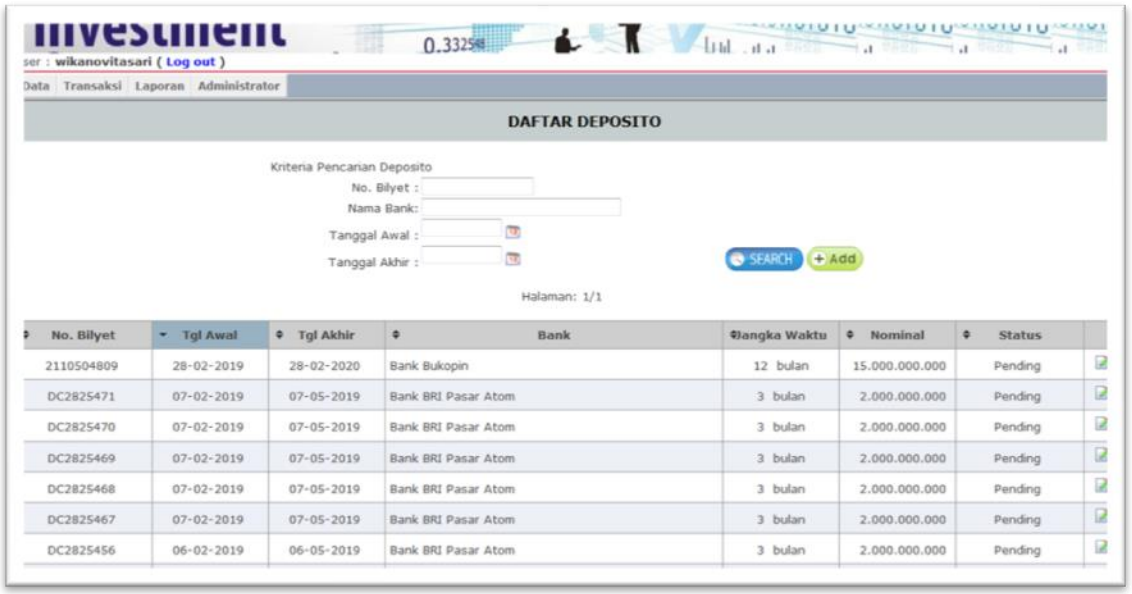


2.2 Investasi Deposito

Tahap input data deposito dimulai dengan masuk dalam menu **Transaksi → Deposito → Add** sehingga akan tampil beberapa data deposito yang harus diisi seperti tampilan dibawah ini :

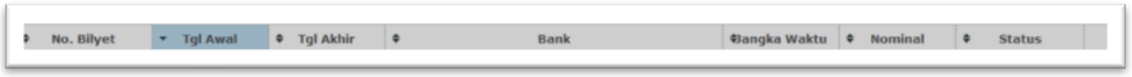


Masukkan Nama Bank dan nomor rekening sesuai master data yang telah dibuat ditahap sebelumnya, isi semua data yang dibutuhkan secara lengkap kemudian upload bilyet deposito sesuai nomor bilyet yang di input, tahap terakhir pilih **Save** sehingga data yang telah di input akan tampil dalam daftar deposito seperti tampilan berikut :



No. Bilyet	Tgl Awal	Tgl Akhir	Bank	Jangka Waktu	Nominal	Status
2110504809	28-02-2019	28-02-2020	Bank Bukopin	12 bulan	15.000.000.000	Pending
DC2825471	07-02-2019	07-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending
DC2825470	07-02-2019	07-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending
DC2825469	07-02-2019	07-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending
DC2825468	07-02-2019	07-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending
DC2825467	07-02-2019	07-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending
DC2825456	06-02-2019	06-05-2019	Bank BRI Pasar Atom	3 bulan	2.000.000.000	Pending

Data tersebut bisa difilter sesuai dengan kebutuhan pengguna, Anda dapat memilih tombol sort Ascending atau Descending di judul kolom :



Seluruh deposito yang telah di input akan tampil dalam daftar deposito. Daftar tersebut diberikan beberapa perbedaan notifikasi warna untuk memudahkan user dalam mengelola investasi seperti :

warna putih : deposito yang masih *outstanding*,

warna merah : deposito yang akan jatuh tempo

warna hijau : deposito yang sudah cair

Status di kolom sebelah kanan digunakan untuk memperlihatkan status validasi setiap deposito, validasi dilakukan secara bertingkat seperti program PA, PW, RK, dst di program SINTA

Penjelasan fungsi validasi:

Maker : melakukan penginputan seluruh data deposito

Approver 1 : validasi persetujuan dari Manajer terkait kebenaran data

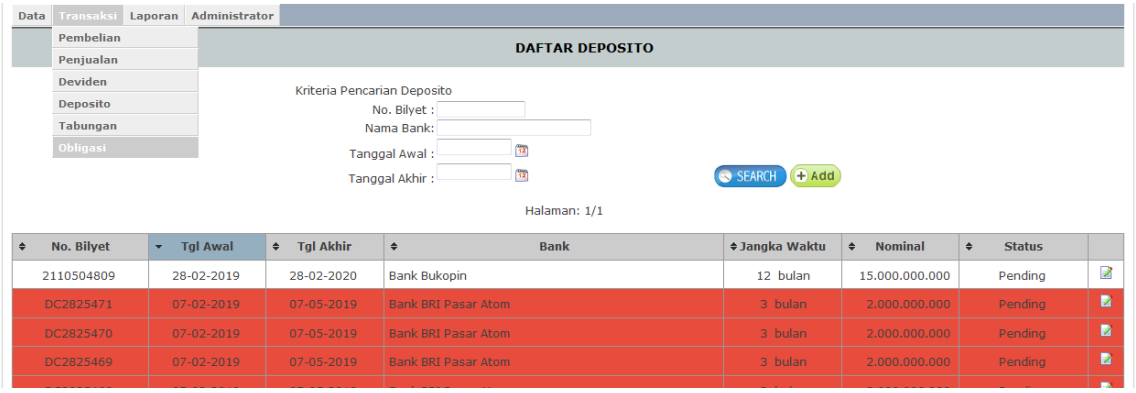
Approver 2 : validasi persetujuan dari Direktur Keuangan terkait kebenaran data

Void : validasi dari Manajer atau Direktur Keuangan dengan tujuan agar data tidak ditampilkan karena double input atau kesalahan lain yang timbul saat pembentukan data awal

Pending : validasi dari Manajer atau Direktur Keuangan dengan tujuan agar data dapat diedit kembali karena ada kesalahan yang perlu diperbaiki

2.3 Input Penerimaan Bunga Deposito

Pilih Deposito yang akan di input bunganya pilih menu **Transaksi → Deposito** masukkan kriteria yang diinginkan dalam **Kriteria Pencarian Deposito → Tombol Edit** disetiap ujung kanan bilyet

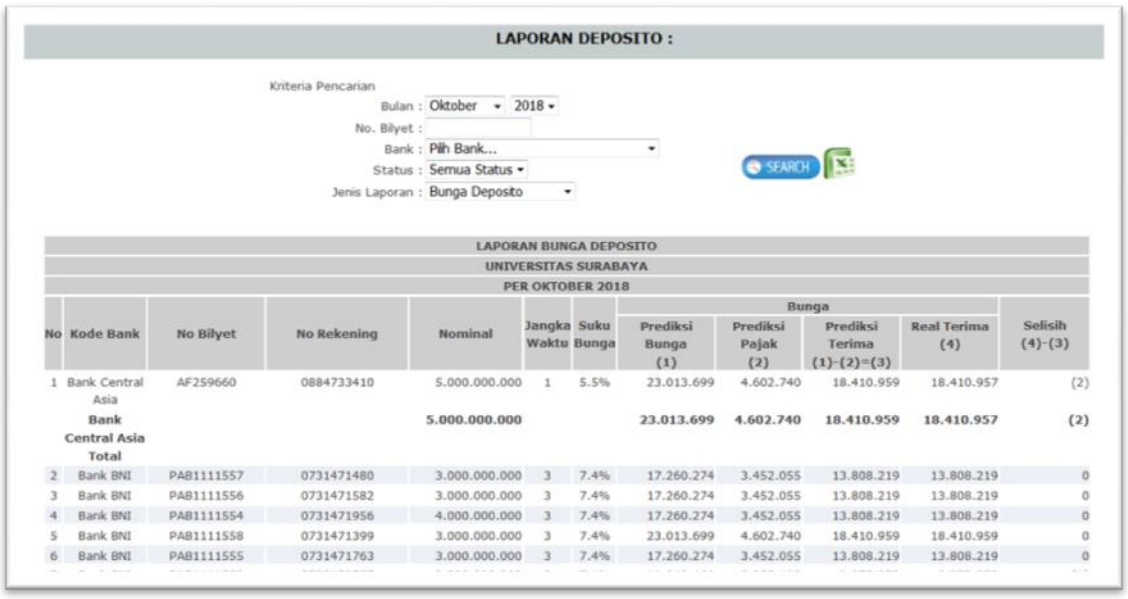


Penerimaan bunga deposito akan ditampilkan per bulan sesuai jangka waktu masing-masing deposito. Masukkan penerimaan bunga deposito dari rekening Koran kedalam kolom **Real Terima** sehingga akan tampil selisih bunga prediksi yang seharusnya diterima dengan bunga yang telah diterima sesuai rekening Koran. Apabila tampilan bunga tidak muncul di halam utama maka pilih halaman selanjutnya sampai ditemukan periode bunga yang akan di input.

Kolom cashback digunakan untuk menampilkan deposito yang mendapatkan bunga tambahan dari bank sedangkan kolom keterangan digunakan untuk memberikan keterangan tambahan yang tidak bisa dimasukkan dalam kolom Real Terima atau Cashback

2.4 Laporan Penerimaan Bunga Deposito

Setelah semua data **Real Terima** bunga deposito dimasukkan dalam masing-masing deposito, kita dapat melihat tampilan laporan bunga deposito bulanan dengan masuk pada menu **Laporan → Laporan Deposito** → isi bulan dan tahun sesuai data yang dibutuhkan → untuk menampilkan seluruh bank **Pilih Bank** → untuk menampilkan semua status **Pilih Semua status** → jenis laporan pilih **Bunga Deposito → Search.**



LAPORAN DEPOSITO :

Kriteria Pencarian

Bulan : Oktober 2018

No. Bilyet :

Bank : Pilih Bank...

Status : Semua Status

Jenis Laporan : Bunga Deposito

SEARCH

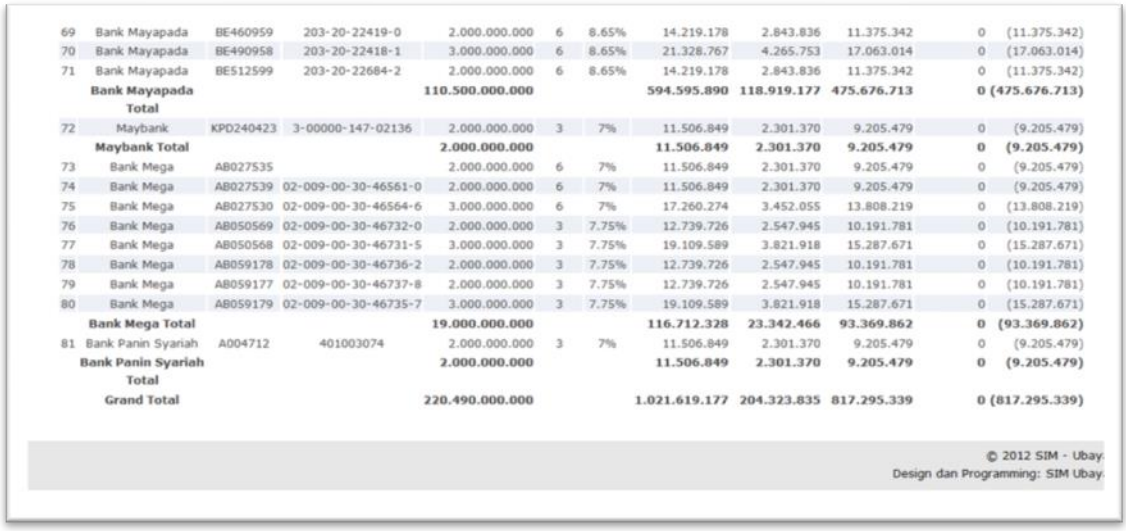
LAPORAN BUNGA DEPOSITO
UNIVERSITAS SURABAYA
PER OKTOBER 2018

No	Kode Bank	No Bilyet	No Rekening	Nominal	Jangka Waktu	Suku Bunga	Bunga				Selisih (4)-(3)
							Prediksi Bunga (1)	Prediksi Pajak (2)	Prediksi Terima (1)-(2)=(3)	Real Terima (4)	
1	Bank Central Asia	AF259660	0884733410	5.000.000.000	1	5.5%	23.013.699	4.602.740	18.410.959	18.410.957	(2)
	Bank Central Asia Total			**5.000.000.000**			**23.013.699**	**4.602.740**	**18.410.959**	**18.410.957**	**(2)**
2	Bank BNI	PAB1111557	0731471480	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	0
3	Bank BNI	PAB1111556	0731471582	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	0
4	Bank BNI	PAB1111554	0731471956	4.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	0
5	Bank BNI	PAB1111558	0731471399	3.000.000.000	3	7.4%	23.013.699	4.602.740	18.410.959	18.410.959	0
6	Bank BNI	PAB1111555	0731471763	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	0

Deposito yang sudah dicairkan tapi masih mendapatkan bunga diperiode berjalan diberikan **notifikasi warna kuning tua** sedangkan untuk deposito yang baru ditempatkan tapi masih belum mendapatkan bunga diperiode berjalan akan menampilkan **nominal 0 (nol)** seperti tampilan berikut:

13	Bank BRI Kapas Krampung	DC1827799		2.000.000.000	6	6%	10.191.781	2.038.356	8.153.425	8.153.422	(3)
14	Bank BRI Kapas Krampung	DC1830980	0394-01-003570-40-5	2.000.000.000	3	7.4%	10.191.781	2.038.356	8.153.425	8.153.422	(3)
15	Bank BRI Kapas Krampung	DC1830233	0394-01-003271-40-9	1.000.000.000	6	6%	5.095.890	1.019.178	4.076.712	4.076.723	11
16	Bank BRI Kapas Krampung	DC1830232	0394-01-003270-40-3	1.000.000.000	6	6%	5.095.890	1.019.178	4.076.712	4.076.723	11
17	Bank BRI Kapas Krampung	DC1830234	0394-01-003272-40-5	1.000.000.000	6	6%	5.095.890	1.019.178	4.076.712	4.076.723	11
	Krampung										
19	Bank BRI Kapas Krampung	DC1834179	0394-01-004588-40-1	2.000.000.000	3	7.4%	11.380.822	2.276.164	9.104.658	9.104.650	(8)
20	Bank BRI Kapas Krampung	DC1834199	0394-01-004608-40-5	3.000.000.000	3	7.4%	17.071.233	3.414.247	13.656.986	0	(13.656.986)
21	Bank BRI Kapas Krampung	DC1834198	0394-01-004607-40-9	5.000.000.000	3	7.4%	12.739.726	2.547.945	10.191.781	0	(10.191.781)
22	Bank BRI Kapas Krampung	DC1834266	0394-01-004626-40-3	1.000.000.000	3	7.4%	0	0	0	0	0
23	Bank BRI Kapas Krampung	DC1834268	0394-01-004628-40-5	1.000.000.000	3	7.4%	0	0	0	0	0
24	Bank BRI Kapas	DC1834267	0394-01-004627-40-9	1.000.000.000	3	7.4%	0	0	0	0	0

Jumlah nominal penempatan deposito dan bunga deposito masing-masing bank ditampilkan untuk mempermudah dalam membaca data baru ditampilkan jumlah seluruh penempatan dan bunga deposito untuk mengetahui saldo penempatan dan bunga pada bulan berjalan.



69	Bank Mayapada	BE460959	203-20-22419-0	2.000.000.000	6	8.65%	14.219.178	2.843.836	11.375.342	0	(11.375.342)
70	Bank Mayapada	BE490958	203-20-22418-1	3.000.000.000	6	8.65%	21.328.767	4.265.753	17.063.014	0	(17.063.014)
71	Bank Mayapada	BE512599	203-20-22684-2	2.000.000.000	6	8.65%	14.219.178	2.843.836	11.375.342	0	(11.375.342)
	Bank Mayapada Total			**110.500.000.000**			**594.595.890**	**118.919.177**	**475.676.713**	**0**	**(475.676.713)**
72	Maybank	KPD240423	3-00000-147-02136	2.000.000.000	3	7%	11.506.849	2.301.370	9.205.479	0	(9.205.479)
	Maybank Total			**2.000.000.000**			**11.506.849**	**2.301.370**	**9.205.479**	**0**	**(9.205.479)**
73	Bank Mega	AB027535		2.000.000.000	6	7%	11.506.849	2.301.370	9.205.479	0	(9.205.479)
74	Bank Mega	AB027539	02-009-00-30-46561-0	2.000.000.000	6	7%	11.506.849	2.301.370	9.205.479	0	(9.205.479)
75	Bank Mega	AB027530	02-009-00-30-46564-6	3.000.000.000	6	7%	17.260.274	3.452.055	13.808.219	0	(13.808.219)
76	Bank Mega	AB050569	02-009-00-30-46732-0	2.000.000.000	3	7.75%	12.739.726	2.547.945	10.191.781	0	(10.191.781)
77	Bank Mega	AB050568	02-009-00-30-46731-5	3.000.000.000	3	7.75%	19.109.589	3.821.918	15.287.671	0	(15.287.671)
78	Bank Mega	AB059178	02-009-00-30-46736-2	2.000.000.000	3	7.75%	12.739.726	2.547.945	10.191.781	0	(10.191.781)
79	Bank Mega	AB059177	02-009-00-30-46737-8	2.000.000.000	3	7.75%	12.739.726	2.547.945	10.191.781	0	(10.191.781)
80	Bank Mega	AB059179	02-009-00-30-46735-7	3.000.000.000	3	7.75%	19.109.589	3.821.918	15.287.671	0	(15.287.671)
	Bank Mega Total			**19.000.000.000**			**116.712.328**	**23.342.466**	**93.369.862**	**0**	**(93.369.862)**
81	Bank Panin Syariah	A004712	401003074	2.000.000.000	3	7%	11.506.849	2.301.370	9.205.479	0	(9.205.479)
	Bank Panin Syariah Total			**2.000.000.000**			**11.506.849**	**2.301.370**	**9.205.479**	**0**	**(9.205.479)**
	Grand Total			**220.490.000.000**			**1.021.619.177**	**204.323.835**	**817.295.339**	**0**	**(817.295.339)**

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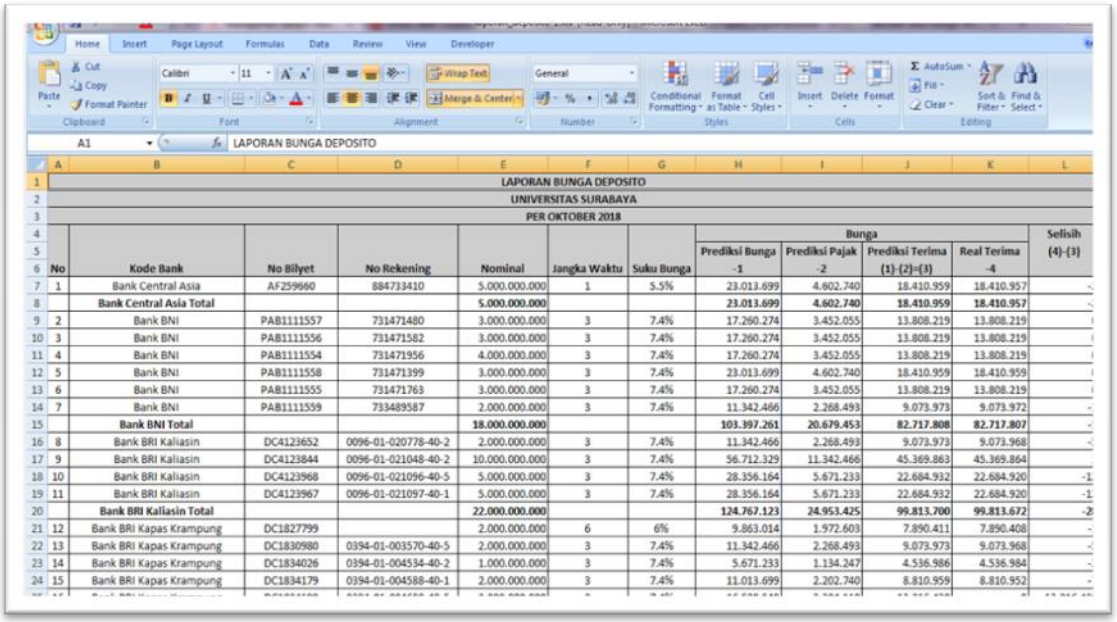
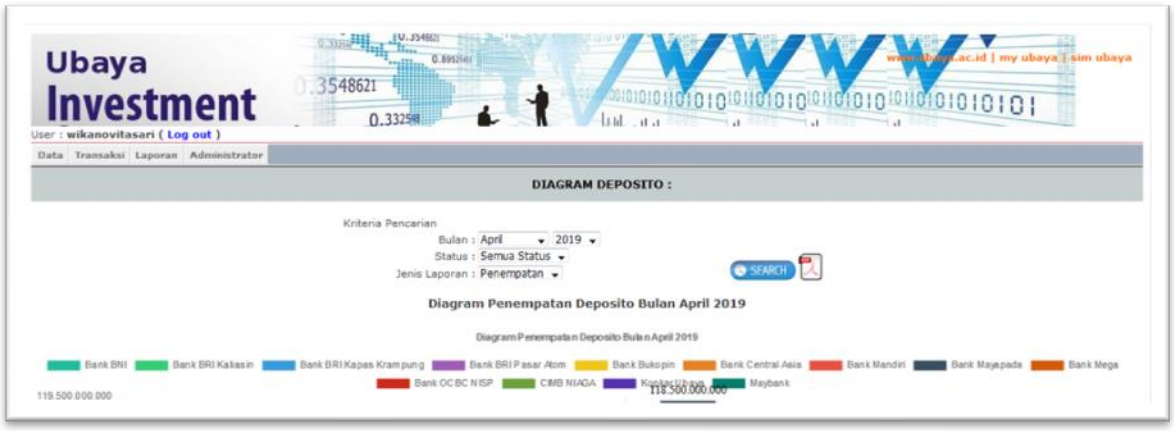
Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



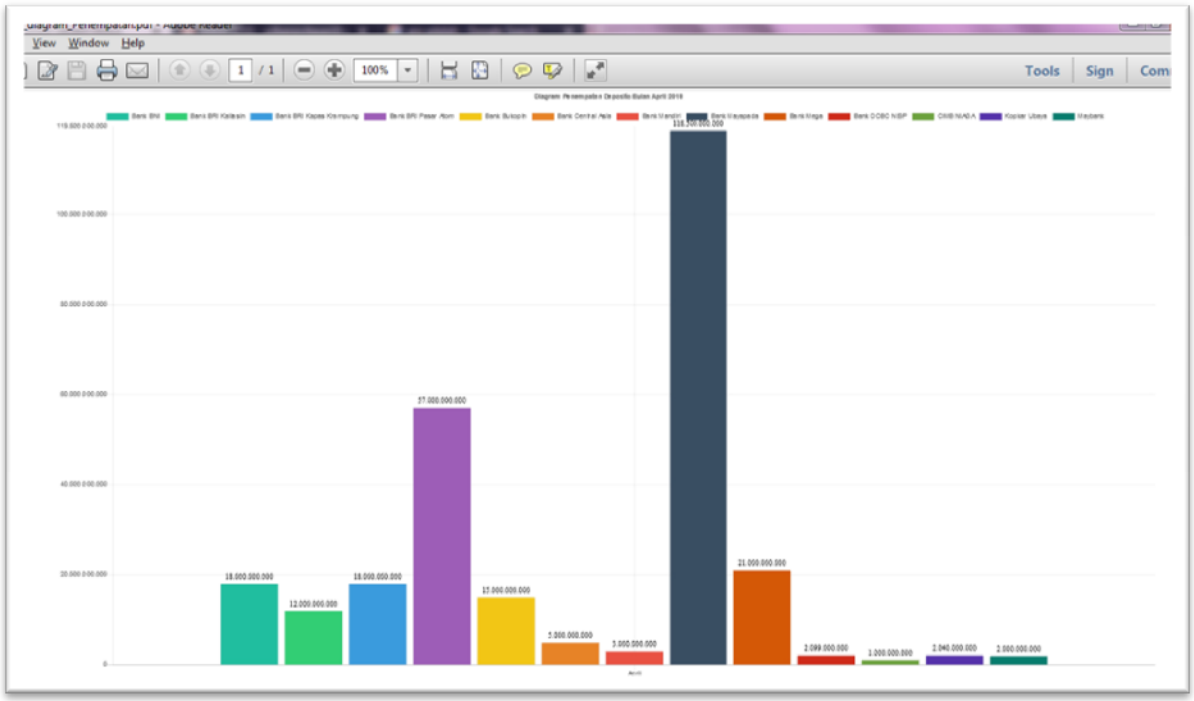
1	LAPORAN BUNGA DEPOSITO											
2	UNIVERSITAS SURABAYA											
3	PER OKTOBER 2018											
4								Bunga				Selisih
5								Prediksi Bunga	Prediksi Pajak	Prediksi Terima	Real Terima	(4)-(3)
6	No	Kode Bank	No Bilyet	No Rekening	Nominal	Jangka Waktu	Suku Bunga	-1	-2	(1)-(2)=(3)	-4	
7	1	Bank Central Asia	AF259660	884733410	5.000.000.000	1	5.5%	23.013.699	4.602.740	18.410.959	18.410.957	-
8		**Bank Central Asia Total**			**5.000.000.000**			**23.013.699**	**4.602.740**	**18.410.959**	**18.410.957**	-
9	2	Bank BNI	PAB1111557	731471480	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	
10	3	Bank BNI	PAB1111556	731471582	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	
11	4	Bank BNI	PAB1111554	731471956	4.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	
12	5	Bank BNI	PAB1111558	731471399	3.000.000.000	3	7.4%	23.013.699	4.602.740	18.410.959	18.410.959	
13	6	Bank BNI	PAB1111555	731471763	3.000.000.000	3	7.4%	17.260.274	3.452.055	13.808.219	13.808.219	
14	7	Bank BNI	PAB1111559	733489587	2.000.000.000	3	7.4%	11.342.466	2.268.493	9.073.973	9.073.972	-
15		**Bank BNI Total**			**18.000.000.000**			**103.397.261**	**20.679.453**	**82.717.808**	**82.717.807**	-
16	8	Bank BRI Kaliasin	DC4123652	0096-01-020778-40-2	2.000.000.000	3	7.4%	11.342.466	2.268.493	9.073.973	9.073.968	-
17	9	Bank BRI Kaliasin	DC4123844	0096-01-021048-40-2	10.000.000.000	3	7.4%	56.712.329	11.342.466	45.369.863	45.369.864	
18	10	Bank BRI Kaliasin	DC4123968	0096-01-021096-40-5	5.000.000.000	3	7.4%	28.356.164	5.671.233	22.684.932	22.684.920	-1
19	11	Bank BRI Kaliasin	DC4123967	0096-01-021097-40-1	5.000.000.000	3	7.4%	28.356.164	5.671.233	22.684.932	22.684.920	-1
20		**Bank BRI Kaliasin Total**			**22.000.000.000**			**124.767.123**	**24.953.425**	**99.813.700**	**99.813.672**	-2
21	12	Bank BRI Kapas Krampung	DC1827799		2.000.000.000	6	6%	9.863.014	1.972.603	7.890.411	7.890.408	-
22	13	Bank BRI Kapas Krampung	DC1830980	0394-01-003570-40-5	2.000.000.000	3	7.4%	11.342.466	2.268.493	9.073.973	9.073.968	-
23	14	Bank BRI Kapas Krampung	DC1834026	0394-01-004534-40-2	1.000.000.000	3	7.4%	5.671.233	1.134.247	4.536.986	4.536.984	-
24	15	Bank BRI Kapas Krampung	DC1834179	0394-01-004588-40-1	2.000.000.000	3	7.4%	11.013.699	2.202.740	8.810.959	8.810.952	-

2.5 Diagram Penempatan Deposito

Pilih menu **Laporan → Laporan Diagram** → isi bulan dan tahun sesuai data yang dibutuhkan → untuk menampilkan semua status **Pilih Semua status** → jenis laporan pilih **Laporan Penempatan → Search**



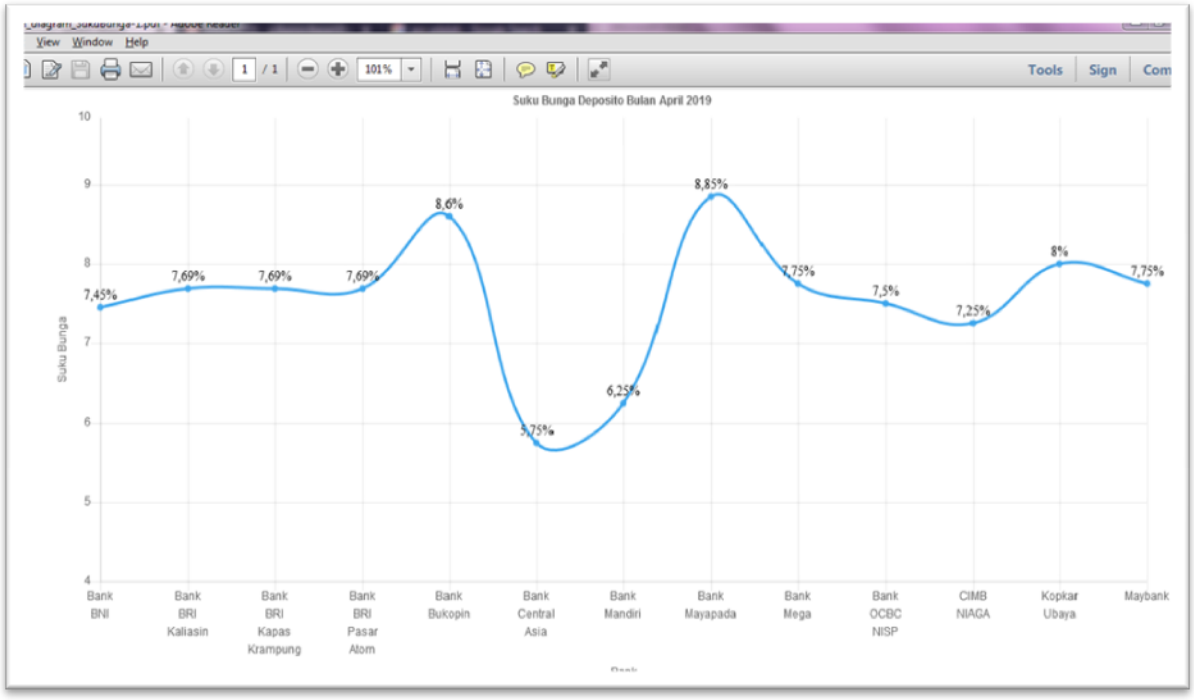
Untuk melakukan pencetakan laporan telah disediakan menu **Export to PDF** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data PDF sebagai berikut :



2.6 Diagram Suku Bunga Deposito

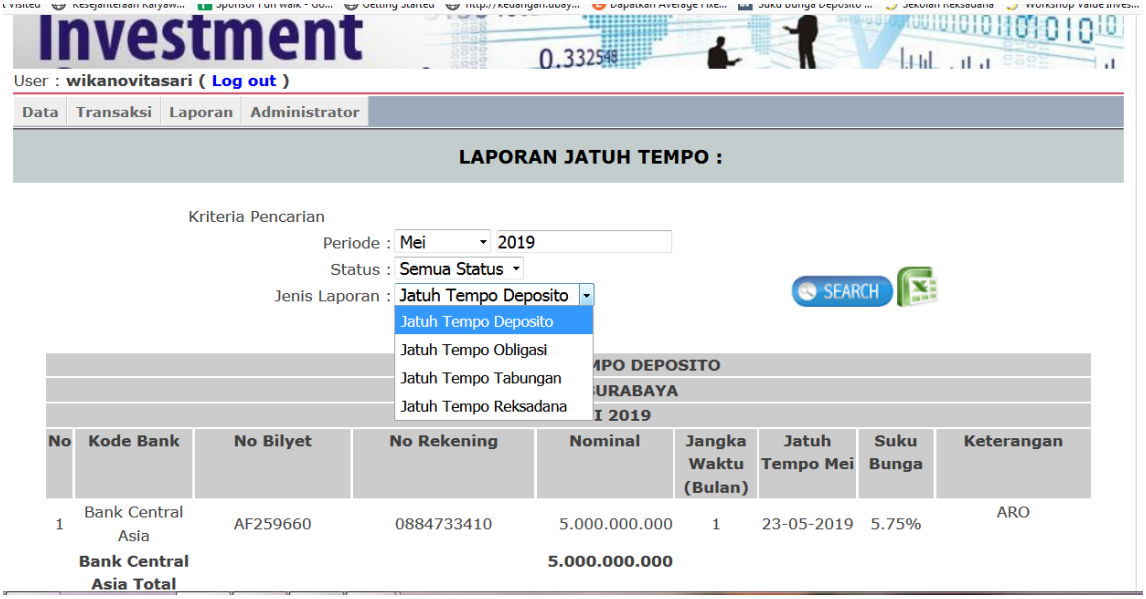
Pilih menu **Laporan → Laporan Diagram** → isi bulan dan tahun sesuai data yang dibutuhkan → untuk menampilkan semua status **Pilih Semua status** → jenis laporan pilih **Laporan Suku Bunga → Search**

Untuk melakukan pencetakan laporan telah disediakan menu **Export to PDF** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data PDF sebagai berikut :

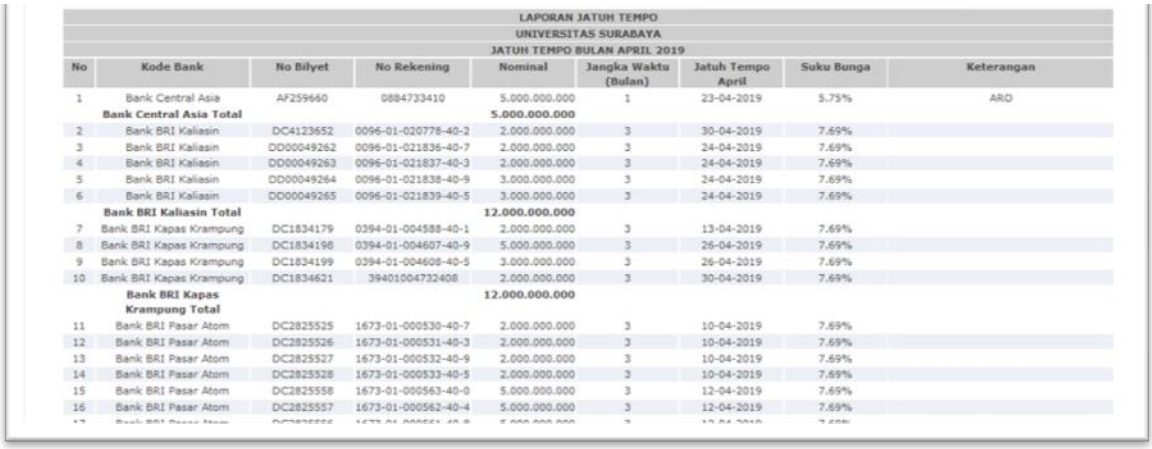


2.7 Laporan Jatuh Tempo Deposito

Pilih menu **Laporan → Laporan Jatuh Tempo** → isi kriteria yang dibutuhkan → jenis laporan pilih **Jatuh Tempo Deposito → Search**



Berikut contoh tampilan Laporan Jatuh tempo Deposito Bulan April 2019 untuk seluruh bank dengan semua status

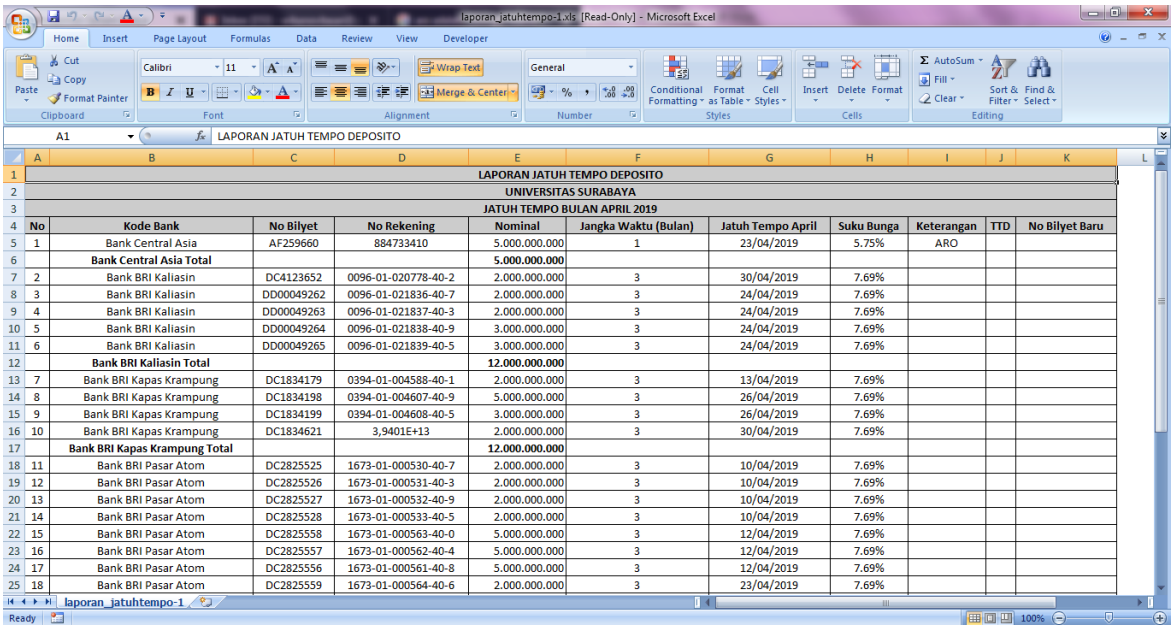


LAPORAN JATUH TEMPO
UNIVERSITAS SURABAYA
JATUH TEMPO BULAN APRIL 2019

No	Kode Bank	No Bilyet	No Rekening	Nominal	Jangka Waktu (Bulan)	Jatuh Tempo April	Suku Bunga	Keterangan
1	Bank Central Asia	AF259660	0884733410	5.000.000.000	1	23-04-2019	5.75%	ARO
	Bank Central Asia Total			**5.000.000.000**				
2	Bank BRI Kaliasin	DC4123652	0096-01-020778-40-2	2.000.000.000	3	30-04-2019	7.69%	
3	Bank BRI Kaliasin	DD00049262	0096-01-021836-40-7	2.000.000.000	3	24-04-2019	7.69%	
4	Bank BRI Kaliasin	DD00049263	0096-01-021837-40-3	2.000.000.000	3	24-04-2019	7.69%	
5	Bank BRI Kaliasin	DD00049264	0096-01-021838-40-9	3.000.000.000	3	24-04-2019	7.69%	
6	Bank BRI Kaliasin	DD00049265	0096-01-021839-40-5	3.000.000.000	3	24-04-2019	7.69%	
	Bank BRI Kaliasin Total			**12.000.000.000**				
7	Bank BRI Kapas Krampung	DC1834179	0394-01-004588-40-1	2.000.000.000	3	13-04-2019	7.69%	
8	Bank BRI Kapas Krampung	DC1834198	0394-01-004607-40-9	5.000.000.000	3	26-04-2019	7.69%	
9	Bank BRI Kapas Krampung	DC1834199	0394-01-004608-40-5	3.000.000.000	3	26-04-2019	7.69%	
10	Bank BRI Kapas Krampung	DC1834621	39401004732408	2.000.000.000	3	30-04-2019	7.69%	
	Bank BRI Kapas Krampung Total			**12.000.000.000**				
11	Bank BRI Pasar Atom	DC2825525	1673-01-000530-40-7	2.000.000.000	3	10-04-2019	7.69%	
12	Bank BRI Pasar Atom	DC2825526	1673-01-000531-40-3	2.000.000.000	3	10-04-2019	7.69%	
13	Bank BRI Pasar Atom	DC2825527	1673-01-000532-40-9	2.000.000.000	3	10-04-2019	7.69%	
14	Bank BRI Pasar Atom	DC2825528	1673-01-000533-40-5	2.000.000.000	3	10-04-2019	7.69%	
15	Bank BRI Pasar Atom	DC2825558	1673-01-000563-40-0	5.000.000.000	3	12-04-2019	7.69%	
16	Bank BRI Pasar Atom	DC2825557	1673-01-000562-40-4	5.000.000.000	3	12-04-2019	7.69%	

Kolom keterangan digunakan untuk memberikan memo secara online apakah deposito akan di Automatic Roll Over (ARO) dicairkan atau ditempatkan ke bank lain.

Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



LAPORAN JATUH TEMPO DEPOSITO
UNIVERSITAS SURABAYA
JATUH TEMPO BULAN APRIL 2019

No	Kode Bank	No Bilyet	No Rekening	Nominal	Jangka Waktu (Bulan)	Jatuh Tempo April	Suku Bunga	Keterangan	TTD	No Bilyet Baru
1	Bank Central Asia	AF259660	884733410	5.000.000.000	1	23/04/2019	5.75%	ARO		
	Bank Central Asia Total			**5.000.000.000**						
2	Bank BRI Kaliasin	DC4123652	0096-01-020778-40-2	2.000.000.000	3	30/04/2019	7.69%			
3	Bank BRI Kaliasin	DD00049262	0096-01-021836-40-7	2.000.000.000	3	24/04/2019	7.69%			
4	Bank BRI Kaliasin	DD00049263	0096-01-021837-40-3	2.000.000.000	3	24/04/2019	7.69%			
5	Bank BRI Kaliasin	DD00049264	0096-01-021838-40-9	3.000.000.000	3	24/04/2019	7.69%			
6	Bank BRI Kaliasin	DD00049265	0096-01-021839-40-5	3.000.000.000	3	24/04/2019	7.69%			
	Bank BRI Kaliasin Total			**12.000.000.000**						
7	Bank BRI Kapas Krampung	DC1834179	0394-01-004588-40-1	2.000.000.000	3	13/04/2019	7.69%			
8	Bank BRI Kapas Krampung	DC1834198	0394-01-004607-40-9	5.000.000.000	3	26/04/2019	7.69%			
9	Bank BRI Kapas Krampung	DC1834199	0394-01-004608-40-5	3.000.000.000	3	26/04/2019	7.69%			
10	Bank BRI Kapas Krampung	DC1834621	3,9401E+13	2.000.000.000	3	30/04/2019	7.69%			
	Bank BRI Kapas Krampung Total			**12.000.000.000**						
11	Bank BRI Pasar Atom	DC2825525	1673-01-000530-40-7	2.000.000.000	3	10/04/2019	7.69%			
12	Bank BRI Pasar Atom	DC2825526	1673-01-000531-40-3	2.000.000.000	3	10/04/2019	7.69%			
13	Bank BRI Pasar Atom	DC2825527	1673-01-000532-40-9	2.000.000.000	3	10/04/2019	7.69%			
14	Bank BRI Pasar Atom	DC2825528	1673-01-000533-40-5	2.000.000.000	3	10/04/2019	7.69%			
15	Bank BRI Pasar Atom	DC2825558	1673-01-000563-40-0	5.000.000.000	3	12/04/2019	7.69%			
16	Bank BRI Pasar Atom	DC2825557	1673-01-000562-40-4	5.000.000.000	3	12/04/2019	7.69%			
17	Bank BRI Pasar Atom	DC2825556	1673-01-000561-40-8	5.000.000.000	3	12/04/2019	7.69%			
18	Bank BRI Pasar Atom	DC2825559	1673-01-000564-40-6	2.000.000.000	3	23/04/2019	7.69%			

3. Mekanisme Program Investasi Tabungan

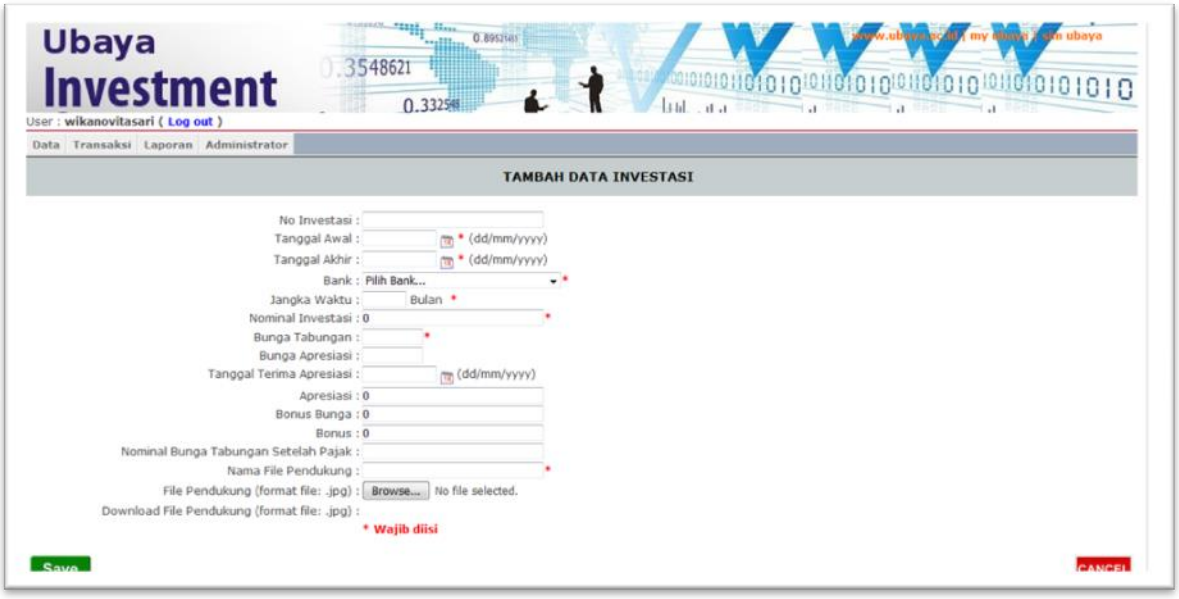
Investasi dalam bentuk tabungan ada dua jenis :

a. Investasi tabungan dalam satu rekening untuk beberapa penempatan
   Investasi ini menggunakan satu nomor rekening untuk beberapa penempatan, sehingga bunga untuk beberapa penempatan dibayarkan dalam satu nomor rekening yang sama.

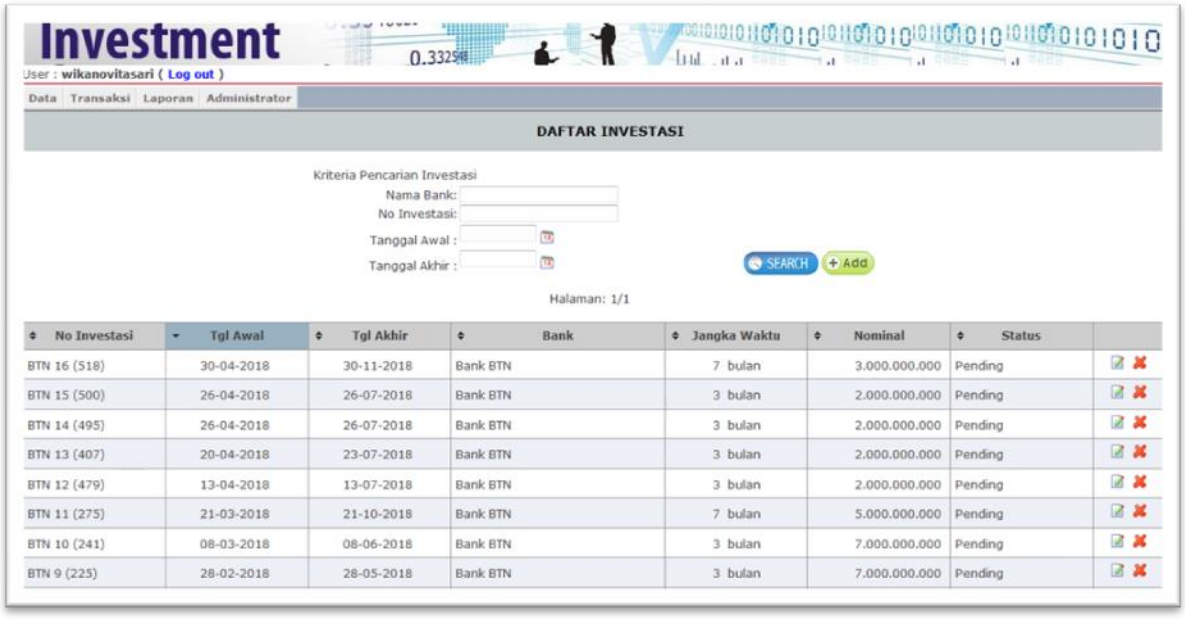
b. Investasi tabungan satu rekening untuk satu penempatan
   Investasi ini hampir sama seperti deposito yaitu satu penempatan satu nomor rekening penempatan sehingga perhitungan bunga dapat lebih mudah ditelusuri kebenarannya

3.1 Input Data Investasi Tabungan

Pilih menu **Transaksi → Tabungan → Add** sehingga akan tampil beberapa data tabungan yang harus diisi.

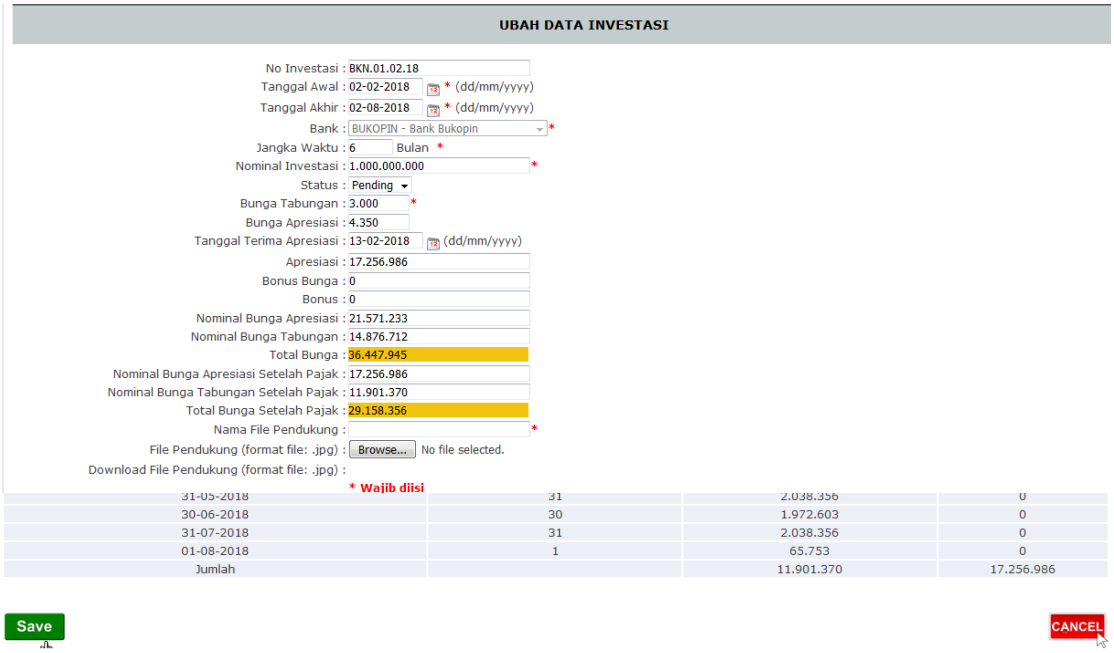


Setelah semua data lengkap dan upload perjanjian selesai di unggah, selanjutnya pilih **Save** sehingga data yang telah di input akan tampil dalam daftar investasi

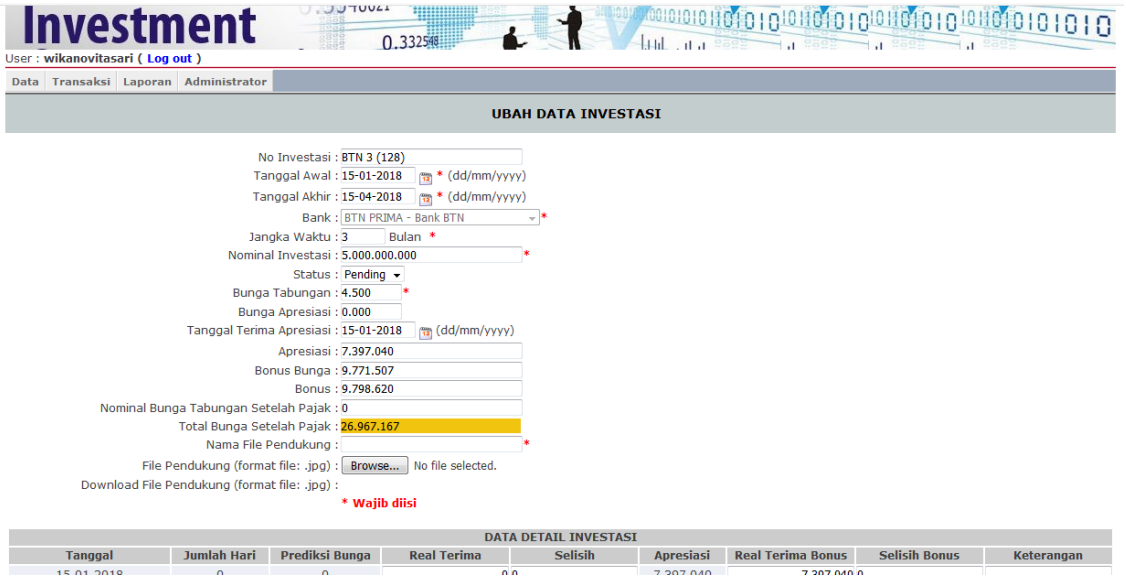


No Investasi	Tgl Awal	Tgl Akhir	Bank	Jangka Waktu	Nominal	Status
BTN 16 (518)	30-04-2018	30-11-2018	Bank BTN	7 bulan	3.000.000.000	Pending
BTN 15 (500)	26-04-2018	26-07-2018	Bank BTN	3 bulan	2.000.000.000	Pending
BTN 14 (495)	26-04-2018	26-07-2018	Bank BTN	3 bulan	2.000.000.000	Pending
BTN 13 (407)	20-04-2018	23-07-2018	Bank BTN	3 bulan	2.000.000.000	Pending
BTN 12 (479)	13-04-2018	13-07-2018	Bank BTN	3 bulan	2.000.000.000	Pending
BTN 11 (275)	21-03-2018	21-10-2018	Bank BTN	7 bulan	5.000.000.000	Pending
BTN 10 (241)	08-03-2018	08-06-2018	Bank BTN	3 bulan	7.000.000.000	Pending
BTN 9 (225)	28-02-2018	28-05-2018	Bank BTN	3 bulan	7.000.000.000	Pending

Berikut tampilan Investasi tabungan dalam satu rekening untuk beberapa penempatan (contoh Bank Bukopin kode BKN.01.02.18)



Investasi tabungan satu rekening untuk satu penempatan (contoh Bank Tabungan Negara kode BTN 3 128)



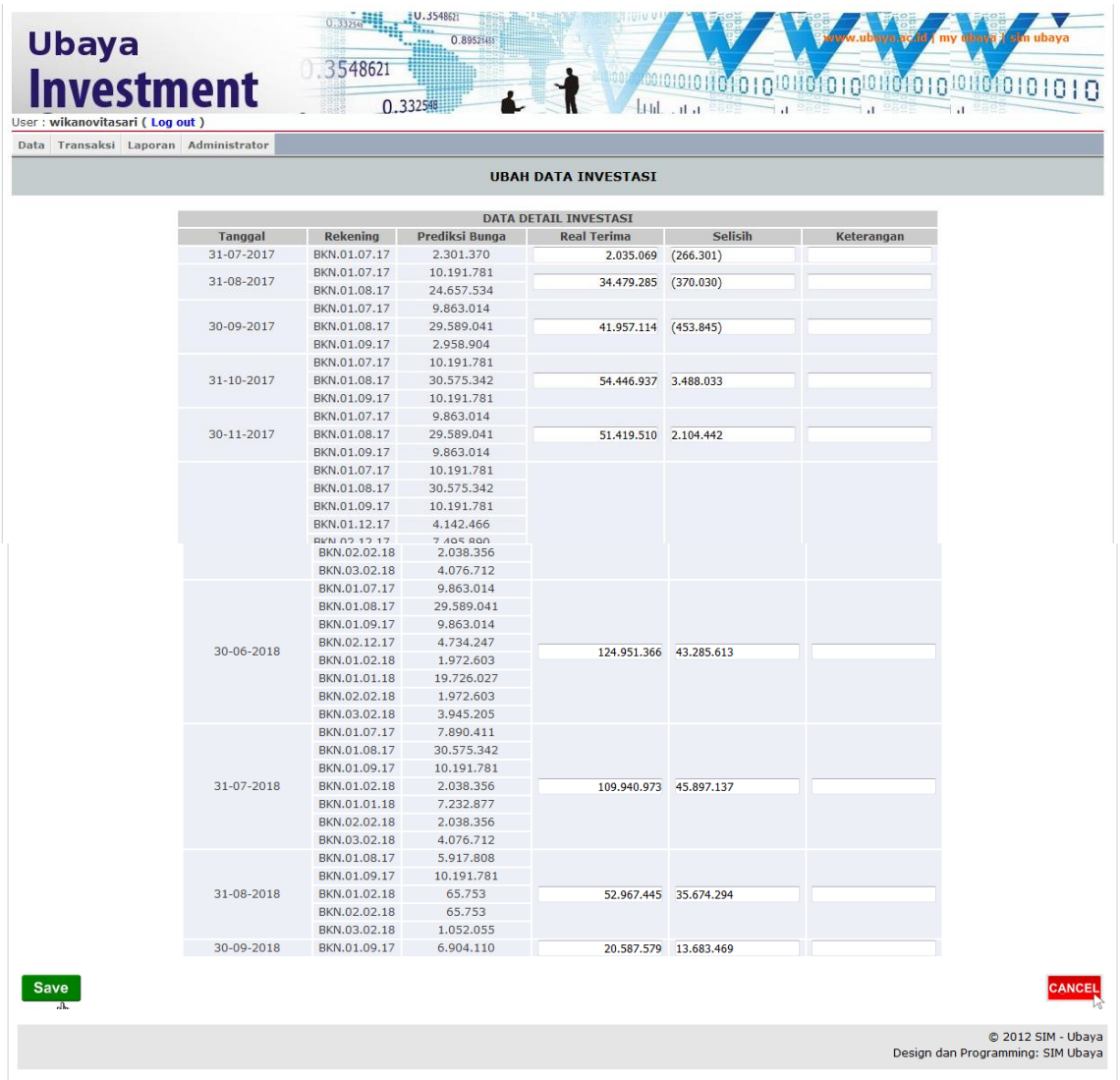
3.2 Input Penerimaan Bunga Investasi Tabungan

a. Investasi Tabungan Dalam Satu Rekening Untuk Beberapa Penempatan

Pilih Tabungan (contoh Bank Bukopin) yang akan di input bunganya pilih menu **Transaksi → Tabungan → Perhitungan Bunga Bukopin**

Masukkan penerimaan bunga investasi tabungan dari rekening Koran kedalam kolom **Real Terima** sehingga akan tampil selisih bunga prediksi yang seharusnya diterima dengan bunga yang telah diterima sesuai rekening Koran. Tampilan bunga pada investasi tabungan Bukopin ditampilkan dalam satu halaman untuk beberapa jenis penempatan karena satu rekening penempatan digunakan untuk beberapa investasi tabungan.

Kolom keterangan digunakan untuk memberikan informasi tambahan tentang penerimaan bunga investasi tabungan

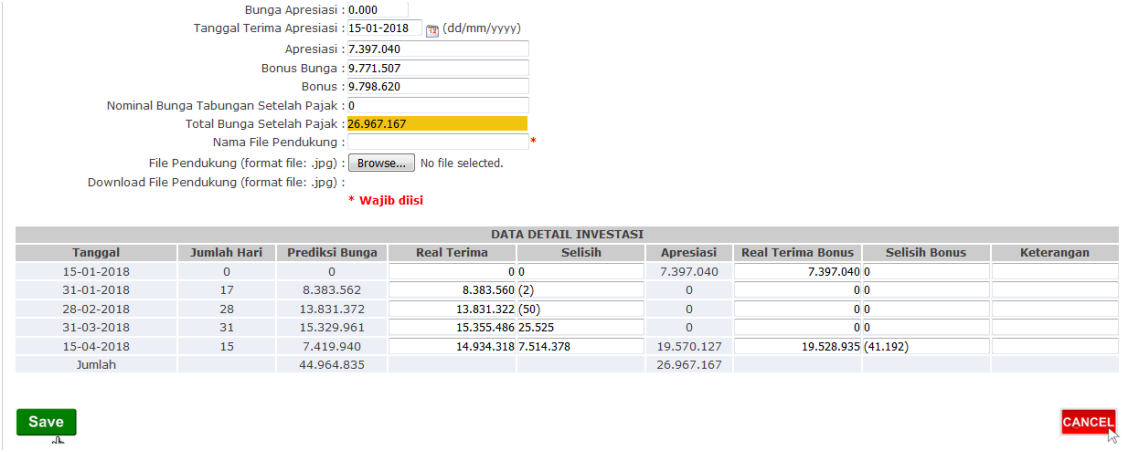


b. Investasi Tabungan Satu Rekening Untuk Satu Penempatan

Pilih Tabungan (contoh BTN) yang akan di input bunganya pilih menu **Transaksi → Tabungan → masukkan kriteria pencarian tabungan yang akan di input** → Search → Pilih Tombol Edit

Masukkan penerimaan bunga investasi tabungan dari rekening Koran kedalam kolom **Real Terima atau Real Terima Bonus** sehingga akan tampil selisih bunga prediksi yang seharusnya diterima dengan bunga yang telah diterima sesuai rekening Koran. Tampilan inputan bunga pada investasi BTN ditampilkan sama seperti tampilan pada deposito, yaitu dibawah tampilan data utama investasi tabungan.

Kolom keterangan digunakan untuk memberikan informasi tambahan

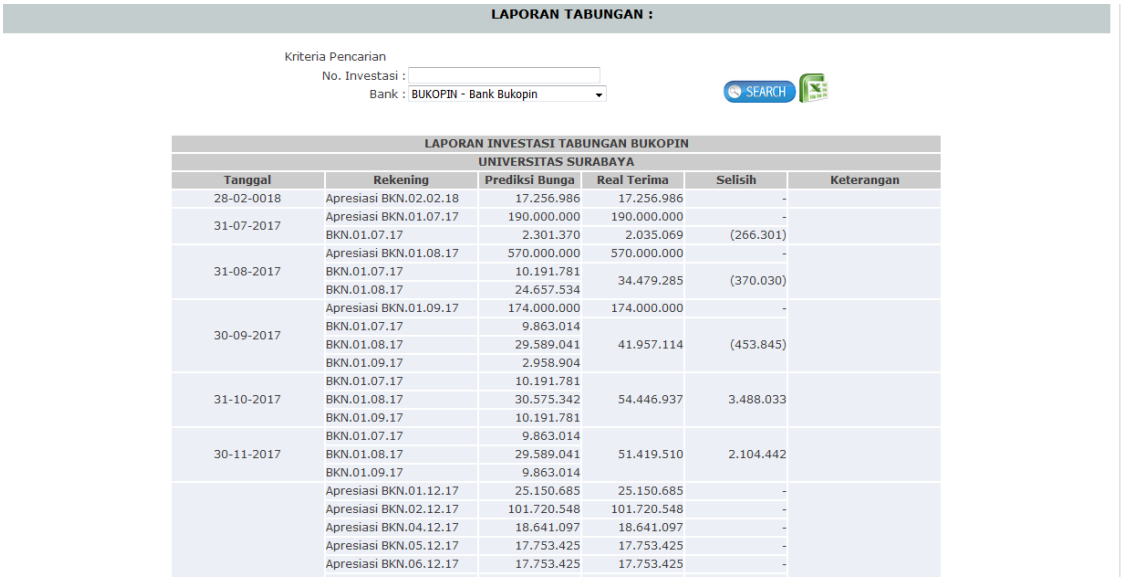


3.3 Laporan Penerimaan Bunga Investasi Tabungan

a. Investasi Tabungan Dalam Satu Rekening Untuk Beberapa Penempatan

Pilih Laporan → laporan Tabungan →isi bulan dan tahun sesuai data yang dibutuhkan →Search

Contoh tampilan laporan bunga Investasi Tabungan Bukopin



LAPORAN TABUNGAN :

Kriteria Pencarian
No. Investasi :
Bank : BUKOPIN - Bank Bukopin
SEARCH

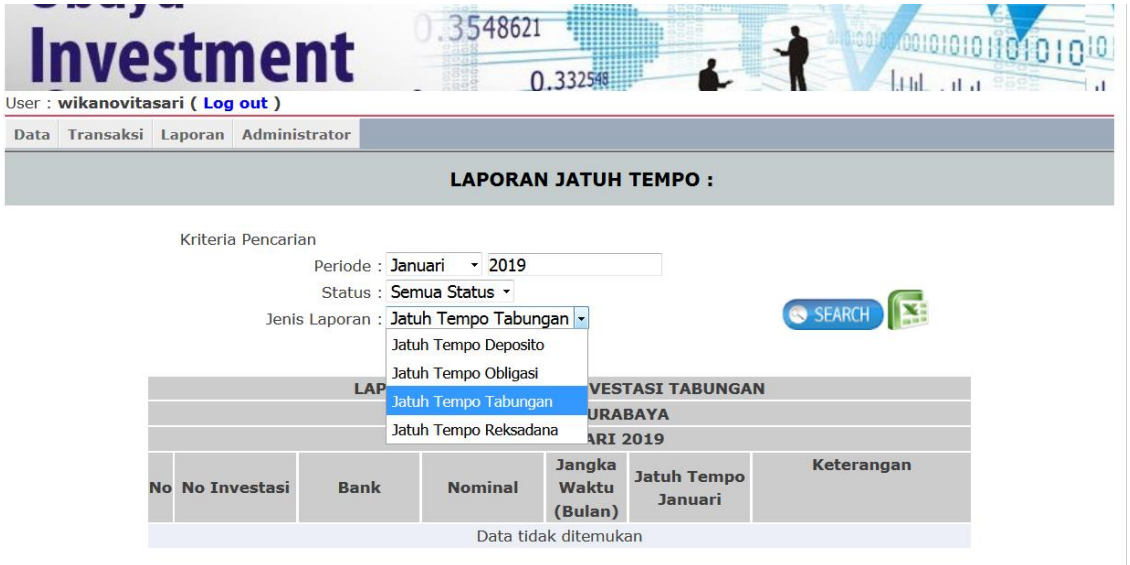
LAPORAN INVESTASI TABUNGAN BUKOPIN					
UNIVERSITAS SURABAYA					
Tanggal	**Rekening**	**Prediksi Bunga**	**Real Terima**	**Selisih**	**Keterangan**
28-02-0018	Apresiasi BKN.02.02.18	17.256.986	17.256.986	-	
31-07-2017	Apresiasi BKN.01.07.17	190.000.000	190.000.000	-	
	BKN.01.07.17	2.301.370	2.035.069	(266.301)	
31-08-2017	Apresiasi BKN.01.08.17	570.000.000	570.000.000	-	
	BKN.01.07.17	10.191.781	34.479.285	(370.030)	
	BKN.01.08.17	24.657.534			
30-09-2017	Apresiasi BKN.01.09.17	174.000.000	174.000.000	-	
	BKN.01.07.17	9.863.014			
	BKN.01.08.17	29.589.041	41.957.114	(453.845)	
	BKN.01.09.17	2.958.904			
31-10-2017	BKN.01.07.17	10.191.781			
	BKN.01.08.17	30.575.342	54.446.937	3.488.033	
	BKN.01.09.17	10.191.781			
30-11-2017	BKN.01.07.17	9.863.014			
	BKN.01.08.17	29.589.041	51.419.510	2.104.442	
	BKN.01.09.17	9.863.014			
	Apresiasi BKN.01.12.17	25.150.685	25.150.685	-	
	Apresiasi BKN.02.12.17	101.720.548	101.720.548	-	
	Apresiasi BKN.04.12.17	18.641.097	18.641.097	-	
	Apresiasi BKN.05.12.17	17.753.425	17.753.425	-	
	Apresiasi BKN.06.12.17	17.753.425	17.753.425	-	

b. Investasi Tabungan Satu Rekening Untuk Satu Penempatan

Laporan langsung ditampilkan dalam inputan penerimaan bunga tabungan BTN

3.4 Laporan Jatuh Tempo Investasi Tabungan

Pilih menu **Laporan → Laporan Jatuh Tempo** → isi kriteria yang dibutuhkan → jenis laporan pilih **Jatuh Tempo Tabungan → Search**



Investment

User : **wikanovitasari (Log out)**

Data | Transaksi | Laporan | Administrator

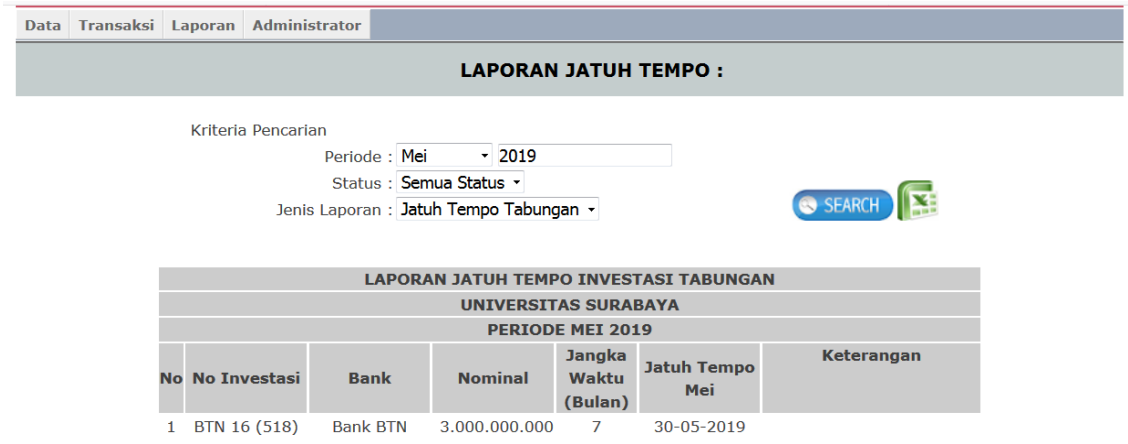
LAPORAN JATUH TEMPO :

Kriteria Pencarian
Periode : Januari 2019
Status : Semua Status
Jenis Laporan : Jatuh Tempo Tabungan
SEARCH

Jatuh Tempo Deposito
Jatuh Tempo Obligasi
Jatuh Tempo Tabungan
Jatuh Tempo Reksadana

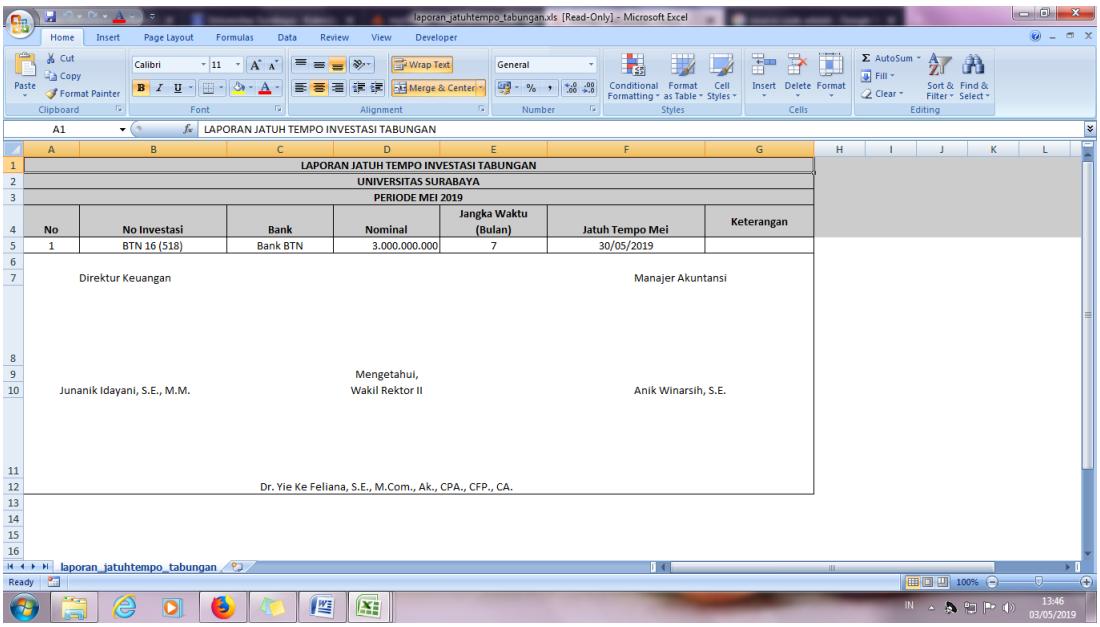
No	No Investasi	Bank	Nominal	Jangka Waktu (Bulan)	Jatuh Tempo Januari	Keterangan
Data tidak ditemukan						

Apabila kriteria Anda sesuai dalam daftar tabungan maka akan muncul tampilan seperti berikut :



LAPORAN JATUH TEMPO INVESTASI TABUNGAN						
UNIVERSITAS SURABAYA						
PERIODE MEI 2019						
No	No Investasi	Bank	Nominal	Jangka Waktu (Bulan)	Jatuh Tempo Mei	Keterangan
1	BTN 16 (518)	Bank BTN	3.000.000.000	7	30-05-2019	

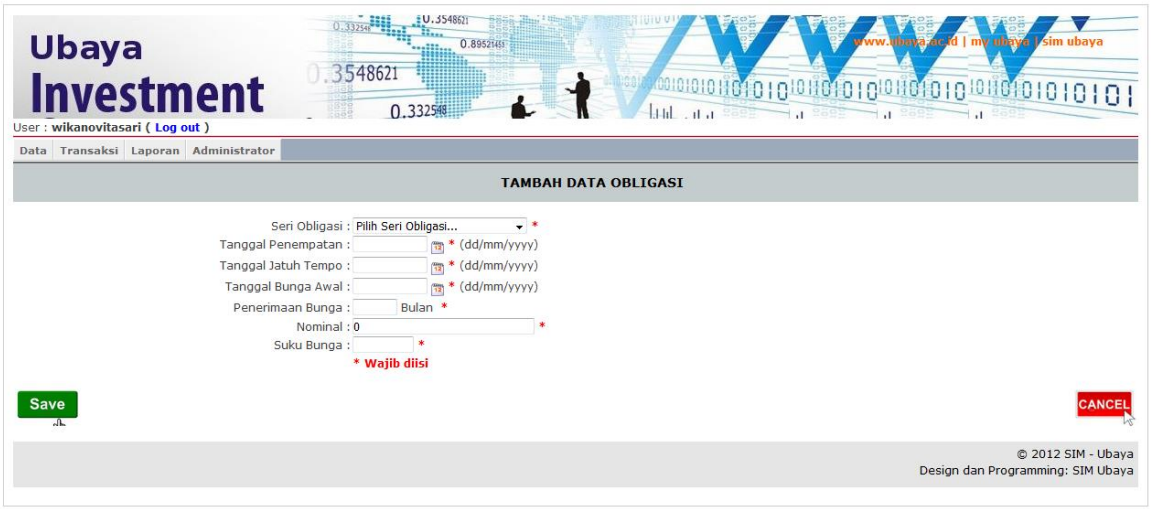
Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



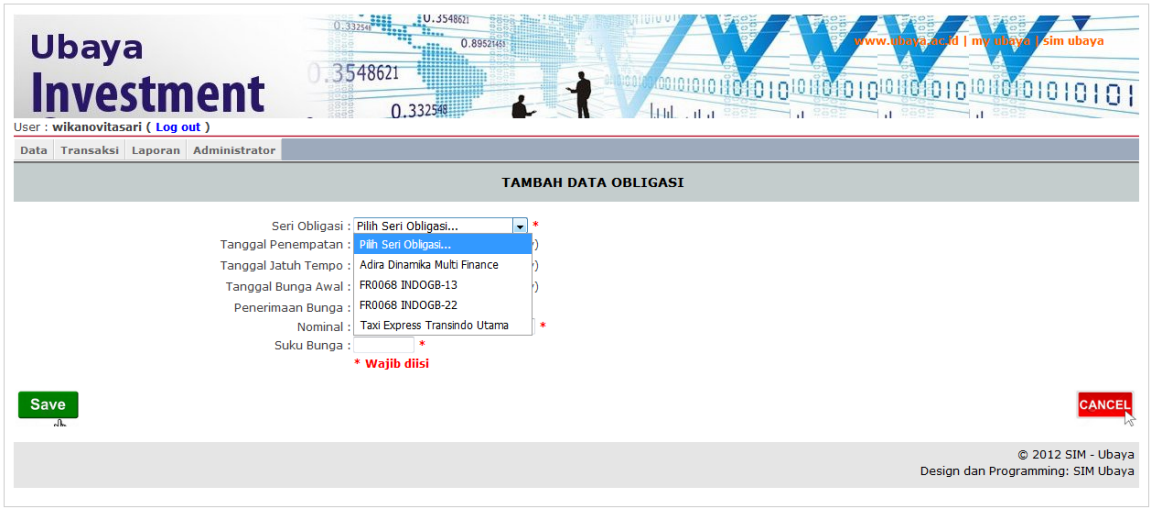
4. Mekanisme Program Investasi Obligasi

4.1 Input Data Investasi Obligasi

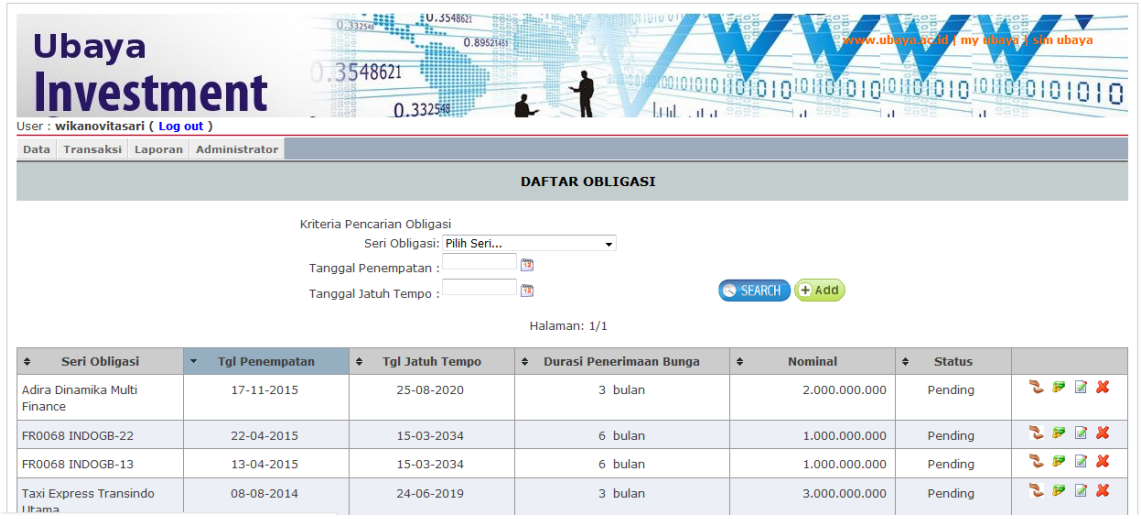
Pilih menu **Transaksi → Tabungan → Add** sehingga akan tampil beberapa data obligasi yang harus diisi.



Pilih seri obligasi yang telah di input saat pembuatan data utama



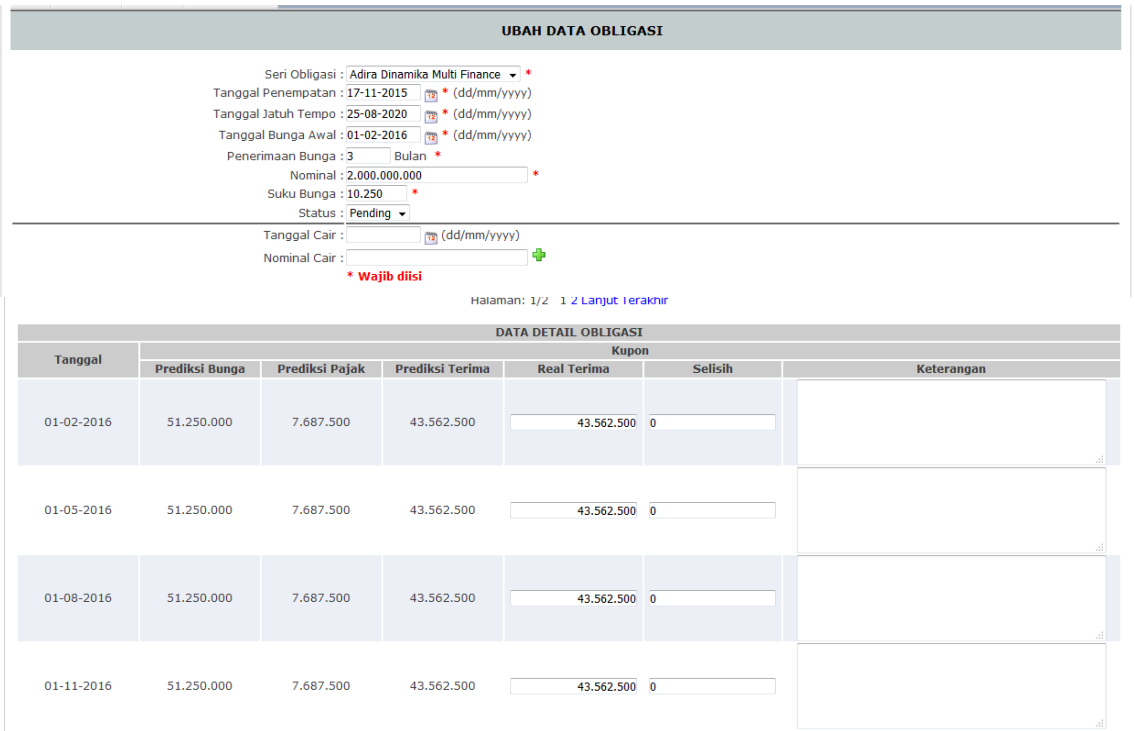
Setelah semua data lengkap, selanjutnya pilih **Save** sehingga data yang telah di input akan tampil dalam daftar investasi



4.2 Input Penerimaan Kupon Obligasi

Pilih menu **Transaksi → Obligasi** →Pilih Obligasi yang akan di input Kuponnya dengan memasukkan kriteria yang dibutuhkan → **Pilih Edit**

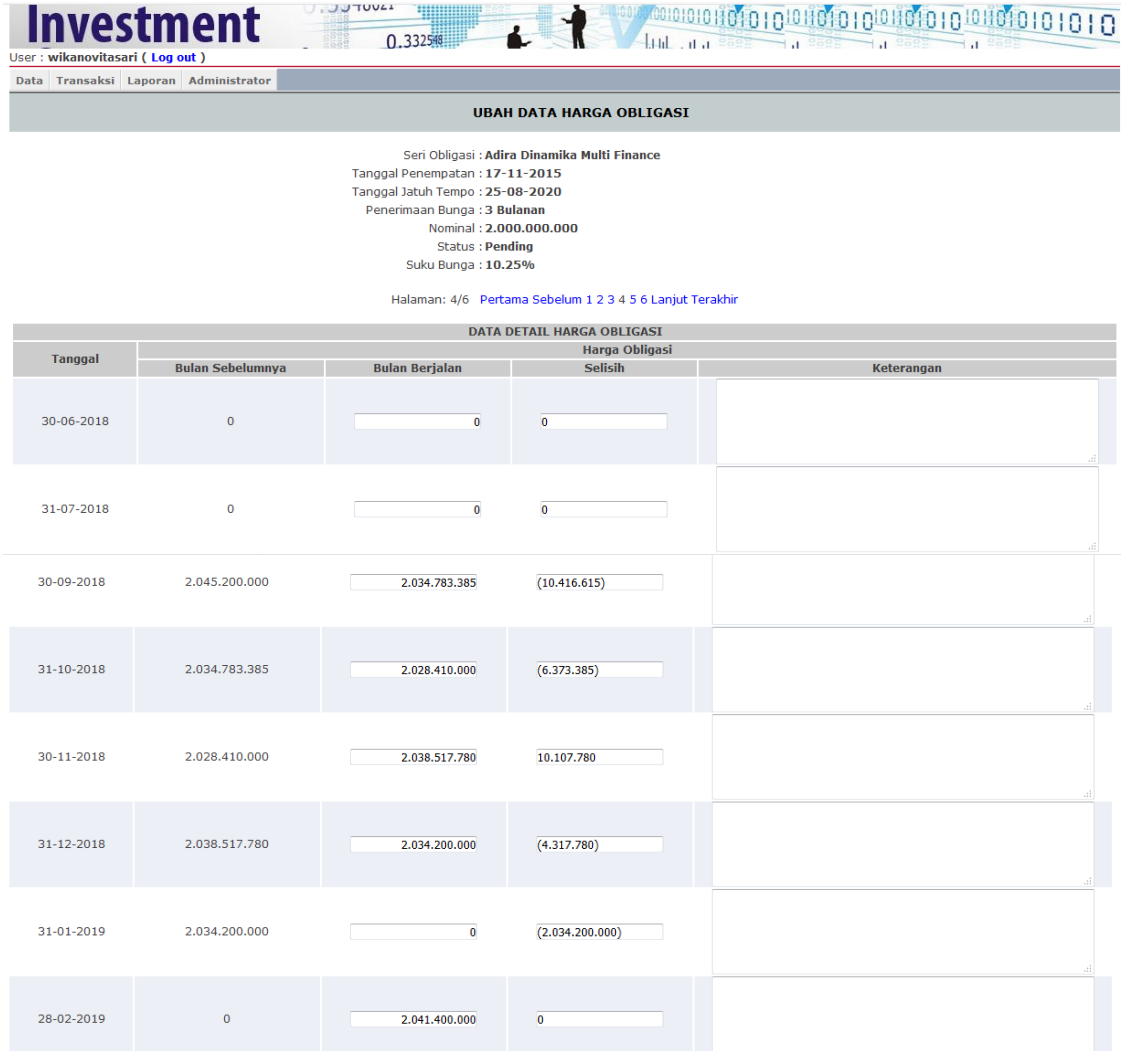
Anda akan diarahkan ke halaman data obligasi yang dibawahnya terdapat kolom untuk input kupon obligasi. Maukkan kupon obligasi di rekening koran dalam kolom Real Terima, sehingga secara otomatis akan keluar selisih nilai antara prediksi kupon obligasi dengan kupon obligasi yang diterima di rekening koran. Kolom keterangan digunakan tuk memberikan keterangan tambahan terkait kupon obligasi.



4.3 Input Harga Obligasi

Pilih menu **Transaksi → Obligasi →**Pilih Obligasi yang akan di input harganya dengan memasukkan kriteria yang dibutuhkan → **Pilih Harga Obligasi**

Anda akan diarahkan ke halaman data harga obligasi, masukkan harga obligasi di masing-masing bulan → **Save** → buka kembali obligasi yang Anda input Harganya, sehingga akan tampak perbandingan harga obligasi antara bulan berjalan dengan bulan sebelumnya. Kolom keterangan digunakan untuk memberikan keterangan kupon obligasi.

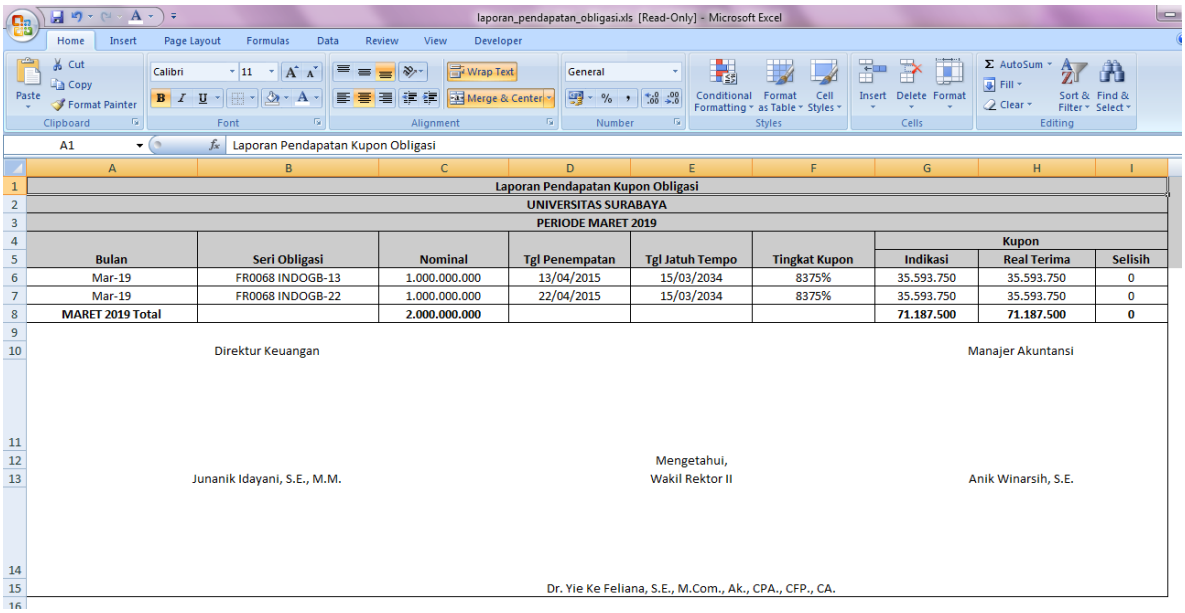


4.4 Laporan Penerimaan Kupon Obligasi

Pilih menu **Laporan → Laporan Obligasi →** Masukkan kriteria yang dibutuhkan **→ Search**

Apabila kriteria Anda sesuai dalam daftar obligasi maka akan muncul tampilan seperti berikut :

Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



laporan_pendapatan_obligasi.xls [Read-Only] - Microsoft Excel

Laporan Pendapatan Kupon Obligasi

UNIVERSITAS SURABAYA

PERIODE MARET 2019

Bulan	Seri Obligasi	Nominal	Tgl Penempatan	Tgl Jatuh Tempo	Tingkat Kupon	Kupon		
						Indikasi	Real Terima	Selisih
Mar-19	FR0068 INDOGB-13	1.000.000.000	13/04/2015	15/03/2034	8375%	35.593.750	35.593.750	0
Mar-19	FR0068 INDOGB-22	1.000.000.000	22/04/2015	15/03/2034	8375%	35.593.750	35.593.750	0
MARET 2019 Total		**2.000.000.000**				**71.187.500**	**71.187.500**	**0**

Direktur Keuangan — Manajer Akuntansi

Junanik Idayani, S.E., M.M.

Mengetahui,
Wakil Rektor II

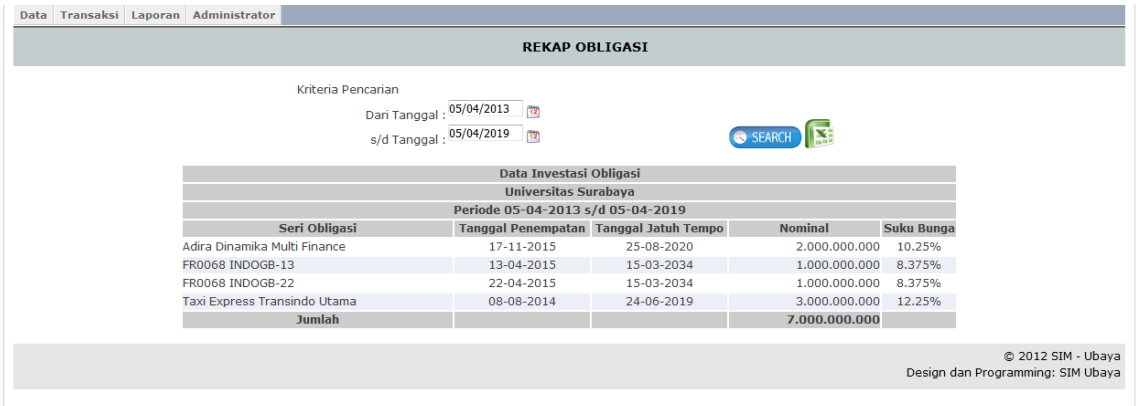
Anik Winarsih, S.E.

Dr. Yie Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.

4.5 Laporan Rekap Obligasi

Pilih menu **Laporan → Laporan Rekap Obligasi → Masukkan criteria yang dibutuhkan → Search**

Laporan ini menampilkann rincian penempatan obligasi tanggal penempatan, tanggal jatuh tempo, nominal serta suku bunga kupon obligasi



Data | Transaksi | Laporan | Administrator

REKAP OBLIGASI

Kriteria Pencarian

Dari Tanggal : 05/04/2013

s/d Tanggal : 05/04/2019

SEARCH

Data Investasi Obligasi Universitas Surabaya Periode 05-04-2013 s/d 05-04-2019				
Seri Obligasi	**Tanggal Penempatan**	**Tanggal Jatuh Tempo**	**Nominal**	**Suku Bunga**
Adira Dinamika Multi Finance	17-11-2015	25-08-2020	2.000.000.000	10.25%
FR0068 INDOGB-13	13-04-2015	15-03-2034	1.000.000.000	8.375%
FR0068 INDOGB-22	22-04-2015	15-03-2034	1.000.000.000	8.375%
Taxi Express Transindo Utama	08-08-2014	24-06-2019	3.000.000.000	12.25%
Jumlah			**7.000.000.000**	

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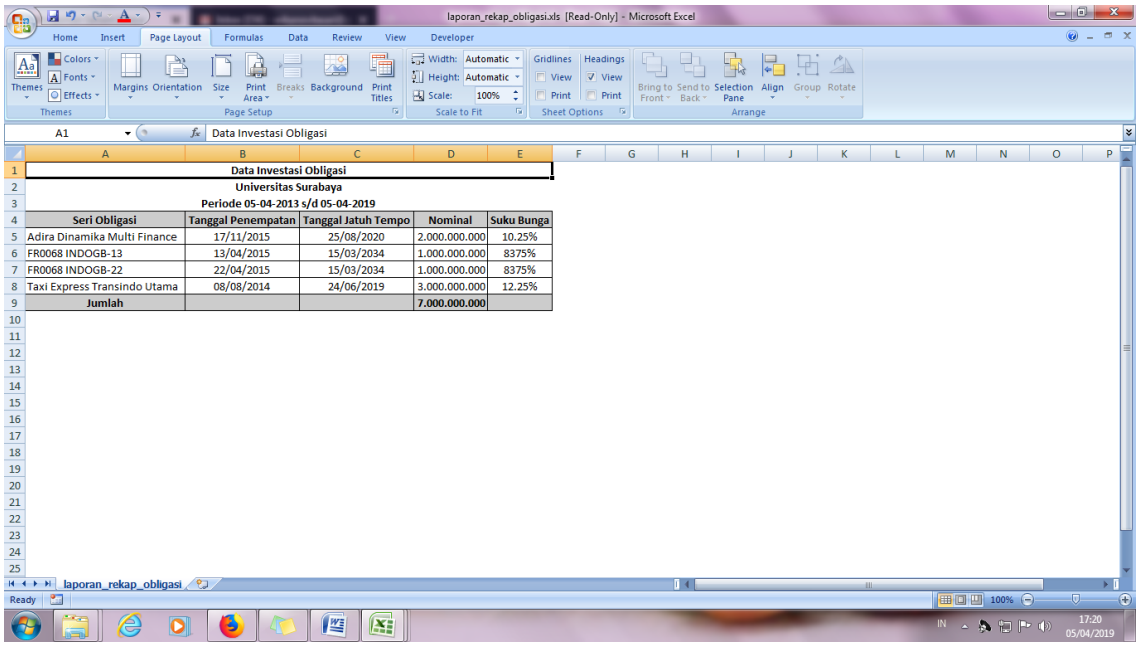
Design dan Programming: SIM Ubaya

Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :

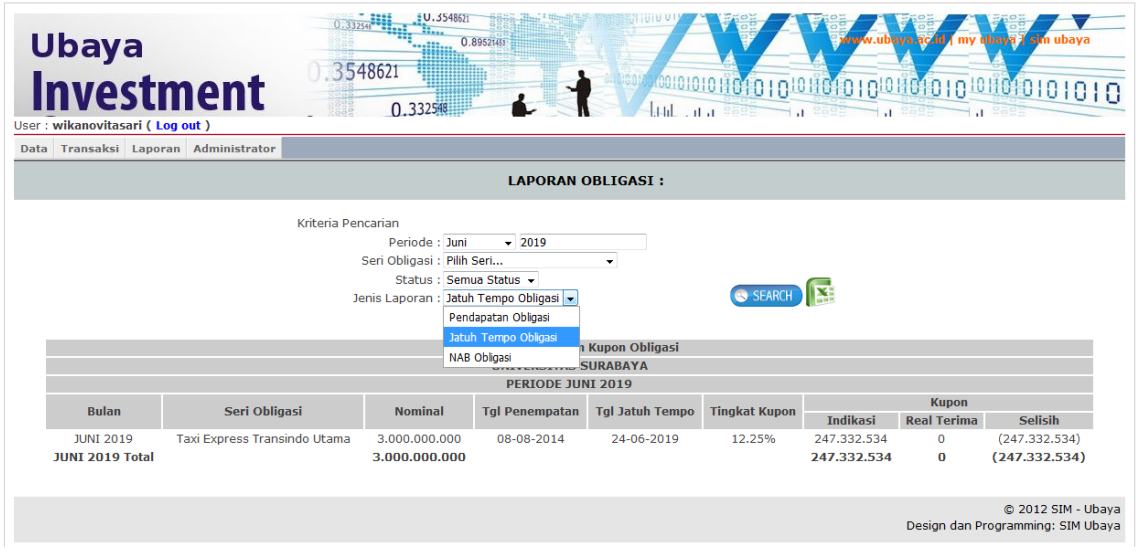


Data Investasi Obligasi
Universitas Surabaya
Periode 05-04-2013 s/d 05-04-2019

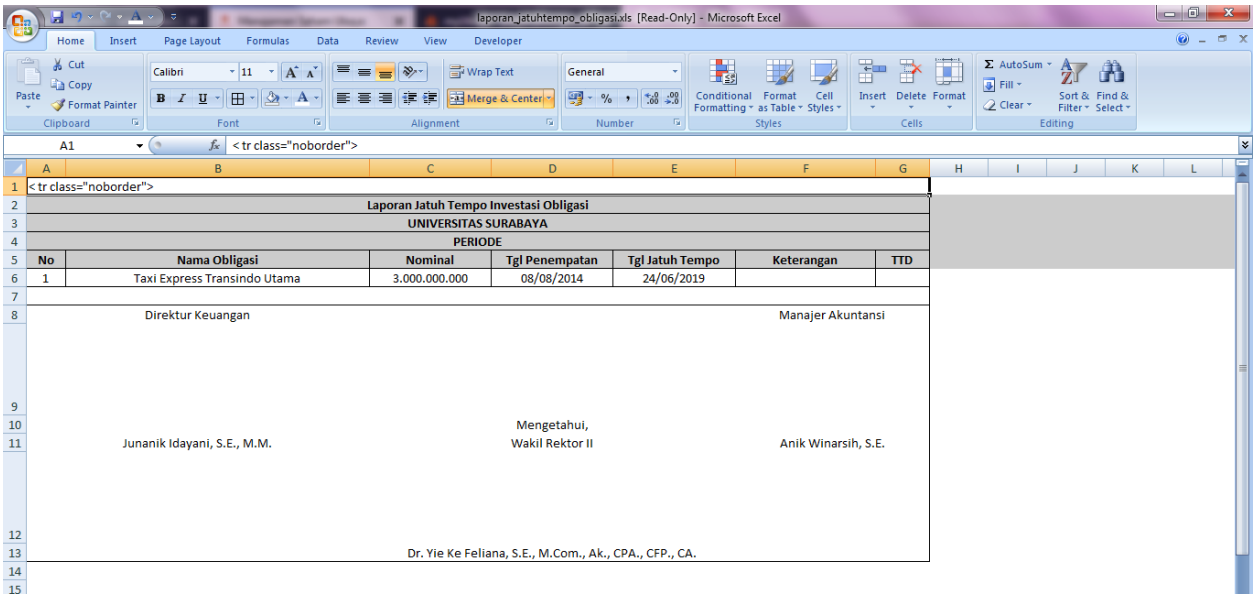
Seri Obligasi	Tanggal Penempatan	Tanggal Jatuh Tempo	Nominal	Suku Bunga
Adira Dinamika Multi Finance	17/11/2015	25/08/2020	2.000.000.000	10.25%
FR0068 INDOGB-13	13/04/2015	15/03/2034	1.000.000.000	8375%
FR0068 INDOGB-22	22/04/2015	15/03/2034	1.000.000.000	8375%
Taxi Express Transindo Utama	08/08/2014	24/06/2019	3.000.000.000	12.25%
Jumlah			**7.000.000.000**	

4.6 Laporan Jatuh Tempo Obligasi

Pilih menu **Laporan → Laporan Jatuh Tempo → Jenis lapo**Masukkan kriteria yang dibutuhkan → **Search**



Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



laporan_jatuhtempo_obligasi.xls [Read-Only] - Microsoft Excel

	Laporan Jatuh Tempo Investasi Obligasi					
	UNIVERSITAS SURABAYA					
	PERIODE					
No	Nama Obligasi	Nominal	Tgl Penempatan	Tgl Jatuh Tempo	Keterangan	TTD
1	Taxi Express Transindo Utama	3.000.000.000	08/08/2014	24/06/2019		

Direktur Keuangan		Manajer Akuntansi
Junanik Idayani, S.E., M.M.	Mengetahui, Wakil Rektor II	Anik Winarsih, S.E.
	Dr. Yie Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.	

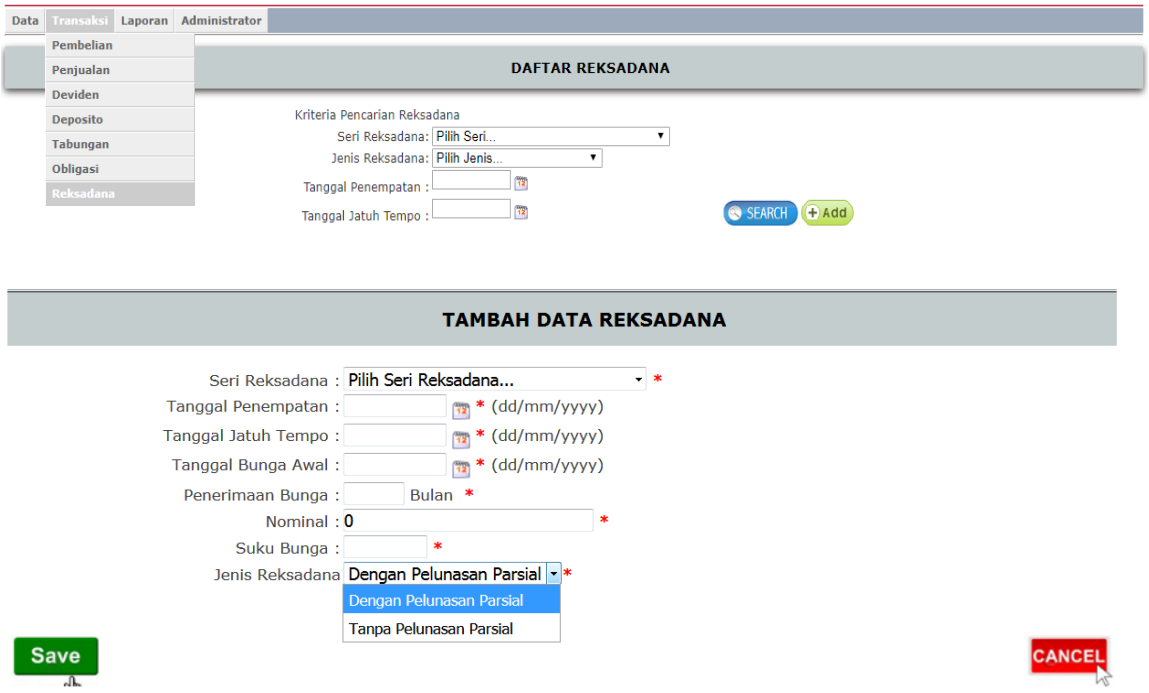
5. Mekanisme Program Investasi Reksadana

5.1 Input Master Data Bank

Sebelum input data Reksadana Anda harus input master data Seri Reksadana terlebih dahulu. Masuk dalam menu **Data → Seri Reksadana → Add →** Masukkan nama seri reksadana yang diinginkan → **Save**

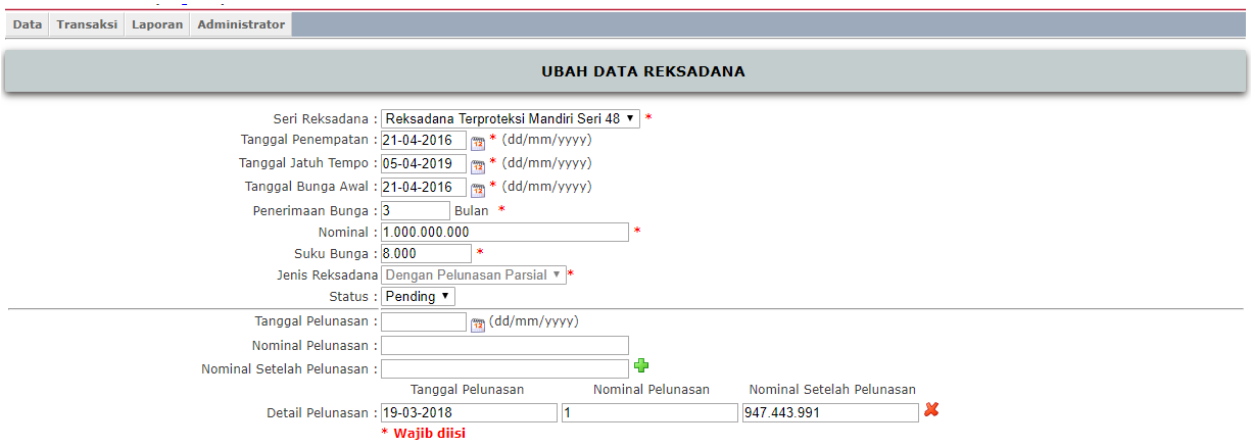
5.2 Input Data Investasi Reksadana

Tahap input data reksadana dimulai dengan masuk dalam menu **Transaksi → Reksadana → Add** sehingga akan tampil beberapa data reksadana yang harus diisi seperti tampilan dibawah ini :



Masukkan Seri Reksadana yang telah diinput di master data ditahap sebelumnya, isi semua data yang dibutuhkan secara lengkap kemudian pilih jenis reksadananya dengan Pelunasan Parsial atau Tanpa Pelunasan Parsial.

Khusus untuk Reksadana dengan Pelunasan Parsial perlu tambahan data yang harus diisi, yaitu tanggal pelunasan, nominal pelunasan dan nominal setelah pelunasan, berikut tampilannya :



Tahap terakhir pilih **Save** sehingga data yang telah di input akan tampil dalam daftar reksadana. Data tersebut dapat difilter sesuai dengan kebutuhan, Anda dapat memilih tombol sort Ascending atau Descending di judul kolom, seperti tampilan berikut :

Halaman: 1/1

Seri Reksadana	Tgl Penempatan	Tgl Jatuh Tempo	Penerimaan Bunga	Jenis	Nominal	Status	
Kresna Proteksi Cemerlang 1	24-04-2018	24-04-2020	3 bulan	Tanpa Pelunasan Parsial	1.000.000.000	Pending	
Danareksa Proteksi 53	24-11-2017	24-11-2020	3 bulan	Tanpa Pelunasan Parsial	2.000.000.000	Pending	
Reksadana Terproteksi Mandiri Seri 70	07-12-2016	07-10-2019	3 bulan	Dengan Pelunasan Parsial	500.000.000	Pending	
Reksadana Terproteksi Mandiri Seri 48	21-04-2016	05-04-2019	3 bulan	Dengan Pelunasan Parsial	1.000.000.000	Pending	
Batavia Cemerlang 25	04-12-2015	06-11-2018	3 bulan	Dengan Pelunasan Parsial	1.000.000.000	Pending	

5.3 Input Penerimaan Bunga Reksadana

Pilih Reksadana yang akan di input devidennya pilih menu **Transaksi → Reksadana** masukkan kriteria yang diinginkan dalam **Kriteria Pencarian Reksadana → Tombol Edit**

Data | Transaksi | Laporan | Administrator

UBAH DATA REKSADANA

Seri Reksadana : Reksadana Terproteksi Mandiri Seri 48 *
Tanggal Penempatan : 21-04-2016 * (dd/mm/yyyy)
Tanggal Jatuh Tempo : 05-04-2019 * (dd/mm/yyyy)
Tanggal Bunga Awal : 21-04-2016 * (dd/mm/yyyy)
Penerimaan Bunga : 3 Bulan *
Nominal : 1.000.000.000 *
Suku Bunga : 8.000 *
Jenis Reksadana : Dengan Pelunasan Parsial *
Status : Pending

Tanggal Pelunasan : (dd/mm/yyyy)
Nominal Pelunasan :
Nominal Setelah Pelunasan :

Detail Pelunasan :	Tanggal Pelunasan	Nominal Pelunasan	Nominal Setelah Pelunasan
	19-03-2018	1	947.443.991

* Wajib diisi

Halaman: 1/1

DATA DETAIL REKSADANA

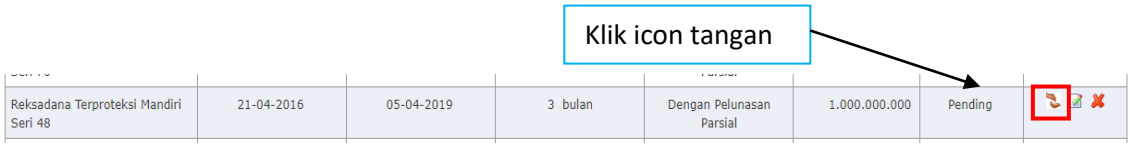
Tanggal Bagi Hasil	Kupon				
	Prediksi Bunga	Prediksi Pajak	Prediksi Terima	Real Terima	Selisih
21-07-2016	19.945.205	2.991.781	16.953.425	0	(16.953.425)
21-10-2016	20.164.384	3.024.658	17.139.726	0	(17.139.726)
21-01-2017	20.164.384	3.024.658	17.139.726	0	(17.139.726)
21-04-2017	19.726.027	2.958.904	16.767.123	0	(16.767.123)
21-07-2017	19.945.205	2.991.781	16.953.425	0	(16.953.425)
21-10-2017	20.164.384	3.024.658	17.139.726	0	(17.139.726)
21-01-2018	20.164.384	3.024.658	17.139.726	0	(17.139.726)
19-03-2018	12.493.151	1.873.973	10.619.178	0	(10.619.178)
21-04-2018	6.852.746	1.027.912	5.824.834	0	(5.824.834)
21-07-2018	18.896.965	2.834.545	16.062.420	0	(16.062.420)
21-10-2018	19.104.624	2.865.694	16.238.930	0	(16.238.930)
21-01-2019	19.104.624	2.865.694	16.238.930	0	(16.238.930)
05-04-2019	15.366.763	2.305.014	13.061.748	0	(13.061.748)

Save CANCEL

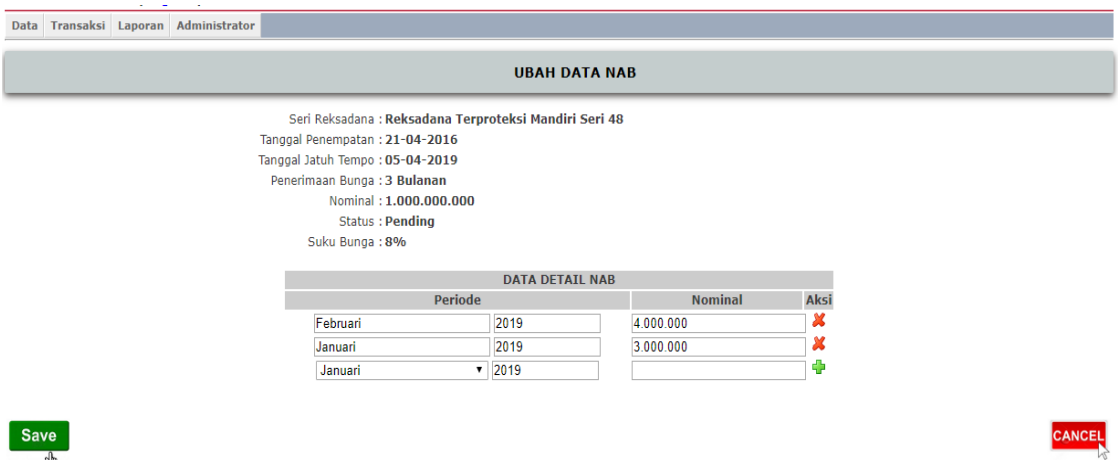
Penerimaan deviden reksadana akan ditampilkan per bulan sesuai jangka waktu masing-masing reksadana. Masukkan penerimaan deviden reksadana dari rekening Koran kedalam kolom **Real Terima** sehingga akan tampil selisih deviden prediksi yang seharusnya diterima dengan deviden yang telah diterima sesuai rekening Koran. Apabila tampilan deviden tidak muncul di halam utama maka pilih halaman selanjutnya sampai ditemukan periode deviden yang akan di input.

5.4 Nilai Aset Bersih Reksadana

Pilih menu **Transaksi → Reksadana** →Pilih Reksadana yang akan di input harganya dengan memasukkan kriteria yang dibutuhkan → **Pilih NAB Reksadana**

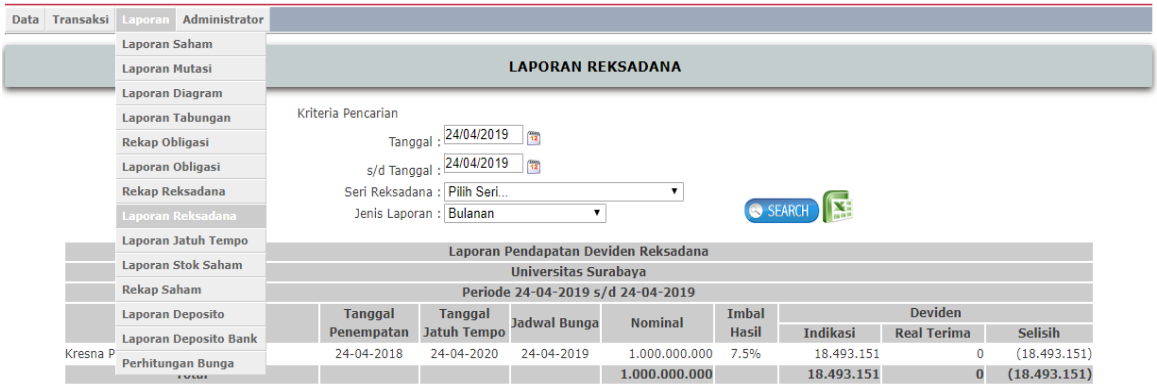


Anda akan diarahkan ke halaman data harga reksadana, masukkan harga reksadana di masing-masing bulan → **Save** → buka kembali reksadana yang Anda input Harganya, sehingga akan tampak perbandingan harga reksadana antara bulan berjalan dengan bulan sebelumnya.

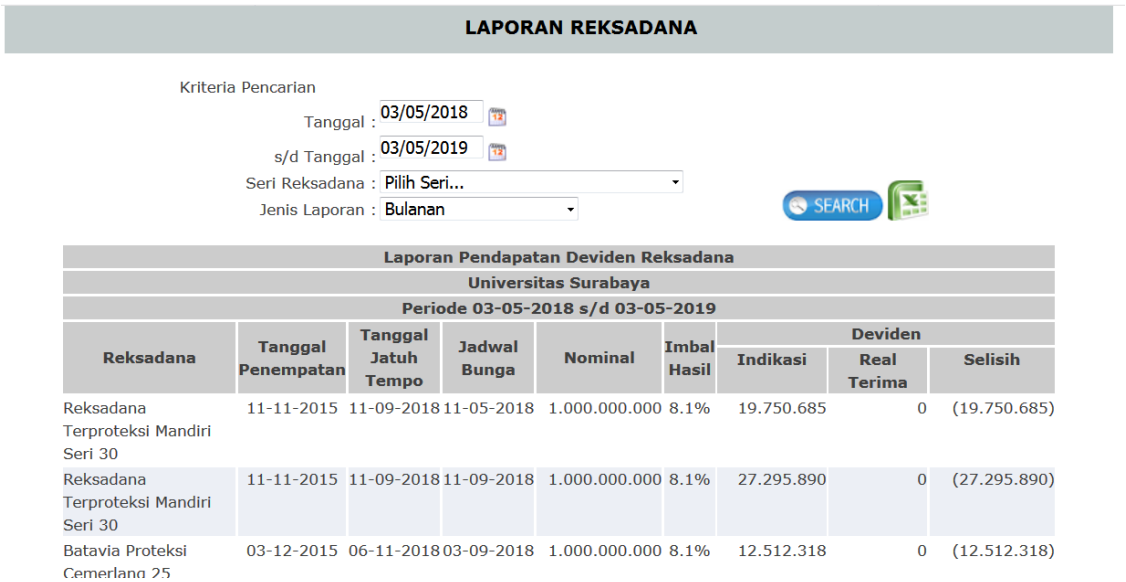


5.5 Laporan Penerimaan Deviden Reksadana

Pilih menu **Laporan → Laporan Reksadana →** Masukkan kriteria yang dibutuhkan **→ Search**



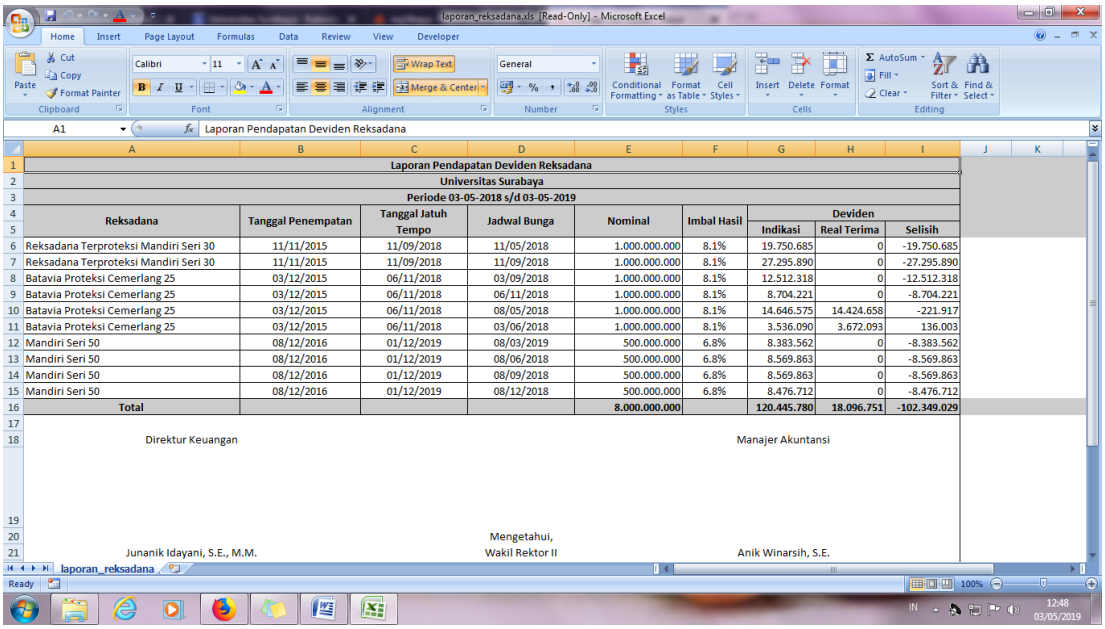
Apabila kriteria Anda sesuai dalam daftar obligasi maka akan muncul tampilan seperti berikut :



Laporan Pendapatan Deviden Reksadana
Universitas Surabaya
Periode 03-05-2018 s/d 03-05-2019

Reksadana	Tanggal Penempatan	Tanggal Jatuh Tempo	Jadwal Bunga	Nominal	Imbal Hasil	Deviden		
						Indikasi	Real Terima	Selisih
Reksadana Terproteksi Mandiri Seri 30	11-11-2015	11-09-2018	11-05-2018	1.000.000.000	8.1%	19.750.685	0	(19.750.685)
Reksadana Terproteksi Mandiri Seri 30	11-11-2015	11-09-2018	11-09-2018	1.000.000.000	8.1%	27.295.890	0	(27.295.890)
Batavia Proteksi Cemerlang 25	03-12-2015	06-11-2018	03-09-2018	1.000.000.000	8.1%	12.512.318	0	(12.512.318)

Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



Laporan Pendapatan Deviden Reksadana
Universitas Surabaya
Periode 03-05-2018 s/d 03-05-2019

Reksadana	Tanggal Penempatan	Tanggal Jatuh Tempo	Jadwal Bunga	Nominal	Imbal Hasil	Deviden		
						Indikasi	Real Terima	Selisih
Reksadana Terproteksi Mandiri Seri 30	11/11/2015	11/09/2018	11/05/2018	1.000.000.000	8.1%	19.750.685	0	-19.750.685
Reksadana Terproteksi Mandiri Seri 30	11/11/2015	11/09/2018	11/09/2018	1.000.000.000	8.1%	27.295.890	0	-27.295.890
Batavia Proteksi Cemerlang 25	03/12/2015	06/11/2018	03/09/2018	1.000.000.000	8.1%	12.512.318	0	-12.512.318
Batavia Proteksi Cemerlang 25	03/12/2015	06/11/2018	06/11/2018	1.000.000.000	8.1%	8.704.221	0	-8.704.221
Batavia Proteksi Cemerlang 25	03/12/2015	06/11/2018	08/05/2018	1.000.000.000	8.1%	14.646.575	14.424.658	-221.917
Batavia Proteksi Cemerlang 25	03/12/2015	06/11/2018	03/06/2018	1.000.000.000	8.1%	3.536.090	3.672.093	136.003
Mandiri Seri 50	08/12/2016	01/12/2019	08/03/2019	500.000.000	6.8%	8.383.562	0	-8.383.562
Mandiri Seri 50	08/12/2016	01/12/2019	08/06/2018	500.000.000	6.8%	8.569.863	0	-8.569.863
Mandiri Seri 50	08/12/2016	01/12/2019	08/09/2018	500.000.000	6.8%	8.569.863	0	-8.569.863
Mandiri Seri 50	08/12/2016	01/12/2019	08/12/2018	500.000.000	6.8%	8.476.712	0	-8.476.712
Total				**8.000.000.000**		**120.445.780**	**18.096.751**	**-102.349.029**

Direktur Keuangan — Manajer Akuntansi

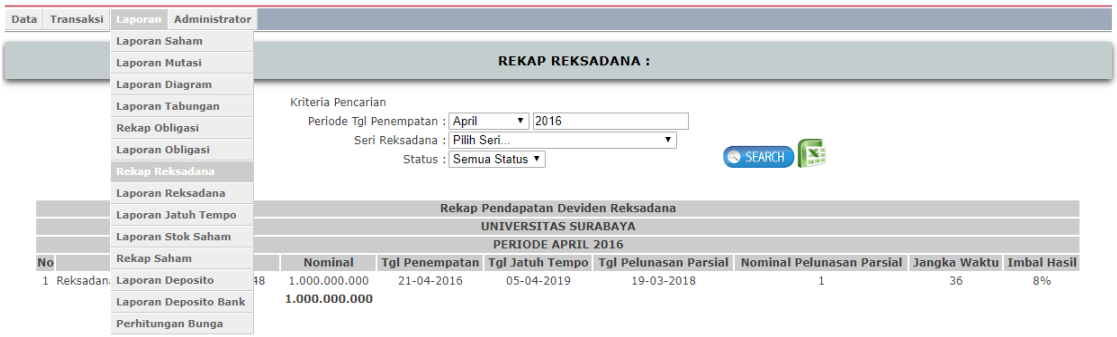
Mengetahui,
Wakil Rektor II

Junanik Idayani, S.E., M.M. — Anik Winarsih, S.E.

5.6 Laporan Rekap Reksadana

Pilih menu **Laporan → Laporan Rekap Reksadana → Masukkan criteria yang dibutuhkan → Search**

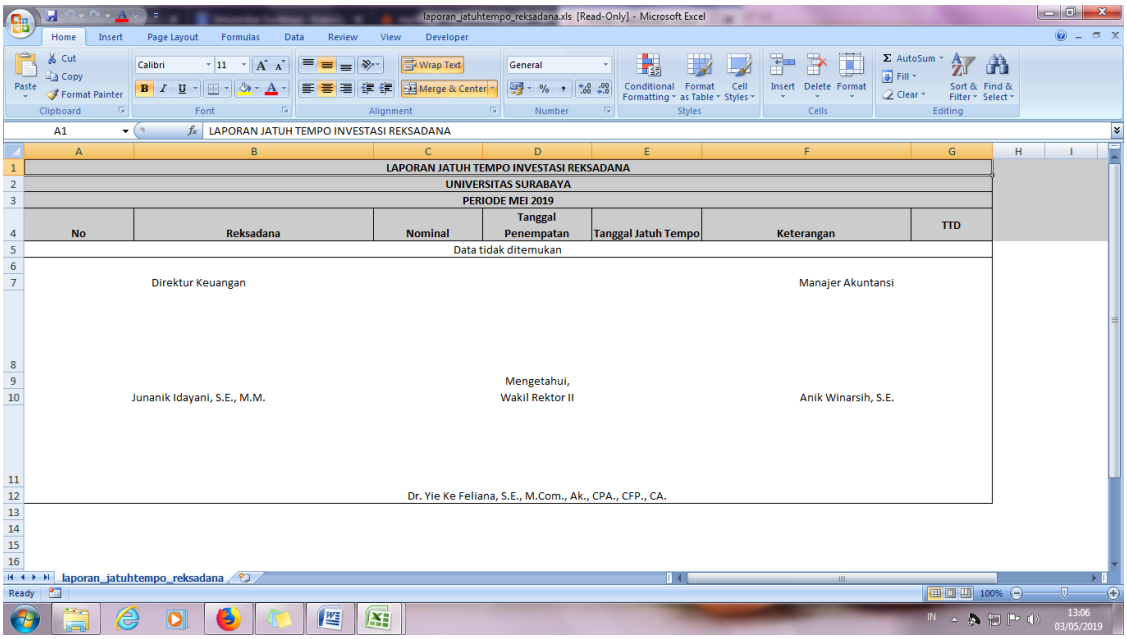
Laporan ini menampilkann rincian penempatan Reksadana, tanggal penempatan, tanggal jatuh tempo, nominal serta suku bunga deviden reksadana



5.7 Laporan Jatuh Tempo Reksadana

Pilih menu **Laporan → Laporan Jatuh Tempo Reksadana →** Masukkan kriteria yang dibutuhkan **→ Search**

Untuk melakukan pencetakan laporan telah disediakan menu **Export to Excel** yang ada disebelah tombol **Search.** Sehingga akan muncul tampilan data Excel sebagai berikut :



PENUTUP

Financial Investment Monitoring Program diharapkan akan mampu memberikan *value added* dalam proses manajemen investasi di lingkungan Universitas Surabaya karena dana yang dikelola merupakan sisa lebih yang dapat digunakan untuk pengembangan yang akan datang.

Program investasi yang ada saat ini adalah deposito, tabungan, obligasi dan reksadana mampu mempermudah user dalam mengelola investasi, mampu memonitor penerimaan bunga/kupon/deviden, mempermudah penelusuran transaksi investasi, menyajikan data pendukung laporan keuangan, dan sebagai salah satu dasar pengambilan keputusan pimpinan.

Pengembangan kedepan dalam aplikasi ini tentunya harus dilakukan evaluasi untuk kepentingan penyempurnaan, dan diharapkan ada kontrol yang lebih ketat dalam proses pengambilan keputusan investasi yaitu melalui keputusan bersama diantara 3 pimpinan Universitas yaitu selain Wakil Rektor II, juga Rektor dan Wakil Rektor I.

Semoga aplikasi ini dapat terus dikembangkan dan bermanfaat bagi banyak pihak, terima kasih.

LAMPIRAN SOURCE CODE

File index.php

```
<?php
  //Untuk memastikan bahwa setiap sesi web dimulai dari halaman ini
  define( 'validSession', 1 );

  //Periksa keberadaan file config.php. Jika ada, load file
tersebut untuk memasukkan variable konfigurasi umum
  if (!file_exists( 'config.php' ) )
  {
       exit();
  }

  require_once( 'config.php' );
  require_once('./class/c_user.php');

  session_name("saham"); //session_name yg lain berada di
c_login.php, index2.php
  session_start();

  require_once('./function/fungsi_menu.php');
  require_once('./function/getUserPrivilege.php');
  require_once('./function/pagedresults.php');
  require_once('./function/fungsi_rupiah.php');
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <title><?php echo $siteTitle; ?></title>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-
8859-1">
  <link rel="stylesheet" media="screen,projection" type="text/css"
href="css/style.css" />
    <link rel="shortcut icon" href="image/ubaya1.ico" />

</head>

<!-- Focus user login -->
<script language="javascript">
```

```
function comment(URL) {
myWindow =
window.open(URL,'myWindow',"toolbar=no,directories=no,status=no,wid
th=410,height=440,scrollbars=yes,resize=no,menubar=no,screenX=0,scr
eenY=0");
myWindow.focus();
}

function loginpage_onload(){
  // document.loginform.txtUserID.focus();
}
</script>

<body onload='loginpage_onload()'>
<div id="main">

    <!-- Header -->
    <div id="header">
  <img src=image/investasi_header.jpg>
  <div id="slogan"><p><a
href="http://www.ubaya.ac.id">www.ubaya.ac.id</a> | <a
href="http://my.ubaya.ac.id">my ubaya</a> | <a
href="http://sim.ubaya.ac.id">sim ubaya</a></p></div>
    </div>
    <!-- /header -->
    <!-- Columns -->
    <div id="cols">
        <div id="cols-in" class="box">
        <!-- Content -->
        <?php /* Periksa session $saham, jika belum teregistrasi
load modul login */
        if($_SESSION["saham"]==false ||
$_GET["page"]=='login_detail')
        {
                echo "<hr>";
             require_once('login_detail.php');
                echo "<hr>";
        }
        else
        {
             /************ Welcome Line *********/
             echo 'User : <b>'.$_SESSION['saham']->id.'</b>';
             ?>
```

```
            <b> ( <a
href="index.php?page=login_detail&eventCode=20"> Log out </a> )
</b>
            <?php
            /************* End of Welcome Line ******?

            /************ Start Menu ***********/
            ?>
            <img src="image/index_01.gif" width="100%" height="3"
align="absbottom" />
             <!-- Navigation -->
            <div id="nav" class="box">
                  <?
                        echo menu();
                  ?>
            </div>
            <hr />
            <!-- /nav -->
            <?php
            /************ End of Menu ***********/

            /************ Start Main Content ***********/
            //Load module yang bersesuaian
            if(isset($_GET["page"]))
            {
                  require_once($_GET["page"].'.php');
            }
            else
            {
            //require_once("html/daftarLaporan_list.php");
            }
            /*************** End  Main Content*************/
        } ?>
        <hr class="noscreen" />
        </div> <!-- /cols-in -->
    <hr class="noscreen" />

    <!-- Footer -->
    <div id="footer" class="box">
        <p> &copy; 2012 <a href="http://sim.ubaya.ac.id">SIM -
Ubaya</a></p>
        <p>Design dan Programming: <a href="http://sim.ubaya.ac.id"
target="_blank">SIM Ubaya</a> </p>
    </div> <!-- /box -->
    </div> <!-- /cols -->
```

```
   </div> <!-- /main -->
   </body>
</html>
```

File c_login.php

```
<?php
      error_reporting(0);
      //Memastikan file ini tidak diakses secara langsung (direct
      access is not allowed)

      defined( 'validSession' ) or die( 'Restricted access' );

      class c_login

      {
            //Constructor
            function c_login()

            {

            }

      private function _ldap_check($_server,$_uid,$_pass) {

          $ds=ldap_connect("XXX.XXX.XXX.XXX");

          if (!$ds) { ldap_close($ds); return 0; }
          ldap_set_option($ds, LDAP_OPT_PROTOCOL_VERSION, 3);

          $sr=ldap_search($ds, "ou=XXX, dc=XXX, dc=XXX, dc=XXX",
      "uid=".$_uid);

          $entry = ldap_first_entry($ds, $sr);

          $dn=ldap_get_dn($ds,$entry);

          if (!$dn) { ldap_close($ds); return 0; }

          $r=ldap_bind($ds,$dn,$_pass);

          if (!$r) { ldap_close($ds); return 0; }
```

```
    $aa = ldap_get_entries($ds,$sr);

    ldap_close($ds);

    return $aa;
  }

function validateUser($userId=0)

     {
          global $dbLink;

          //Secure all parameters from SQL injection
          if(get_magic_quotes_gpc())
          {
               $userId=stripslashes($userId);
          }
          $userId=mysql_real_escape_string($userId, $dbLink);

          //Ambil semua data user yang perlu dimasukkan ke
Session

          $_valid[0]['mail'][0] = $userId.'@xxxxx.xxx;
     $result = mysql_query("SELECT KodeUser, Nama, Biro, Email,
Bagian FROM User WHERE Email='".$_valid[0]['mail'][0]."' AND
Aktif='Y'" , $dbLink);

if( ($query_data=mysql_fetch_row($result)) && ($_valid!=0) )
          {
               //Ambil semua Kode Group yang dimiliki oleh user
               $tempGroup="";
               $result=mysql_query("SELECT KodeGroup FROM
UserGroup WHERE KodeUser='".$userId."'" , $dbLink);
               while($dataGroup=mysql_fetch_row($result))
               {
                    $tempGroup.=",'".$dataGroup[0]."'";
               }
               //Ambil semua Kode Menu yang boleh diakses oleh
user
               $tempMenu="";
               //Jika merupakan anggota group ADMIN, maka boleh
akses semua menu
               if(in_array("'ADMIN'",explode(',',$tempGroup)))
               {
                    $q = "SELECT M.KodeMenu ";
```

```
                        $q.= "FROM Menu M ";
                        $q.= "WHERE M.Aktif='Y'";
                    }
                    else
                    {
                        $q = "SELECT M.KodeMenu ";
                        $q.= "FROM GroupPrivilege GP, Menu M ";
                        $q.= "WHERE GP.KodeMenu=M.KodeMenu AND
    M.Aktif='Y' AND GP.Level>=10 AND GP.KodeGroup IN
    ('0'".$tempGroup.")";
                    }

                    $result=mysql_query($q, $dbLink);
                    while($dataMenu=mysql_fetch_row($result))
                    {
                        $tempMenu.=",'".$dataMenu[0]."'";
                    }

                    require_once('./class/c_user.php');
                    session_name("saham"); //session_name yg lain
    berada di index.php, index2.php
                    session_register("saham");
                    $_SESSION["saham"] = new c_user($query_data[0],
    $query_data[1],
    $query_data[2],$query_data[3],$query_data[4],$tempGroup,
    $tempMenu );
                    //$_SESSION["my"] = new c_user($query_data[0],
    $query_data[1], $query_data[2],$query_data[3],$tempGroup,
    $tempMenu );

                        return true;
                }

                else
                {
                    return false;
                }

        }
    }
?>
```

File config.php

```
    <?php
```

```
error_reporting(0);

/*********** Database Settings ***********/
$dbHost = 'localhost';
$dbName = '***********';

$dbLaporanUser = '**********';
$dbLaporanPass = '**********************';

$dbName2 = '*********';
$dbEmailUser = '***********';
$dbEmailPass = '********************';

$spooldb =
mysql_connect($dbHost,$dbLaporanUser,$dbLaporanPass,true)or
die('Koneksi database gagal : ' . mysql_error());
if(!mysql_select_db($dbName2,$spooldb))
{
     die('Database EmailSpool tidak ditemukan !');
}

//Default database link
$dbLink = mysql_connect($dbHost,$dbLaporanUser,$dbLaporanPass,
true)or die('Could not connect: ' . mysql_error());
if(!mysql_select_db($dbName,$dbLink))
{
     die('Database Connection Failed!');
}
//=================================================


/*********** Email Settings ***********/
$mailFrom = 'sim@ubaya.ac.id';

/*********** Display Settings ***********/
$siteTitle = 'Manajemen Investasi Ubaya';
$recordPerPage = 500;

$wajibIsiKeterangan ='<font style="color:#FF0000; font-
weight:bold">* Wajib diisi</font>';
$wajibIsiSimbol = '<font style="color:#FF0000; font-
weight:bold">*</font>';
$langLink = '<a href="?'.str_replace($removestring, "",
$_SERVER['QUERY_STRING']).'&ver=i"><img alt="Bahasa Indonesia"
```

```
      src="img/indo.png" title="Indonesian" border="0 px"> Bahasa
      Indonesia</a>';
      ?>
```

File c_user.php

```
<?php
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
/*
      change log :
*/
defined( 'validSession' ) or die( 'Restricted access' );
require_once('./function/strip_html_tags.php');

class c_user
{
      var $id=0;
      var $name="";
      var $groups="0";
      var $menus="0";
      var $biro="";
      var $strResults="";
      var $email="";
      var $bagian="0";


      //Constructor
      function c_user( $newId="", $newName="", $newBiro="",
$newEmail="", $newBagian="", $newGroups="", $newMenus=""  )
      {
            $this->id=$newId;
            $this->name=$newName;
            $this->biro=$newBiro;
            $this->groups="'0'".$newGroups;
            $this->menus="'0'".$newMenus;
            $this->email=$newEmail;
            $this->bagian=$newBagian;
      }

      // Fungsi untuk manajemen User
      function validate(&$params)
      {
            $temp=TRUE;
```

```
            //kode grup harus diisi

            if($params["txtEmail"]=="" && $params["txtEmail"]=="Add")
            {
                  $this->strResults.="Email harus diisi!<br/>";
                  $temp=FALSE;
            }

            //kode pengguna harus diisi
            if($params["txtNama"]=="")
            {
                  $this->strResults.="Nama harus diisi!<br/>";
                  $temp=FALSE;
            }

            return $temp;
      }

      function validateDelete($kode)
      {
            global $dbLink;

            //$temp=FALSE; //diremark Fadjar
            $temp=TRUE;
            if(empty($kode))
            {
                  $this->strResults.="Kode tidak ditemukan!<br/>";
                  $temp=FALSE;
            }
            return $temp;
      }

      function add(&$params)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data User - ".$this-
>strResults;
                  return $this->strResults;
            }
```

```
            //$kode = $params["txtKodeUser"];
            $nama = $params["txtNama"];
            $password = $params["txtPassword"];
            $biro = $params['cboBiro'];
            $karyawan = $params['rdoStatus']; //Status User
            $statusAktif = $params['rdoStatusAktif'];
            $bagian = $params['cboBagian'];
            $email = $params["txtEmail"];
            $kode0 = explode("@", $email);
            $kode = $kode0[0];

            //Secure parameter from SQL injection
            if(get_magic_quotes_gpc())
            {
                  $kode = stripslashes($kode);
                  $nama = stripslashes($nama);
                  $password = stripslashes($password);
                  $biro = stripslashes($biro);
                  $karyawan = stripslashes($karyawan);
                  $statusAktif = stripslashes($statusAktif);
                  $bagian = stripslashes($bagian);
                  $email = stripslashes($email);
            }
            $kode=mysql_real_escape_string($kode, $dbLink);
            $nama=mysql_real_escape_string($nama, $dbLink);
            $password=mysql_real_escape_string($password, $dbLink);
            $biro=mysql_real_escape_string($biro, $dbLink);
            $karyawan=mysql_real_escape_string($karyawan, $dbLink);
            $statusAktif=mysql_real_escape_string($statusAktif,
$dbLink);
            $bagian=mysql_real_escape_string($bagian, $dbLink);
            $email=mysql_real_escape_string($email, $dbLink);

            $kode = strip_html_tags($kode);
            $nama = strip_html_tags($nama);
            $password = strip_html_tags($password);
            $biro = strip_html_tags($biro);
            $karyawan = strip_html_tags($karyawan);
            $statusAktif = strip_html_tags($statusAktif);
            $bagian = strip_html_tags($bagian);
            $email = strip_html_tags($email);

            $kodeGroup=$karyawan;
            if ($karyawan=='TEKNISI SIM') {
                  $karyawan='T';
```

```
                $kodeGroup='TEKNISI SIM';
            }
            if ($karyawan=='TEKNISI ADUM') {
                $karyawan='T';
                $kodeGroup='TEKNISI ADUM';
            }
            if ($karyawan=='ADMIN') {
                $karyawan='T';
                $kodeGroup='ADMIN';
            }
            if ($karyawan=='STAFF') {
                $karyawan='F';
                $kodeGroup='STAFF';
            }

            $rsTemp=mysql_query("SELECT KodeUser FROM User Where
KodeUser = '".$kode."'", $dbLink);
            $query_data=mysql_fetch_row($rsTemp);
            if($query_data[0]==NULL)
            {
                $q = "INSERT INTO User (KodeUser, Nama, Aktif, Biro,
Password, Email, Bagian, Karyawan) ";
                $q.= "VALUES
('".$kode."','".$nama."','".$statusAktif."','".$biro."','".md5($passwo
rd)."','".$email."','".$bagian."','".$karyawan."');";

                $q2 = "INSERT INTO UserGroup (KodeGroup, KodeUser) ";
                $q2.= "VALUES ('".$kodeGroup."', '".$kode."');";

                if (mysql_query( $q, $dbLink) and mysql_query( $q2,
$dbLink))
                {
                    $this->strResults="Sukses Tambah Data User ";
                }
                else
                {    //Pesan error harus diawali kata "Gagal"
                    $this->strResults="Gagal Tambah Data User -
".mysql_error();
                }
            }
            else
            {
                $this->strResults="Gagal Tambah Data User - Kode
Pengguna yang digunakan sudah terdaftar. ";
            }
```

```
            return $this->strResults;
      }

      function edit(&$params)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Ubah Data User - ".$this-
>strResults;
                  return $this->strResults;
            }

            $kode = $params["kodeUser"];
            $nama = $params["txtNama"];
            $password = $params["txtPassword"];
            $biro = $params['cboBiro'];
            $karyawan = $params['rdoStatus'];
            $statusAktif = $params['rdoStatusAktif'];
            $bagian = $params['cboBagian'];
            $email = $params["txtEmail"];

            //Secure parameter from SQL injection
            if(get_magic_quotes_gpc())
            {
                  $kode = stripslashes($kode);
                  $nama = stripslashes($nama);
                  $password = stripslashes($password);
                  $biro = stripslashes($biro);
                  $karyawan = stripslashes($karyawan);
                  $statusAktif = stripslashes($statusAktif);
                  $bagian = stripslashes($bagian);
                  $email = stripslashes($email);
            }
            $kode=mysql_real_escape_string($kode, $dbLink);
            $nama=mysql_real_escape_string($nama, $dbLink);
            $password=mysql_real_escape_string($password, $dbLink);
            $biro=mysql_real_escape_string($biro, $dbLink);
            $karyawan=mysql_real_escape_string($karyawan, $dbLink);
            $statusAktif=mysql_real_escape_string($statusAktif,
$dbLink);
```

```
            $bagian=mysql_real_escape_string($bagian, $dbLink);
            $email=mysql_real_escape_string($email, $dbLink);

            $kode = strip_html_tags($kode);
            $nama = strip_html_tags($nama);
            $password = strip_html_tags($password);
            $biro = strip_html_tags($biro);
            $karyawan = strip_html_tags($karyawan);
            $statusAktif = strip_html_tags($statusAktif);
            $bagian = strip_html_tags($bagian);
            $email = strip_html_tags($email);

            $kodeGroup=$karyawan;
            if ($karyawan=='TEKNISI SIM') {
                  $karyawan='T';
                  $kodeGroup='TEKNISI SIM';
            }
            if ($karyawan=='TEKNISI ADUM') {
                  $karyawan='T';
                  $kodeGroup='TEKNISI ADUM';
            }
            if ($karyawan=='ADMIN') {
                  $karyawan='T';
                  $kodeGroup='ADMIN';
            }
            if ($karyawan=='STAFF') {
                  $karyawan='F';
                  $kodeGroup='STAFF';
            }

            if ($password!=''){
            $q = "UPDATE User SET Nama='".$nama."',
Aktif='".$statusAktif."', Biro='".$biro."',
Password='".md5($password)."', Email='".$email."',
Bagian='".$bagian."', Karyawan='".$karyawan."' ";
            $q.= "WHERE KodeUser='".$kode."';";
            }
            else {
            $q = "UPDATE User SET Nama='".$nama."',
Aktif='".$statusAktif."', Biro='".$biro."', Email='".$email."',
Bagian='".$bagian."', Karyawan='".$karyawan."' ";
            $q.= "WHERE KodeUser='".$kode."';";
            }

            //edit by dianarifr 16/10/2017
```

```
            $q2 = "UPDATE UserGroup SET KodeGroup='".$kodeGroup."'
WHERE KodeUser='".$kode."' ";
            if (mysql_query( $q, $dbLink) and mysql_query( $q2,
$dbLink))
            // if (mysql_query( $q, $dbLink))
            //end edit by dianarifr 16/10/2017
            {
                  $this->strResults="Sukses Ubah Data User ";
            }
            else
            {
                  $this->strResults="Gagal Ubah Data User -
".mysql_error();
            }
            return $this->strResults;
      }

      function delete($kode)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validateDelete($kode))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Hapus Data User - ".$this-
>strResults;
                  return $this->strResults;
            }

            //Secure parameter from SQL injection
            if(get_magic_quotes_gpc())
            {
                  $kode = stripslashes($kode);
            }
            $kode=mysql_real_escape_string($kode, $dbLink);

            $q = "DELETE FROM User ";
            $q.= "WHERE md5(KodeUser)='".$kode."';";

            if (mysql_query( $q, $dbLink))
            {
                  $this->strResults="Sukses Hapus Data User ";
            }
            else
```

```
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Hapus Data User -
".mysql_error();
            }
            return $this->strResults;
      }

      function ChangeProfile(&$params)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Ubah Data Profil User -
".$this->strResults;
                  return $this->strResults;
            }

            $kode = $params["kodeUser"];
            $nama = $params["txtNama"];
            $password = $params["txtPassword"];
            $newPassword = $params['txtPasswordBaru'];

            //Secure parameter from SQL injection
            if(get_magic_quotes_gpc())
            {
                  $kode = stripslashes($kode);
                  $nama = stripslashes($nama);
                  $password = stripslashes($password);
                  $newPassword = stripslashes($newPassword);
            }
            $kode=mysql_real_escape_string($kode, $dbLink);
            $nama=mysql_real_escape_string($nama, $dbLink);
            $password=mysql_real_escape_string($password, $dbLink);
            $newPassword=mysql_real_escape_string($newPassword,
$dbLink);

            $kode = strip_html_tags($kode);
            $nama = strip_html_tags($nama);
            $password = strip_html_tags($password);
            $newPassword = strip_html_tags($newPassword);
```

```
            $rsTemp=mysql_query("SELECT KodeUser FROM User WHERE
KodeUser='".$kode."' AND Password='".md5($password)."'", $dbLink);
            $rows = mysql_num_rows($rsTemp);

            if($rows == 0)
                  $this->strResults.="Gagal Ubah Data Profil User -
Password tidak cocok dengan database. ";
            else if($rows > 0)
            {
                  $q = "UPDATE User SET Nama='".$nama."',
Password='".md5($newPassword)."'";
                  $q.= "WHERE KodeUser='".$kode."';";

                  if (mysql_query( $q, $dbLink))
                  {
                        $this->strResults="Sukses Ubah Data Profil User
";
                  }
                  else
                  {
                        $this->strResults="Gagal Ubah Data Profil User -
".mysql_error();
                  }
            }
            return $this->strResults;
      }
}
?>
```

File c_bank.php

```
<?php
//Author : Kristoforus H.A.
//Memastikan file ini tidak diakses secara langsung (direct access is not allowed)
defined( 'validSession' ) or die( 'Restricted access' );


class c_bank
{
      var $strResults="";

      function validate(&$params)
      {
```

```
		$temp=TRUE;
		if($params["txtKode"]=='')
		{
			$this->strResults.="Kode Bank diisi!<br/>";
			$temp=FALSE;
		}
		if(strlen(trim($params["txtNama"]))==0)
		{
			$this->strResults.="Nama Bank harus diisi!<br/>";
			$temp=FALSE;
		}
		return $temp;
	}

	function add(&$params)
	{
		global $dbLink;

		//Jika input tidak valid, langsung kembalikan pesan error ke user ($this->strResults)
		if(!$this->validate($params))
		{	//Pesan error harus diawali kata "Gagal"
			$this->strResults="Gagal Tambah Data Bank - ".$this->strResults;
			return $this->strResults;
		}

		$kode = secureParam($params["txtKode"], $dbLink);
		$nama = secureParam($params["txtNama"], $dbLink);

		$q = "SELECT KodeBank FROM Bank WHERE UPPER(Nama)='".strtoupper($nama)."' OR
KodeBank='".strtoupper($kode)."';";
		if(mysql_num_rows(mysql_query($q, $dbLink))>0)
			return "Gagal Tambah Data Bank - Kode atau Nama Bank sudah ada<br/>";
		else
		{
			$q = "INSERT INTO Bank (KodeBank, Nama) VALUES
('".strtoupper($kode)."','".$nama."');";
			if (!mysql_query( $q, $dbLink))
				return "Gagal Tambah Data Bank - ".mysql_error();
			else
				return "Sukses Tambah Data Bank";
		}
	}
```

```
	function edit(&$params)
	{
		global $dbLink;

		//Jika input tidak valid, langsung kembalikan pesan error ke user ($this->strResults)
		if(!$this->validate($params))
		{	//Pesan error harus diawali kata "Gagal"
			$this->strResults="Gagal Ubah Data Bank - ".$this->strResults;
			return $this->strResults;
		}

		$kode = secureParam($params["txtKode"], $dbLink);
		$nama = secureParam($params["txtNama"], $dbLink);

		$q = "SELECT KodeBank FROM Bank WHERE UPPER(Nama)='".strtoupper($nama)."' AND
KodeBank<>'".$bank."';";
		if(mysql_num_rows(mysql_query($q, $dbLink))>0)
			return "Gagal Ubah Data Bank - Nama Bank sudah ada<br/>";
		else
		{
			if(mysql_num_rows(mysql_query("SELECT KodeBank FROM Bank WHERE
KodeBank='".$bank."';", $dbLink))<=0)
				return "Gagal Ubah Data Bank - Kode Bank tidak ditemukan<br/>";
			$q = "UPDATE Bank SET Nama='".$nama."' WHERE KodeBank='".$kode."';";

			if (!mysql_query( $q, $dbLink))
				return "Gagal Ubah Data Bank - ".mysql_error();
			else
				return "Sukses Ubah Data Bank";
		}
	}

	function delete($kode)
	{
		global $dbLink;

		if(empty($kode))
			return "Gagal Hapus Data Bank - Kode tidak ditemukan!<br/>";
		$kode = secureParam($kode, $dbLink);
		$q = "DELETE FROM Bank WHERE md5(KodeBank)='".$kode."';";
		if (mysql_query( $q, $dbLink))
```

```
                return "Sukses Hapus Data Bank";
        else
                return "Gagal Hapus Data Bank - Bank sudah tercatat pada tabel lain<br/>";
    }

    function uploadRekening($namaFile, $fileDelete)
    {
        global $dbLink;

        if(empty($namaFile) || empty($fileDelete))
        {
            $this->strResults="Gagal Simpan Data Rekening Mahasiswa - File tidak
ditemukan.";
            return $this->strResults;
        }

        if(!$handle = fopen($namaFile, "r"))
        {
            echo "Cannot open file ($namaFile)";
            exit;
        }
        if(filesize($namaFile)>0)
            $contents = fread($handle, filesize($namaFile));
        fclose($handle);

        $count = substr_count($contents,"\n");
        $contenttemp = $contents;
        try
        {
            $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
            $result = @mysql_query('BEGIN', $dbLink);
            if (!$result) {
                throw new Exception('Could not begin transaction');
            }

            for($i=0; $i<$count; $i++)
            {
                $pos = strpos($contenttemp,"\n");
                $contentData = substr($contenttemp, 0, $pos);
                $posend = strlen($contenttemp)-$pos;
                $contenttemp = substr($contenttemp, $pos+1, $posend);
```

```
                                $data = explode(",", $contentData);
                                $nrp = secureParam($data[0], $dbLink);
                                $noRekening = secureParam(str_replace(array("\r\n", "\n", "\r"), "",
$data[1]), $dbLink);

                                if(mysql_num_rows(mysql_query("SELECT NRP FROM Mahasiswa
WHERE NRP='".$nrp."';", $dbLink))<=0)
                                        throw new Exception('NRP tidak ditemukan');

                                if(!mysql_query("UPDATE Mahasiswa SET
RekeningBank='".$noRekening."' WHERE NRP='".$nrp."' AND IFNULL(RekeningBank, '')='';", $dbLink))
                                        throw new Exception(mysql_error());
                        }

                        @mysql_query("COMMIT");
                        $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                        $this->strResults="Sukses Simpan Data Rekening Bank";
                }
                catch(Exception $e)
                {
                        $this->strResults="Gagal Simpan Data Rekening Bank - ".$e-
>getMessage().'<br/>';
                        $result = @mysql_query('ROLLBACK', $dbLink);
                        $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                }
                unlink($fileDelete);
                return $this->strResults;
        }



        function tutupChannel(&$params)
        {
                global $dbLink;
                //Jika input tidak valid, langsung kembalikan pesan error ke user ($this->strResults)
                if($params["cboJenisProses"]!="Channel")
                {       //Pesan error harus diawali kata "Gagal"
                        $this->strResults = "Gagal Proses Tutup Permintaan Channel Mandiri - Jenis
Proses tidak valid";
                        return $this->strResults;
                }
```

```
		$notaJenis = secureParam($params["cboNotaJenis"], $dbLink);
		$updater = secureParam($_SESSION["my"]->id, $dbLink);
		$mataUang = secureParam($params['txtMataUang'], $dbLink);
		try
		{
			$result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
			$result = @mysql_query('BEGIN', $dbLink);
			if (!$result) {
				throw new Exception('Could not begin transaction');
			}
			$q = "SELECT DISTINCT TglMinta FROM PermintaanBank WHERE
NotaJenis='".$notaJenis."' AND JenisProses='Channel'
				 AND Status='KIRIM' AND KodeBank='MANDIRI' AND
KodeMataUang='".$mataUang."'";
			$rsCek = mysql_query($q, $dbLink);
			while ($cek = mysql_fetch_row($rsCek))
			{
				$q = "SELECT IdPermintaanBank FROM PermintaanBank WHERE
NotaJenis='".$notaJenis."' AND JenisProses='Channel'
					 AND Status<>'KIRIM' AND KodeBank='MANDIRI' AND
TglMinta='".$cek[0]."' AND KodeMataUang='".$mataUang."';";
				if(mysql_num_rows(mysql_query($q, $dbLink))>0)
					$q = "UPDATE PermintaanBank SET LastUpdater='".$updater."',
Status='GAGAL' WHERE NotaJenis='".$notaJenis."'
						AND JenisProses='Channel' AND Status='KIRIM' AND
KodeBank='MANDIRI' AND TglMinta='".$cek[0]."'
						AND KodeMataUang='".$mataUang."';";
				else
					$q = "DELETE FROM PermintaanBank WHERE
NotaJenis='".$notaJenis."' AND JenisProses='Channel' AND Status='KIRIM'
						AND KodeBank='MANDIRI' AND TglMinta='".$cek[0]."'
AND KodeMataUang='".$mataUang."';";
				if(!mysql_query($q, $dbLink))
					throw new Exception(mysql_query());
			}
			$this->strResults = "Sukses Proses Tutup Permintaan Channel Mandiri";
			@mysql_query("COMMIT", $dbLink);
		}
		catch (Exception $e)
		{
			$result = @mysql_query('ROLLBACK', $dbLink);
```

```
                        $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                        $this->strResults = "Gagal Proses Tutup Permintaan Channel Mandiri - ".$e-
>getMessage()."<br/>";
                }
                return $this->strResults;
        }

}
?>
```

File bank_list.php

```
<?php
//Author : Kristoforus H.A.
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/bank_list";

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);


//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup
if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser==90)
{

      require_once("./class/c_bank.php");
      $tmpBank=new c_bank();

      //Jika Mode Tambah/Add
      if ($_POST["txtMode"]=="Add")
      {
            $pesan=$tmpBank->add($_POST);
      }

      //Jika Mode Ubah/Edit
      if ($_POST["txtMode"]=="Edit")
      {
            $pesan=$tmpBank->edit($_POST);
      }

      //Jika Mode Hapus/Delete
```

```
      if ($_GET["txtMode"]=="Delete")
      {
            $pesan=$tmpBank->delete($_GET["kodeBank"]);
      }

      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&pesan=".$pesan);
      exit;
}

?>

<div align="center" class="title-01"> DAFTAR BANK</div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>

<form name="frmCariBank" method="GET" action="<?php echo
$_SERVER['PHP_SELF'];?>">
<input type="hidden" name="page" value="<?php echo $curPage;?>">
<div align="center"><table width="600">
  <tr>
      <td height="15" colspan="2" class="text1">Kriteria Pencarian
Bank</td>
      <td width="7%" rowspan="5" valign="bottom"><input type="image"
value="Submit" src="image/findBig.png" Submit></td>
      <td width="7%" rowspan="5" valign="bottom"><div align="right">
            <?php
                  if ($hakUser==90)
                        echo("<a
href='".$_SERVER['PHP_SELF']."?page=html/bank_detail&mode=add'><img
src='image/addBig.png' border='0'></a>");
            ?>
        </div></td>
```

```
  </tr>
  <tr>
      <td width="30%">
            <div align="right" class="text1"> Nama :</div>
      </td>
      <td width="56%">
            <input type="text" name="namaBank" <?php
if($_GET["namaBank"]){echo("value='".$_GET["namaBank"]."'");}?>
size="30" maxlength="25" class="text1" onKeyPress="return
handleEnter(this, event)">
      </td>
  </tr>
</table></div>
</form>

<?php
$namaBank=$_GET["namaBank"];

//Secure all parameters from SQL injection
if(get_magic_quotes_gpc())
{
      $namaBank = stripslashes($namaBank);
}
$namaBank=mysql_real_escape_string($namaBank, $dbLink);

if($namaBank)
      $filter=$filter." AND Nama LIKE '%".$namaBank."%'";


$q = "SELECT KodeBank, Nama FROM Bank WHERE 1".$filter." ORDER BY
Nama";
//Paging
$rs = new MySQLPagedResultSet($q,$recordPerPage,$dbLink);

?>
<div align="center" class="text11"><?=$rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>

<table width="100%" border="1" class="sortable">
<thead>
<tr bgcolor="#CCCCCC">
  <th width="8%" class="sort-alpha">Kode Bank</th>
  <th width="30%" class="sort-alpha">Nama Bank</th>
  <th width="3%"> </th>
  <th width="3%"> </th>
```

```
</tr>
</thead>
<tbody>
<?php


while($query_data=$rs->fetchArray())
{

      echo("<td>".$query_data[0]." </td>");
      echo("<td>".$query_data[1]." </td>");
      if ($hakUser==90)
      {
            echo("<td><img src=image/editSmall.png width=16 height=16
border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/bank_detail&
mode=edit&kode=".md5($query_data[0])."'></td>");
            echo("<td><img src=image/deleteSmall.png width=16 height=16
border=0 onclick=\"if(confirm('Apakah anda yakin akan menghapus
data?')){location.href='index2.php?page=".$curPage."&txtMode=Delete&ko
deBank=".md5($query_data[0])."'}\" style='cursor:pointer;'></td>");
      }
      else
      {
            echo("<td> </td>");
            echo("<td> </td>");
      }
      echo("</tr>");

}
if (!$rs->getNumPages()) {
      echo("<tr class='even'>");
      echo ("<td colspan='4' align='center'>Maaf, data tidak
ditemukan</td>");
      echo("</tr>");
}
?>
</tbody>
</table>
```

File bank_detail.php

```
<?php
//Author : Kristoforus H.A.
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/bank_detail";

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);


?>
<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>

<SCRIPT language="JavaScript" TYPE="text/javascript">
function validasiForm(form)
{
      if($("#txtKode").val()=="")
      {
            alert("Kode Bank harus diisi !");
            $("#txtKode").focus();
            return false;
      }
      if($("#txtNama").val()=="")
      {
            alert("Nama Bank harus diisi !");
            $("#txtNama").focus();
            return false;
      }

      return true;
}
</SCRIPT>

<form action="index2.php?page=html/bank_list" method="post"
name="frmBankDetail" onSubmit="return validasiForm(this);">
<?php
if($_GET["mode"]=="edit")
{
      ?>    <div align="center" class="title-01">UBAH DATA BANK</div>
      <?php
      echo "<input type='hidden' name='txtMode' value='Edit'>";
```

```
      //Secure parameter from SQL injection
      //$kode = secureParam($_GET["kode"], $dbLink);
         $kodeBank = $_GET["kode"];
         if(get_magic_quotes_gpc())
         {
             $kodeBank = stripslashes($kodeBank);
         }
         $kodeBank=mysql_real_escape_string($kodeBank, $dbLink);

      $q = "SELECT KodeBank, Nama FROM Bank WHERE
md5(KodeBank)='".$kodeBank."'";

      $rsTemp=mysql_query($q, $dbLink);
      if(!$dataBank=mysql_fetch_row($rsTemp))
      {
            ?>
            <script language="javascript">
                  alert("Kode Tidak Valid");
                  history.go(-1);
            </script>
            <?php
      }
}
else
{
      ?>    <div align="center" class="title-01">TAMBAH DATA BANK</div>
      <?php
      echo "<input type='hidden' name='txtMode'  value='Add'>";
}
?>

<table width="100%" border="0">
  <tr>
      <td height="21"><div align="right" class="text1">Kode Bank
:</div></td>
      <td><input name="txtKode" id="txtKode" size="10" maxlength="10"
class="bestupper" value="<?=$dataBank[0]; ?>" <?php if
($_GET["mode"]=="edit")  echo "readonly='true'"; ?>"
onKeyPress="return handleEnter(this, event)"><?=$wajibIsiSimbol;
?></td>
  </tr>
  <tr>
      <td><div align="right" class="text1"> Nama :</div></td>
```

```
     <td><input name="txtNama" id="txtNama" size="30" maxlength="30"
class="text1" value="<?php echo $dataBank[1]; ?>" onKeyPress="return
handleEnter(this, event)"><?=$wajibIsiSimbol; ?></td>
  </tr>
   <tr>
     <td width="30%"> </td>
     <td width="70%"><?php echo $wajibIsiKeterangan; ?></td>
  </tr>

  <tr>
     <td height="40" align="right" valign="middle"><div align="left">
          <input type="image" value="Submit" src="image/saveBig.png"
Submit>
       </div></td>
     <td valign="middle"><div align="right" ><img
src="image/exitBig.png" border="0" style='cursor:pointer;'
onclick='javascript:history.go(-1);'></td>
  </tr>
</table>
</form>
```

File c_investasi.php

```
<?php
//Created by: Dianarifr.

/*
     change log :

*/

//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
require_once('./function/strip_html_tags.php');
require_once('./function/fungsi_tanggal.php');
date_default_timezone_set("Asia/Jakarta");

class c_investasi
{
     var $strResults="";

     function validate(&$params)
     {
```

```
            $temp=TRUE;

            if($params["txtTglAwal"]=="" && $params["txtMode"]=="Add")
            {
                  $this->strResults.="Tanggal Awal tidak valid!<br/>";
                  $temp=FALSE;
            }
         if($params["txtTglAkhir"]=="" && $params["txtMode"]=="Add")
            {
                  $this->strResults.="Tanggal Akhir tidak valid!<br/>";
                  $temp=FALSE;
            }
         if($params["cboBank"]=="0" && $params["txtMode"]=="Add")
            {
                  $this->strResults.="Bank tidak valid!<br/>";
                  $temp=FALSE;
            }
         if($params["txtDurasi"]=="" && $params["txtMode"]=="Add")
            {
                  $this->strResults.="Durasi Bulan tidak valid!<br/>";
                  $temp=FALSE;
            }
         if($params["txtNominal_Investasi"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Nominal Investasi tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if($params["txtBungaTabungan"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Bunga Tabungan tidak valid!<br/>";
                  $temp=FALSE;
            }

            return $temp;
      }

      function validateDelete($kode)
      {
            global $dbLink;

         $temp=TRUE;
            if(empty($kode))
```

```
            {
                  $this->strResults.="Kode tidak ditemukan!<br/>";
                  $temp=FALSE;
            }
            return $temp;
      }

      function add(&$params)
      {
            $kodeBank = $params["cboBank"];
            if(get_magic_quotes_gpc())
                  $kodeBank = stripslashes($kodeBank);
            $kodeBank = mysql_real_escape_string($kodeBank);

         if ($kodeBank == "BUKOPIN") {
                  return $this->bukopin($params);
            }elseif ($kodeBank == "BTN PRIMA") {
                  return $this->btn($params);
            }
      }

      function edit(&$params)
      {
            $kodeBank = $params["cboBank"];
            if(get_magic_quotes_gpc())
                  $kodeBank = stripslashes($kodeBank);
            $kodeBank = mysql_real_escape_string($kodeBank);

         if ($kodeBank == "BUKOPIN") {
                  return $this->editbukopin($params);
            }elseif ($kodeBank == "BTN PRIMA") {
                  return $this->editbtn($params);
            }
      }

      function editbtn(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Investasi -
".$this->strResults;
                  return $this->strResults;
```

```
            }

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }

                  $kode = secureParam($params["kode"], $dbLink);
                  $data = mysql_fetch_array(mysql_query("SELECT
IdInvestasi, TglAwal, TglAkhir, Durasi, Nominal_Investasi,
BungaTabungan,  HadiahLangsung, BonusBunga, Bonus,
Nominal_BungatabunganPajak, Status, TglHadiahLangsung FROM Investasi
WHERE md5(IdInvestasi)='".$kode."'", $dbLink));

                  $tglAwal = secureParam($params["txtTglAwal"],
$dbLink);
               $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
               $tglPerpanjangan =
secureParam($params["txtTglPerpanjangan"], $dbLink);
                  $kodeBank = secureParam($params["cboBank"], $dbLink);
                  $Status = secureParam($params["cboStatus"], $dbLink);
               $Durasi = secureParam($params["txtDurasi"], $dbLink);
               $Nominal_Investasi = str_replace(".", "",
secureParam($params["txtNominal_Investasi"], $dbLink));
               $BungaTabungan = secureParam($params["txtBungaTabungan"],
$dbLink);
               $BungaApresiasi =
secureParam($params["txtBungaApresiasi"], $dbLink);
               $HadiahLangsung = str_replace(".", "",
secureParam($params["txtHadiahLangsung"], $dbLink));
               $BonusBunga = str_replace(".", "",
secureParam($params["txtBonusBunga"], $dbLink));
               $Bonus = str_replace(".", "",
secureParam($params["txtBonus"], $dbLink));
               $tglHadiahLangsung =
secureParam($params["txtTglHadiahLangsung"], $dbLink);
               $BungaTabunganPajak = str_replace(".", "",
secureParam($params["txtNominal_BungaTabunganBersih"], $dbLink));
               $Rekening = secureParam($params["txtRekening"], $dbLink);
               $Pembuat = $_SESSION['saham']->id;
                  $WaktuBuat = date('Y-m-d H:i:s', time());
```

```
                // Add dianarifr 07/05/2018 - file upload
                $namaFile = secureParam($params["txtFile"], $dbLink);

                // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/upload"; // <--- DEV
                $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/investasi/"; // LIVE

                if(empty($_FILES['filePendukung']['name']) &&
!file_exists($targetDir.'investasi_'. $data["IdInvestasi"] .'.jpg') &&
($Status=='Valid1' OR $Status=="Valid2"))
                    throw new Exception("File Pendukung wajib
diisi.");

                if(!empty($_FILES['filePendukung']['name'])){
                    $targetFilePendukung = $targetDir .'investasi_'.
$data["IdInvestasi"] .'.jpg';
                    // throw new Exception($targetFilePendukung);

                    // Check if image file is a actual image or fake
image

     if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                        throw new Exception("File Pendukung harus
dalam format .jpg");
                    }
                    // Allow certain file formats
                    if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                        throw new Exception("File pendukung harus
dalam format .jpg");
                    }
                    if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                        throw new Exception("Ukuran file pendukung
maks 2MB");
                    }
                    if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                        throw new Exception("File Pendukung gagal
diupload");
                    }
                }
```

```
                //---batas upload

                //EDIT DATA INTI
                if (($data["TglAwal"] != tgl_mysql($tglAwal) OR
$data["TglAkhir"] != tgl_mysql($tglAkhir) OR $data["Durasi"] !=
$Durasi OR $data["Nominal_Investasi"] != $Nominal_Investasi OR
$BungaTabungan != $data["BungaTabungan"] OR $HadiahLangsung !=
$data["HadiahLangsung"] OR $BonusBunga != $data["BonusBunga"] OR
$Bonus != $data["Bonus"] OR $BungaTabunganPajak !=
$data["Nominal_BungatabunganPajak"]) AND $data["Status"] == "Pending")
{

                    //HAPUS DETAIL INVESTASI
                    $q = "DELETE FROM InvestasiDetail WHERE
md5(IdInvestasi) = '".$kode."' ";
                    if(!mysql_query( $q, $dbLink))
                    {throw new Exception("Gagal Ubah Data Investasi
1.".mysql_error());}

                 //UPDATE DATA INVESTASI LAMA
                 $q = "UPDATE Investasi SET
TglAwal='".tgl_mysql($tglAwal)."',
TglAkhir='".tgl_mysql($tglAkhir)."', Durasi='".$Durasi."',
Nominal_Investasi='".$Nominal_Investasi."',
HadiahLangsung='".$HadiahLangsung."',
BungaTabungan='".$BungaTabungan."', Bonus='".$Bonus."',
BonusBunga='".$BonusBunga."', Pembuat='".$Pembuat."',
WaktuBuat='".$WaktuBuat."',
Nominal_BungatabunganPajak='".$BungaTabunganPajak."',
TglHadiahLangsung='".$tglHadiahLangsung."', file='".$namaFile."' WHERE
md5(IdInvestasi) = '".$kode."' ";
                     if(!mysql_query( $q, $dbLink))
                         {throw new Exception("Gagal Ubah Data
Investasi 2.".mysql_error());}

                 $idInvestasi = $data['IdInvestasi'];

                 $Prediksibunga = 0;
                     $Hadiahlangsung = 0;
                $Bunga = $BungaTabungan/100;
                $hr = substr($tglAwal,0,2);
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);

                $hr1 = substr($tglAkhir,0,2);
```

```
                $bln1 = substr($tglAkhir,3,2);
                $thn1 = substr($tglAkhir,6,4);

                $hr2 = substr($tglHadiahLangsung,0,2);
                $bln2 = substr($tglHadiahLangsung,3,2);
                $thn2 = substr($tglHadiahLangsung,6,4);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
                $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln1, $hr1,
$thn1));
                $tHadiahLangsung = date("Y-m-j", mktime(0, 0, 0,
$bln2, $hr2, $thn2));

                $Durasi += 1;

                //generate detil Investasi
                for ($i=1; $i<=$Durasi; $i++){

                      if (($Durasi-1) == 5) {
                            if ($i == 3 OR $i == 5) {
                                  $Hadiahlangsung = $BonusBunga/2;
                            }elseif ($i == $Durasi) {
                                  $Hadiahlangsung = $Bonus;
                            }else{
                                  $Hadiahlangsung = 0;
                            }
                      }else{
                            if ($i == $Durasi) {
                                  $Hadiahlangsung = $Bonus +
$BonusBunga;
                            }
                      }

                    $now = strtotime($tAwal);

                    if ($i == 1) {
                      $date = date("Y-m-t", mktime(0, 0, 0, $bln, $hr,
$thn));
                    }else if($i == $Durasi){
                              $date = date('Y-m-d',
strtotime($tAkhir));
                              // throw new Exception($date);

                         }else{
```

```
                              //Kurang tiga agar bulan Februari bisa
terbaca
                                 $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                            //Jatuh Tempo bulan berikutnya (add 1 month)
                            $addMonth = 1;
                            $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                            // throw new Exception($date);

                      }

                      //Jumlah hari dalam setiap perpindahan bulan
                      $diff = datediff($tAwal,$date);
                      $jumlahHari = $diff["days_total"];

                      if ($i == 1) {
                        $jumlahHari += 1;
                      }

                      //hitung prediksi bunga
                      if ($i == 1) {
                            $Prediksibunga = round($Nominal_Investasi *
$Bunga * $jumlahHari/365,3);
                            $Pajak = round($Prediksibunga*20/100,3);
                            $Prediksibunga = $Prediksibunga - $Pajak;
                      }else{
                        $Prediksibunga = round(($Nominal_Investasi +
$Prediksibunga) * $Bunga * $jumlahHari/365,3);
                            $Pajak = round($Prediksibunga*80/100,3);
                            $Prediksibunga = $Pajak;
                      }

                      $qd = "INSERT INTO InvestasiDetail
(IdInvestasi,JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah)
VALUES('".$idInvestasi."','".$date."','".$jumlahHari."','".$Prediksibu
nga."','0','".$Hadiahlangsung."','0')";

                      if(!mysql_query( $qd, $dbLink))
                          {throw new Exception("Gagal Tambah Data
Investasi Detail. 1".mysql_error());}

                      $tAwal=date('d-m-Y', strtotime($date));
                      $hr1 = substr($tAwal,0,2);
```

```
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $date="";
                    $Hadiahlangsung = 0;
                }
            }else{

                      $Durasi += 2;

                      for ($i=1; $i<=$Durasi; $i++){
                       $realTerima =  str_replace(".", "",
secureParam($params["dtRealTerima_".$i], $dbLink));
                       $realTerimaHadiah =  str_replace(".", "",
secureParam($params["dtRealTerimaHadiah_".$i], $dbLink));
                       $keterangan =
secureParam($params['dtKeterangan_'.$i], $dbLink);
                       $jadwalBunga =
secureParam($params['dtJadwalBunga_'.$i], $dbLink);

                       $qd = "UPDATE InvestasiDetail SET
RealTerima='".$realTerima."', RealTerimaHadiah =
'".$realTerimaHadiah."', Keterangan = '".$keterangan."' WHERE
md5(IdInvestasi)='".$kode."' AND JadwalBunga='".$jadwalBunga."' ";
                       // throw new Exception($qd);

                       if(!mysql_query( $qd, $dbLink))
                           {throw new Exception("Gagal Ubah Data
Detail Investasi.".mysql_error());}
                  }
                }

             //JIKA KEDUANYA TIDAK KOSONG
            if (!empty($tglHadiahLangsung) AND
tgl_mysql($tglHadiahLangsung) != $data["TglHadiahLangsung"] AND
!empty($HadiahLangsung)) {
                      $tglAwal = tgl_ind($data["TglAwal"]);
                      $idInvestasi = $data["IdInvestasi"];

                $hr = substr($tglAwal,0,2);
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);
```

```
                $hr2 = substr($tglHadiahLangsung,0,2);
                $bln2 = substr($tglHadiahLangsung,3,2);
                $thn2 = substr($tglHadiahLangsung,6,4);

                $tHadiahLangsung = date("Y-m-j", mktime(0, 0, 0,
$bln2, $hr2, $thn2));
                $tHadiahLangsungLama = $data["TglHadiahLangsung"];

                //INSERT HADIAH LANGSUNG
                $diff = datediff(date("Y-m-j", mktime(0, 0, 0, $bln,
$hr, $thn)),$tHadiahLangsung);
                $jumlahHari = $diff["days_total"];

                //HAPUS DATA HADIAH LANGSUNG LAMA, JIKA TANGGAL
BERBEDA DENGAN TANGGAL YANG BARU
                $q = "DELETE FROM InvestasiDetail WHERE IdInvestasi =
'".$idInvestasi."' AND JadwalBunga = '".$tHadiahLangsungLama."' ";

                if(!mysql_query( $q, $dbLink))
                    {throw new Exception("Gagal Ubah Data Investasi
8.".mysql_error());}

                $q = "INSERT INTO InvestasiDetail (IdInvestasi,
JadwalBunga, JumlahHari, PrediksiBunga, RealTerima, HadiahLangsung,
RealTerimaHadiah) VALUES ('".$idInvestasi."',
'".tgl_mysql($tglHadiahLangsung)."', '".$jumlahHari."', '0', '0',
'".$HadiahLangsung."', '0') ON DUPLICATE KEY UPDATE
HadiahLangsung='".$HadiahLangsung."'";
                // throw new Exception($q);

                if(!mysql_query( $q, $dbLink))
                    {throw new Exception("Gagal Tambah hadiah Langsung
1 - ".mysql_error());}

                //UPDATE TANGGAL HADIAH LANGSUNG
                $q = "UPDATE Investasi SET TglHadiahLangsung =
'".tgl_mysql($tglHadiahLangsung)."' WHERE IdInvestasi =
'".$idInvestasi."' ";

                if(!mysql_query( $q, $dbLink))
                    {throw new Exception("Gagal Tambah hadiah Langsung
2 - ".mysql_error());}
                }
```

```
            //UPDATE REKENING DAN STATUS
                $q = "UPDATE Investasi SET
Rekening='".$Rekening."',Status = '".$Status."' WHERE
md5(IdInvestasi)='".$kode."' ";
                if(!mysql_query( $q, $dbLink))
                    {throw new Exception("Gagal Ubah
Rekening.".mysql_error());}

             @mysql_query("COMMIT", $dbLink);
            $this->strResults="Sukses Ubah Data Detail Investasi ";
            $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
            return $this->strResults;
         }
        catch(Exception $e)
           {
                  $this->strResults="Gagal Ubah Data Detail Investasi
2 - ".$e->getMessage().'<br/>';
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
           }
     }

     function editbukopin(&$params)
     {
          global $dbLink;
          //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
          if(!$this->validate($params))
          {    //Pesan error harus diawali kata "Gagal"
               $this->strResults="Gagal Tambah Data Investasi -
".$this->strResults;
               return $this->strResults;
          }

          try
          {
               $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
               $result = @mysql_query('BEGIN', $dbLink);
               if (!$result) {
                    throw new Exception('Tidak bisa buka
transaction');
               }

               $kode = secureParam($params["kode"], $dbLink);
```

```
                $data = mysql_fetch_array(mysql_query("SELECT
IdInvestasi, TglAwal, TglAkhir, Durasi, Nominal_Investasi,
BungaTabungan,  BungaApresiasi, TglHadiahLangsung, Status FROM
Investasi WHERE md5(IdInvestasi)='".$kode."'", $dbLink));

                $tglAwal = secureParam($params["txtTglAwal"],
$dbLink);
            $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
            $tglPerpanjangan =
secureParam($params["txtTglPerpanjangan"], $dbLink);
                $kodeBank = secureParam($params["cboBank"], $dbLink);
                $Status = secureParam($params["cboStatus"], $dbLink);
            $Durasi = secureParam($params["txtDurasi"], $dbLink);
            $Nominal_Investasi = str_replace(".", "",
secureParam($params["txtNominal_Investasi"], $dbLink));
            $BungaTabungan = secureParam($params["txtBungaTabungan"],
$dbLink);
            $BungaApresiasi =
secureParam($params["txtBungaApresiasi"], $dbLink);
            $HadiahLangsung = str_replace(".", "",
secureParam($params["txtHadiahLangsung"], $dbLink));
            $BonusBunga = str_replace(".", "",
secureParam($params["txtBonusBunga"], $dbLink));
            $Bonus = str_replace(".", "",
secureParam($params["txtBonus"], $dbLink));
            $tglHadiahLangsung =
secureParam($params["txtTglHadiahLangsung"], $dbLink);
            $BungaTabunganPajak = str_replace(".", "",
secureParam($params["txtNominal_BungaTabunganBersih"], $dbLink));
            $Rekening = secureParam($params["txtRekening"], $dbLink);
            $Pembuat = $_SESSION['saham']->id;
                $WaktuBuat = date('Y-m-d H:i:s', time());

                // Add dianarifr 07/05/2018 - file upload
                $namaFile = secureParam($params["txtFile"], $dbLink);


                // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/upload"; // <--- DEV
                $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/investasi/"; // LIVE
                if(empty($_FILES['filePendukung']['name']) &&
!file_exists($targetDir.'investasi_'. $data["IdInvestasi"] .'.jpg') &&
($Status=='Valid1' OR $Status=="Valid2"))
```

```
                    throw new Exception("File Pendukung wajib
diisi.");

                if(!empty($_FILES['filePendukung']['name'])){
                    $targetFilePendukung = $targetDir .'investasi_'.
$data["IdInvestasi"] .'.jpg';
                    // throw new Exception($targetFilePendukung);

                    // Check if image file is a actual image or fake
image

     if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                        throw new Exception("File Pendukung harus
dalam format .jpg");
                    }
                    // Allow certain file formats
                    if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                        throw new Exception("File pendukung harus
dalam format .jpg");
                    }
                    if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                        throw new Exception("Ukuran file pendukung
maks 2MB");
                    }
                    if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                        throw new Exception("File Pendukung gagal
diupload");
                    }
                }
                //---batas upload

                $idInvestasi = $data["IdInvestasi"];
                //JIKA ADA PERPANJANGAN
                if (!empty($tglPerpanjangan)) {
                    //AMBIL ARO TERAKHIR
                    $aro = mysql_fetch_row(mysql_query("SELECT Aro
FROM InvestasiDetail WHERE md5(IdInvestasi) = '".$kode."' ORDER BY Aro
DESC"));
                    $newaro = $aro[0]+1;

                    //INSERT DETAIL INVESTASI
```

```
                    $Prediksibunga = 0;
                    $Hadiahlangsung = 0;
                $Bunga = $BungaTabungan/100;
                $hr = substr($tglAkhir,0,2);
                $bln = substr($tglAkhir,3,2);
                $thn = substr($tglAkhir,6,4);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                $Durasi += 1;

                //generate detil Investasi
                for ($i=1; $i<=$Durasi; $i++){

                    $now = strtotime($tAwal);

                    if ($i == 1) {
                      $date = date("Y-m-t", mktime(0, 0, 0, $bln, $hr,
$thn));
                    }else if($i == $Durasi){
                      //Kurang tiga agar bulan Februari bisa terbaca
                            $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                      $addMonth = 1;
                            $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                            $date = date('Y-m-',
strtotime($date)).$hr;
                            $date = date('Y-m-j', strtotime('-1 day',
strtotime($date)));
                         }else{
                          //Kurang tiga agar bulan Februari bisa
terbaca
                            $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                        //Jatuh Tempo bulan berikutnya (add 1 month)
                        $addMonth = 1;
                        $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                        // throw new Exception($date);

                    }

                    //Jumlah hari dalam setiap perpindahan bulan
```

```
                    $diff = datediff($tAwal,$date);
                    $jumlahHari = $diff["days_total"];

                    if ($i == 1) {
                      $jumlahHari += 1;
                    }

                    //hitung prediksi bunga
                    $Prediksibunga =
(($Nominal_Investasi*$Bunga)*$jumlahHari/365);
                    $Pajak = ($Prediksibunga*20/100);
                    $Prediksibunga = $Prediksibunga - $Pajak;

                    $qd = "INSERT INTO InvestasiDetail
(IdInvestasi,JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah, Aro, BungaTabunganAro)
VALUES('".$idInvestasi."','".$date."','".$jumlahHari."','".$Prediksibu
nga."','0','".$Hadiahlangsung."','0','".$newaro."','".$BungaTabungan."
')";

                    if(!mysql_query( $qd, $dbLink))
                        {throw new Exception("Gagal Perpanjangan Data
Investasi 1.".mysql_error());}

                    $tAwal=date('d-m-Y', strtotime($date));
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));
                    $date="";
                    $Prediksibunga = 0;
                }

                //UPDATE DATA INVESTASI LAMA
                  $tglAwal = str_replace("/","-",$tglAkhir);
                      $tglAkhir = str_replace("/","-
",$tglPerpanjangan);
                      $diff = datediff(date("Y-m-
d",strtotime($tglAwal)),date("Y-m-d",strtotime($tglAkhir)));
                $selisi = $diff["days_total"];
                // throw new Exception($selisi);

                      //Bunga tabungan
```

```
                    $Nominal_Bungatabungan = ((($BungaTabungan/100) *
$Nominal_Investasi)/365)*$selisi;
                    $Nominal_BungatabunganPajak =
$Nominal_Bungatabungan - ($Nominal_Bungatabungan * 20/100);
                    // throw new Exception($selisi . " " .
$tglAkhir);

                    //Apresiasi
                    $Nominal_Apresiasi = ((($BungaApresiasi/100) *
$Nominal_Investasi)/365)*$selisi;
                    $Nominal_ApresiasiPajak = $Nominal_Apresiasi -
($Nominal_Apresiasi * 20/100);


                //UPDATE TANGGAL AKHIR, Bunga, Status
                    $q = "UPDATE Investasi SET
TglAkhir='".tgl_mysql($tglPerpanjangan)."',
BungaTabungan='".$BungaTabungan."', Status='Pending',
Nominal_Bungatabungan='".$Nominal_Bungatabungan."',
Nominal_BungatabunganPajak='".$Nominal_BungatabunganPajak."',
Nominal_Apresiasi='".$Nominal_Apresiasi."',
Nominal_ApresiasiPajak='".$Nominal_ApresiasiPajak."',
Pembuat='".$Pembuat."', WaktuBuat='".$WaktuBuat."',
file='".$namaFile."' WHERE md5(IdInvestasi)='".$kode."' ";
                    if(!mysql_query( $q, $dbLink))
                        {throw new Exception("Gagal Perpanjangan Data
Investasi 2.".mysql_error());}

                }else{
                    $tglAwal = str_replace("/","-",$tglAwal);
                    $tglAkhir = str_replace("/","-",$tglAkhir);
                    $hr = substr($tglAwal,0,2);
                 $bln = substr($tglAwal,3,2);
                 $thn = substr($tglAwal,6,4);

                    //EDIT DATA INTI
                    if (($data["TglAwal"] != tgl_mysql($tglAwal) OR
$data["TglAkhir"] != tgl_mysql($tglAkhir) OR $data["Durasi"] !=
$Durasi OR $data["Nominal_Investasi"] != $Nominal_Investasi OR
$BungaTabungan != $data["BungaTabungan"] OR $BungaApresiasi !=
$data["BungaApresiasi"]) AND $data["Status"] == "Pending") {

                        //AMBIL ARO TERAKHIR
```

```
                            $aro = mysql_fetch_row(mysql_query("SELECT
Aro FROM InvestasiDetail WHERE md5(IdInvestasi) = '".$kode."' ORDER BY
Aro DESC"));

                            //HAPUS DETAIL INVESTASI
                            $q = "DELETE FROM InvestasiDetail WHERE
md5(IdInvestasi) = '".$kode."' AND Aro = '".$aro[0]."' ";

                            if(!mysql_query( $q, $dbLink))
                            {throw new Exception("Gagal Ubah Data
Investasi 1.".mysql_error());}

                        //UPDATE DATA INVESTASI LAMA
                            $diff = datediff(date("Y-m-
d",strtotime($tglAwal)),date("Y-m-d",strtotime($tglAkhir)));
                       $selisi = $diff["days_total"];
                       // throw new Exception($selisi);

                            //Bunga tabungan
                            $Nominal_Bungatabungan =
((($BungaTabungan/100) *  $Nominal_Investasi)/365)*$selisi;
                            $Nominal_BungatabunganPajak =
$Nominal_Bungatabungan - ($Nominal_Bungatabungan * 20/100);
                            // throw new Exception($selisi . " " .
$tglAkhir);

                            //Apresiasi
                            $Nominal_Apresiasi =
((($BungaApresiasi/100) * $Nominal_Investasi)/365)*$selisi;
                            $Nominal_ApresiasiPajak =
$Nominal_Apresiasi - ($Nominal_Apresiasi * 20/100);

                        $q = "UPDATE Investasi SET
TglAwal='".tgl_mysql($tglAwal)."',
TglAkhir='".tgl_mysql($tglAkhir)."', Durasi='".$Durasi."',
Nominal_Investasi='".$Nominal_Investasi."',
HadiahLangsung='".$HadiahLangsung."',
BungaTabungan='".$BungaTabungan."',
BungaApresiasi='".$BungaApresiasi."', Pembuat='".$Pembuat."',
WaktuBuat='".$WaktuBuat."',
Rekening='".$Rekening."',Nominal_Bungatabungan='".$Nominal_Bungatabung
an."', Nominal_BungatabunganPajak='".$Nominal_BungatabunganPajak."',
Nominal_Apresiasi='".$Nominal_Apresiasi."',
Nominal_ApresiasiPajak='".$Nominal_ApresiasiPajak."',
```

```
tglHadiahLangsung='".tgl_mysql($tglHadiahLangsung)."',
file='".$namaFile."' WHERE md5(IdInvestasi) = '".$kode."' ";
                        if(!mysql_query( $q, $dbLink))
                            {throw new Exception("Gagal Ubah Data
Investasi 2.".mysql_error());}

                        //INSERT DETAIL INVESTASI
                        $Prediksibunga = 0;
                            $Hadiahlangsung = 0;
                    $Bunga = $BungaTabungan/100;

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                    $Durasi += 1;

                    //generate detil Investasi
                    for ($i=1; $i<=$Durasi; $i++){

                        $now = strtotime($tAwal);

                        if ($i == 1) {
                          $date = date("Y-m-t", mktime(0, 0, 0, $bln,
$hr, $thn));
                        }else if($i == $Durasi){
                          //Kurang tiga agar bulan Februari bisa
terbaca
                                $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                          $addMonth = 1;
                                $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                                $date = date('Y-m-',
strtotime($date)).$hr;
                                $date = date('Y-m-j', strtotime('-1
day', strtotime($date)));
                             }else{
                              //Kurang tiga agar bulan Februari bisa
terbaca
                                $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                            //Jatuh Tempo bulan berikutnya (add 1
month)
                            $addMonth = 1;
```

```
                                $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                                // throw new Exception($date);

                            }

                            //Jumlah hari dalam setiap perpindahan bulan
                            $diff = datediff($tAwal,$date);
                            $jumlahHari = $diff["days_total"];

                            if ($i == 1) {
                              $jumlahHari += 1;
                            }

                            //hitung prediksi bunga
                            $Prediksibunga =
(($Nominal_Investasi*$Bunga)*$jumlahHari/365);
                            $Pajak = ($Prediksibunga*20/100);
                            $Prediksibunga = $Prediksibunga - $Pajak;

                            $qd = "INSERT INTO InvestasiDetail
(IdInvestasi,JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah, BungaTabunganAro, Aro)
VALUES('".$idInvestasi."','".$date."','".$jumlahHari."','".$Prediksibu
nga."','0','".$Hadiahlangsung."','0','".$BungaTabungan."',
'".$aro[0]."')";

                            if(!mysql_query( $qd, $dbLink))
                                {throw new Exception("Gagal Ubah Data
Investasi 3.".mysql_error());}

                            $tAwal=date('d-m-Y', strtotime($date));
                            $hr1 = substr($tAwal,0,2);
                            $bln1 = substr($tAwal,3,2);
                            $thn1 = substr($tAwal,6,4);

                            $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));
                            $date="";
                            $Prediksibunga = 0;
                        }

                        //JIKA KEDUANYA TIDAK KOSONG
                        if (!empty($tglHadiahLangsung) AND
!empty($HadiahLangsung)) {
```

```
                    $hr2 = substr($tglHadiahLangsung,0,2);
                         $bln2 = substr($tglHadiahLangsung,3,2);
                         $thn2 = substr($tglHadiahLangsung,6,4);
                         $tHadiahLangsung = date("Y-m-j", mktime(0,
0, 0, $bln2, $hr2, $thn2));
                         $tHadiahLangsungLama =
$data["TglHadiahLangsung"];

                        //INSERT HADIAH LANGSUNG
                         $diff = datediff(date("Y-m-j", mktime(0, 0,
0, $bln, $hr, $thn)),$tHadiahLangsung);
                         $jumlahHari = $diff["days_total"];
                         // throw new Exception($jumlahHari);

                         //HAPUS DATA HADIAH LANGSUNG LAMA, JIKA
TANGGAL BERBEDA DENGAN TANGGAL YANG BARU
                         $q = "DELETE FROM InvestasiDetail WHERE
IdInvestasi = '".$idInvestasi."' AND JadwalBunga =
'".$tHadiahLangsungLama."' ";

                         if(!mysql_query( $q, $dbLink))
                             {throw new Exception("Gagal Ubah Data
Investasi 8.".mysql_error());}

                         $q = "INSERT INTO InvestasiDetail
(IdInvestasi, JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah, BungaTabunganAro, Aro) VALUES
('".$idInvestasi."', '".tgl_mysql($tglHadiahLangsung)."',
'".$jumlahHari."', '0', '0', '".$HadiahLangsung."', '0',
'".$BungaTabungan."', '".$aro[0]."') ON DUPLICATE KEY UPDATE
HadiahLangsung='".$HadiahLangsung."'";

                         if(!mysql_query( $q, $dbLink))
                             {throw new Exception("Gagal Ubah Data
Investasi 4.".mysql_error());}

                         //UPDATE TANGGAL HADIAH LANGSUNG
                         $q = "UPDATE Investasi SET
TglHadiahLangsung = '".tgl_mysql($tglHadiahLangsung)."' WHERE
IdInvestasi = '".$idInvestasi."' ";

                         if(!mysql_query( $q, $dbLink))
                             {throw new Exception("Gagal Ubah Data
Investasi 5.".mysql_error());}
```

```
                    }
                    }else{
                         //JIKA HANYA EDIT NO INVESTASI, TANGGAL
TERIMA HADIAH LANGSUNG, NOMINAL HADIAH LANGSUNG

                         //UPDATE TGL TERIMA & NOMINAL HADIAH, JIKA
KEDUANYA TIDAK KOSONG
                         if (!empty($tglHadiahLangsung) AND
!empty($HadiahLangsung)) {
                        //INSERT HADIAH LANGSUNG
                        $hr2 = substr($tglHadiahLangsung,0,2);
                          $bln2 = substr($tglHadiahLangsung,3,2);
                          $thn2 = substr($tglHadiahLangsung,6,4);
                          $tHadiahLangsung = date("Y-m-j", mktime(0,
0, 0, $bln2, $hr2, $thn2));
                          $tHadiahLangsungLama =
$data["TglHadiahLangsung"];

                          $diff = datediff(date("Y-m-j", mktime(0, 0,
0, $bln, $hr, $thn)),$tHadiahLangsung);
                          $jumlahHari = $diff["days_total"];
                          // throw new Exception($jumlahHari);

                          //HAPUS DATA HADIAH LANGSUNG LAMA, JIKA
TANGGAL BERBEDA DENGAN TANGGAL YANG BARU
                          $q = "DELETE FROM InvestasiDetail WHERE
IdInvestasi = '".$idInvestasi."' AND JadwalBunga =
'".$tHadiahLangsungLama."' ";

                          if(!mysql_query( $q, $dbLink))
                              {throw new Exception("Gagal Ubah Data
Investasi 8.".mysql_error());}

                          $q = "INSERT INTO InvestasiDetail
(IdInvestasi, JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah, BungaTabunganAro, Aro) VALUES
('".$idInvestasi."', '".tgl_mysql($tglHadiahLangsung)."',
'".$jumlahHari."', '0', '0', '".$HadiahLangsung."', '0',
'".$BungaTabungan."', '".$aro[0]."') ON DUPLICATE KEY UPDATE
HadiahLangsung='".$HadiahLangsung."'";

                          if(!mysql_query( $q, $dbLink))
                              {throw new Exception("Gagal Ubah Data
Investasi 6.".mysql_error());}
```

```
                            //UPDATE TANGGAL HADIAH LANGSUNG
                            $q = "UPDATE Investasi SET
TglHadiahLangsung = '".tgl_mysql($tglHadiahLangsung)."' WHERE
IdInvestasi = '".$idInvestasi."' ";

                            if(!mysql_query( $q, $dbLink))
                                {throw new Exception("Gagal Ubah Data
Investasi 7.".mysql_error());}


                        }
                        }

                        //UPDATE REKENING DAN STATUS
                        $q = "UPDATE Investasi SET
Rekening='".$Rekening."',Status = '".$Status."',file='".$namaFile."'
WHERE md5(IdInvestasi)='".$kode."' ";
                        if(!mysql_query( $q, $dbLink))
                            {throw new Exception("Gagal Ubah
Rekening.".mysql_error());}
             }

              @mysql_query("COMMIT", $dbLink);
             $this->strResults="Sukses Ubah Data Detail Investasi ";
             $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
             return $this->strResults;
          }
         catch(Exception $e)
            {
                    $this->strResults="Gagal Ubah Data Investasi - ".$e-
>getMessage().'<br/>';
                    $result = @mysql_query('ROLLBACK', $dbLink);
                    $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                    return $this->strResults;
            }
      }

      function editdetailbukopin(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
```

```
                $this->strResults="Gagal Tambah Data Investasi -
".$this->strResults;
                return $this->strResults;
          }

          try
          {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                      throw new Exception('Tidak bisa buka
transaction');
                }

                $maxUpdateInvestasiDetail =
secureParam($params["maxUpdateInvestasiDetail"], $dbLink);
                for ($i=1; $i <= $maxUpdateInvestasiDetail ; $i++) {
                      $keterangan =
secureParam($params["dtKeterangan_".$i], $dbLink);
                      $kode = secureParam($params["dtIdInvestasi_".$i],
$dbLink);
                      $jadwalBunga =
secureParam($params["dtJadwalBunga_".$i], $dbLink);
                      $realTerima = str_replace(".", "",
secureParam($params["dtRealTerima_".$i], $dbLink));
                      $q = "UPDATE InvestasiDetail id JOIN Investasi i
ON id.IdInvestasi=i.IdInvestasi SET Keterangan='".$keterangan."',
RealTerima='".$realTerima."' WHERE KodeBank = 'BUKOPIN' AND
JadwalBunga = '".$jadwalBunga."' ";
                      if(!mysql_query( $q, $dbLink))
                      {throw new Exception("Gagal Ubah Data Detail
Investasi.".mysql_error());}
                }

             @mysql_query("COMMIT", $dbLink);
            $this->strResults="Sukses Ubah Data Detail Investasi ";
            $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
            return $this->strResults;
         }
        catch(Exception $e)
          {
                  $this->strResults="Gagal Ubah Data Detail Investasi
2 - ".$e->getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
```

```
                return $this->strResults;
            }
      }

      function btn(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Investasi -
".$this->strResults;
                  return $this->strResults;
            }

            $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
          $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
            $kodeBank = secureParam($params["cboBank"], $dbLink);
          $Durasi = secureParam($params["txtDurasi"], $dbLink);
          $Nominal_Investasi = str_replace(".", "",
secureParam($params["txtNominal_Investasi"],$dbLink));
          $BungaTabungan = secureParam($params["txtBungaTabungan"],
$dbLink);
          $BungaApresiasi = secureParam($params["txtBungaApresiasi"],
$dbLink);
          $HadiahLangsung = str_replace(".", "",
secureParam($params["txtHadiahLangsung"],$dbLink));
          $BonusBunga = str_replace(".", "",
secureParam($params["txtBonusBunga"],$dbLink));
          $Bonus = str_replace(".", "",
secureParam($params["txtBonus"],$dbLink));
          $tglHadiahLangsung =
secureParam($params["txtTglHadiahLangsung"], $dbLink);
          $Nominal_BungatabunganPajak = str_replace(".", "",
secureParam($params["txtNominal_BungaTabunganBersih"],$dbLink));
          $Rekening = secureParam($params["txtRekening"], $dbLink);

            $Pembuat = $_SESSION['saham']->id;
            $WaktuBuat = date('Y-m-d H:i:s', time());

            // Add dianarifr 07/05/2018 - file upload
            $namaFile = secureParam($params["txtFile"], $dbLink);

            try
```

```
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }
                  $q = "INSERT INTO Investasi (TglAwal, TglAkhir,
KodeBank, Durasi, Nominal_Investasi, Bonus, HadiahLangsung,
BonusBunga, BungaTabungan, BungaApresiasi, Nominal_Bungatabungan,
Nominal_BungatabunganPajak, Nominal_Apresiasi, Nominal_ApresiasiPajak,
Pembuat, WaktuBuat, Rekening, file) VALUES
                  ('".tgl_mysql($tglAwal)."',
'".tgl_mysql($tglAkhir)."', '".$kodeBank."', '".$Durasi."',
'".$Nominal_Investasi."', '".$Bonus."', '".$HadiahLangsung."',
'".$BonusBunga."', '".$BungaTabungan."', '".$BungaApresiasi."',
'".$Nominal_Bungatabungan."', '".$Nominal_BungatabunganPajak."',
'".$Nominal_Apresiasi."', '".$Nominal_ApresiasiPajak."',
'".$Pembuat."', '".$WaktuBuat."','".$Rekening."','".$namaFile."');";

                  if (mysql_query( $q, $dbLink))
                  {
                        $idInvestasi = mysql_insert_id($dbLink);

                        // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/"; // DEV
                        $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/investasi/"; // LIVE
                        //add by dianarifr 24/01/2018 - ganti status
'Valid' ke 'Valid1' dan 'Valid2'
                        if(empty($_FILES['filePendukung']['name']) &&
($Status=='Valid1' OR $Status=="Valid2"))
                              throw new Exception("File Pendukung wajib
diisi.");

                        if(!empty($_FILES['filePendukung']['name'])){
                              $targetFilePendukung = $targetDir
.'investasi_'. $idInvestasi .'.jpg';

                              // Check if image file is a actual image or
fake image

      if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                                    throw new Exception("File Pendukung
harus dalam format .jpg");
```

```
                              }
                              // Allow certain file formats
                              if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                                    throw new Exception("File pendukung
harus dalam format .jpg");
                              }
                              if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                                    throw new Exception("Ukuran file
pendukung maks 2MB");
                              }
                              if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                                    throw new Exception("File Pendukung
gagal diupload");
                              }
                        }
                        //---batas upload


                        $Prediksibunga = 0;
                        $Hadiahlangsung = 0;
                  $Bunga = $BungaTabungan/100;
                  $hr = substr($tglAwal,0,2);
                  $bln = substr($tglAwal,3,2);
                  $thn = substr($tglAwal,6,4);

                  $hr1 = substr($tglAkhir,0,2);
                  $bln1 = substr($tglAkhir,3,2);
                  $thn1 = substr($tglAkhir,6,4);

                  $hr2 = substr($tglHadiahLangsung,0,2);
                  $bln2 = substr($tglHadiahLangsung,3,2);
                  $thn2 = substr($tglHadiahLangsung,6,4);

                  $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
                  $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln1, $hr1,
$thn1));
                  $tHadiahLangsung = date("Y-m-j", mktime(0, 0, 0,
$bln2, $hr2, $thn2));

                  $Durasi += 1;
```

```
                //generate detil Investasi
                for ($i=1; $i<=$Durasi; $i++){

                      if (($Durasi-1) == 5) {
                            if ($i == 3 OR $i == 5) {
                                  $Hadiahlangsung = $BonusBunga/2;
                            }elseif ($i == $Durasi) {
                                  $Hadiahlangsung = $Bonus;
                            }else{
                                  $Hadiahlangsung = 0;
                            }
                      }else{
                            if ($i == $Durasi) {
                                  $Hadiahlangsung = $Bonus +
$BonusBunga;
                            }
                      }

                    $now = strtotime($tAwal);

                    if ($i == 1) {
                      $date = date("Y-m-t", mktime(0, 0, 0, $bln, $hr,
$thn));
                    }else if($i == $Durasi){
                               $date = date('Y-m-d',
strtotime($tAkhir));
                               // throw new Exception($date);

                             }else{
                              //Kurang tiga agar bulan Februari bisa
terbaca
                               $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                            //Jatuh Tempo bulan berikutnya (add 1 month)
                            $addMonth = 1;
                            $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                            // throw new Exception($date);

                    }

                    //Jumlah hari dalam setiap perpindahan bulan
                    $diff = datediff($tAwal,$date);
                    $jumlahHari = $diff["days_total"];
```

```
                    if ($i == 1) {
                      $jumlahHari += 1;
                    }

                    //hitung prediksi bunga
                    if ($i == 1) {
                         $Prediksibunga = round($Nominal_Investasi *
$Bunga * $jumlahHari/365,3);
                         $Pajak = round($Prediksibunga*20/100,3);
                         $Prediksibunga = $Prediksibunga - $Pajak;
                    }else{
                      $Prediksibunga = round(($Nominal_Investasi +
$Prediksibunga) * $Bunga * $jumlahHari/365,3);
                         $Pajak = round($Prediksibunga*80/100,3);
                         $Prediksibunga = $Pajak;
                    }

                    $qd = "INSERT INTO InvestasiDetail
(IdInvestasi,JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah)
VALUES('".$idInvestasi."','".$date."','".$jumlahHari."','".$Prediksibu
nga."','0','".$Hadiahlangsung."','0')";

                    if(!mysql_query( $qd, $dbLink))
                        {throw new Exception("Gagal Tambah Data
Investasi Detail. 1".mysql_error());}

                    $tAwal=date('d-m-Y', strtotime($date));
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $date="";
                    $Hadiahlangsung = 0;

                }

                //JIKA KEDUANYA TIDAK KOSONG
                if (!empty($tglHadiahLangsung) AND
!empty($HadiahLangsung)) {
```

```
                    //INSERT HADIAH LANGSUNG
                     $diff = datediff(date("Y-m-j", mktime(0, 0, 0,
$bln, $hr, $thn)),$tHadiahLangsung);
                     $jumlahHari = $diff["days_total"];
                     // throw new Exception($jumlahHari);

                     $q = "INSERT INTO InvestasiDetail (IdInvestasi,
JadwalBunga, JumlahHari, PrediksiBunga, RealTerima, HadiahLangsung,
RealTerimaHadiah) VALUES ('".$idInvestasi."',
'".tgl_mysql($tglHadiahLangsung)."', '".$jumlahHari."', '0', '0',
'".$HadiahLangsung."', '0') ON DUPLICATE KEY UPDATE
HadiahLangsung='".$HadiahLangsung."'";

                     if(!mysql_query( $q, $dbLink))
                         {throw new Exception("Gagal Tambah hadiah
Langsung 1 - ".mysql_error());}

                     //UPDATE TANGGAL HADIAH LANGSUNG
                     $q = "UPDATE Investasi SET TglHadiahLangsung =
'".tgl_mysql($tglHadiahLangsung)."', HadiahLangsung =
'".$HadiahLangsung."' WHERE IdInvestasi = '".$idInvestasi."' ";

                     if(!mysql_query( $q, $dbLink))
                         {throw new Exception("Gagal Tambah hadiah
Langsung 2 - ".mysql_error());}

                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Tambah Data Investasi ";
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                }
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Tambah Data Investasi 1
- ".mysql_error();
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
            }
           catch(Exception $e)
           {
                   $this->strResults="Gagal Tambah Data Investasi 2 -
".$e->getMessage().'<br/>';
```

```
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
        }
    }

    function bukopin(&$params)
    {
        global $dbLink;
        //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
        if(!$this->validate($params))
        {   //Pesan error harus diawali kata "Gagal"
            $this->strResults="Gagal Tambah Data Investasi -
".$this->strResults;
            return $this->strResults;
        }

        $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
      $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
        $kodeBank = secureParam($params["cboBank"], $dbLink);
      $Durasi = secureParam($params["txtDurasi"], $dbLink);
      $Nominal_Investasi = str_replace(".", "",
secureParam($params["txtNominal_Investasi"], $dbLink));
      $BungaTabungan = secureParam($params["txtBungaTabungan"],
$dbLink);
      $BungaApresiasi = secureParam($params["txtBungaApresiasi"],
$dbLink);
      $HadiahLangsung = str_replace(".", "",
secureParam($params["txtHadiahLangsung"], $dbLink));
      $BonusBunga = str_replace(".", "",
secureParam($params["txtBonusBunga"], $dbLink));
      $Bonus = str_replace(".", "", secureParam($params["txtBonus"],
$dbLink));
      $tglHadiahLangsung =
secureParam($params["txtTglHadiahLangsung"], $dbLink);
      $BungaTabunganPajak = str_replace(".", "",
secureParam($params["txtNominal_BungaTabunganBersih"], $dbLink));
      $Rekening = secureParam($params["txtRekening"], $dbLink);

      // Add dianarifr 07/05/2018 - file upload
        $namaFile = secureParam($params["txtFile"], $dbLink);

        $Pembuat = $_SESSION['saham']->id;
        $WaktuBuat = date('Y-m-d H:i:s', time());
```

```
            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }

                  // if ($kodeBank == "BUKOPIN") {
                        $tglAwal = str_replace("/","-",$tglAwal);
                        $tglAkhir = str_replace("/","-",$tglAkhir);
                        $diff = datediff(date("Y-m-
d",strtotime($tglAwal)),date("Y-m-d",strtotime($tglAkhir)));
                 $selisi = $diff["days_total"];
                 // throw new Exception($selisi);

                        //Bunga tabungan
                        $Nominal_Bungatabungan = ((($BungaTabungan/100) *
$Nominal_Investasi)/365)*$selisi;
                        $Nominal_BungatabunganPajak =
$Nominal_Bungatabungan - ($Nominal_Bungatabungan * 20/100);
                        // throw new Exception($selisi . " " .
$tglAkhir);

                        //Apresiasi
                        $Nominal_Apresiasi = ((($BungaApresiasi/100) *
$Nominal_Investasi)/365)*$selisi;
                        $Nominal_ApresiasiPajak = $Nominal_Apresiasi -
($Nominal_Apresiasi * 20/100);
                  // }

                  $q = "INSERT INTO Investasi (TglAwal, TglAkhir,
KodeBank, Durasi, Nominal_Investasi, Bonus, HadiahLangsung,
BonusBunga, BungaTabungan, BungaApresiasi, Nominal_Bungatabungan,
Nominal_BungatabunganPajak, Nominal_Apresiasi, Nominal_ApresiasiPajak,
Pembuat, WaktuBuat, Rekening, file) VALUES
                  ('".tgl_mysql($tglAwal)."',
'".tgl_mysql($tglAkhir)."', '".$kodeBank."', '".$Durasi."',
'".$Nominal_Investasi."', '".$Bonus."', '".$HadiahLangsung."',
'".$BonusBunga."', '".$BungaTabungan."', '".$BungaApresiasi."',
'".$Nominal_Bungatabungan."', '".$Nominal_BungatabunganPajak."',
```

```
'".$Nominal_Apresiasi."', '".$Nominal_ApresiasiPajak."',
'".$Pembuat."', '".$WaktuBuat."', '".$Rekening."','".$namaFile."');";

                if (mysql_query( $q, $dbLink))
                {
                      $idInvestasi = mysql_insert_id($dbLink);

                      // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/"; // DEV
                      $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/investasi/"; // LIVE
                      //add by dianarifr 24/01/2018 - ganti status
'Valid' ke 'Valid1' dan 'Valid2'
                      if(empty($_FILES['filePendukung']['name']) &&
($Status=='Valid1' OR $Status=="Valid2"))
                            throw new Exception("File Pendukung wajib
diisi.");

                      if(!empty($_FILES['filePendukung']['name'])){
                            $targetFilePendukung = $targetDir
.'investasi_'. $idInvestasi .'.jpg';

                            // Check if image file is a actual image or
fake image

     if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                                  throw new Exception("File Pendukung
harus dalam format .jpg");
                            }
                            // Allow certain file formats
                            if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                                  throw new Exception("File pendukung
harus dalam format .jpg");
                            }
                            if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                                  throw new Exception("Ukuran file
pendukung maks 2MB");
                            }
                            if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                                  throw new Exception("File Pendukung
gagal diupload");
```

```
                        }
                    }
                    //---batas upload

                    $Prediksibunga = 0;
                    $Hadiahlangsung = 0;
                $Bunga = $BungaTabungan/100;
                $hr = substr($tglAwal,0,2);
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
                $Durasi += 1;


                //generate detil Investasi
                for ($i=1; $i<=$Durasi; $i++){


                    $now = strtotime($tAwal);

                    if ($i == 1) {
                      $date = date("Y-m-t", mktime(0, 0, 0, $bln, $hr,
$thn));
                    }else if($i == $Durasi){
                      //Kurang tiga agar bulan Februari bisa terbaca
                            $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                      $addMonth = 1;
                            $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
                            $date = date('Y-m-',
strtotime($date)).$hr;
                            $date = date('Y-m-j', strtotime('-1 day',
strtotime($date)));
                        }else{
                         //Kurang tiga agar bulan Februari bisa
terbaca
                            $now = strtotime(date('Y-m-j',
strtotime('-4 day', $now)));
                        //Jatuh Tempo bulan berikutnya (add 1 month)
                        $addMonth = 1;
                        $date = date('Y-m-t',
strtotime('+'.$addMonth.' month', $now));
```

```
                        // throw new Exception($date);

                    }

                    //Jumlah hari dalam setiap perpindahan bulan
                    $diff = datediff($tAwal,$date);
                    $jumlahHari = $diff["days_total"];

                    if ($i == 1) {
                      $jumlahHari += 1;
                    }

                    //hitung prediksi bunga
                    $Prediksibunga =
(($Nominal_Investasi*$Bunga)*$jumlahHari/365);
                    $Pajak = ($Prediksibunga*20/100);
                    $Prediksibunga = $Prediksibunga - $Pajak;

                    $qd = "INSERT INTO InvestasiDetail
(IdInvestasi,JadwalBunga, JumlahHari, PrediksiBunga, RealTerima,
HadiahLangsung, RealTerimaHadiah, BungaTabunganAro, Aro)
VALUES('".$idInvestasi."','".$date."','".$jumlahHari."','".$Prediksibu
nga."','0','".$Hadiahlangsung."','0','".$BungaTabungan."', '0')";

                    if(!mysql_query( $qd, $dbLink))
                        {throw new Exception("Gagal Tambah Data
Investasi Detail. 1".mysql_error());}

                    $tAwal=date('d-m-Y', strtotime($date));
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $date="";
                    $Prediksibunga = 0;

                }

                //JIKA KEDUANYA TIDAK KOSONG
                if (!empty($tglHadiahLangsung) AND
!empty($HadiahLangsung)) {
                 $hr2 = substr($tglHadiahLangsung,0,2);
```

```
                    $bln2 = substr($tglHadiahLangsung,3,2);
                    $thn2 = substr($tglHadiahLangsung,6,4);
                    $tHadiahLangsung = date("Y-m-j", mktime(0, 0, 0,
$bln2, $hr2, $thn2));

                    //INSERT HADIAH LANGSUNG
                    $diff = datediff(date("Y-m-j", mktime(0, 0, 0,
$bln, $hr, $thn)),$tHadiahLangsung);
                    $jumlahHari = $diff["days_total"];
                    // throw new Exception($jumlahHari);

                    $q = "INSERT INTO InvestasiDetail (IdInvestasi,
JadwalBunga, JumlahHari, PrediksiBunga, RealTerima, HadiahLangsung,
RealTerimaHadiah) VALUES ('".$idInvestasi."',
'".tgl_mysql($tglHadiahLangsung)."', '".$jumlahHari."', '0', '0',
'".$HadiahLangsung."', '0') ON DUPLICATE KEY UPDATE
HadiahLangsung='".$HadiahLangsung."'";

                    if(!mysql_query( $q, $dbLink))
                        {throw new Exception("Gagal Tambah hadiah
Langsung 1 - ".mysql_error());}

                    //UPDATE TANGGAL HADIAH LANGSUNG
                    $q = "UPDATE Investasi SET TglHadiahLangsung =
'".tgl_mysql($tglHadiahLangsung)."' WHERE IdInvestasi =
'".$idInvestasi."' ";

                    if(!mysql_query( $q, $dbLink))
                        {throw new Exception("Gagal Tambah hadiah
Langsung 2 - ".mysql_error());}
                 }

               @mysql_query("COMMIT", $dbLink);
               $this->strResults="Sukses Tambah Data Investasi ";
               $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

               }
               else
               {    //Pesan error harus diawali kata "Gagal"
                    $this->strResults="Gagal Tambah Data Investasi 1
- ".mysql_error();
                    @mysql_query("ROLLBACK", $dbLink);
               }
               return $this->strResults;
          }
```

```
            catch(Exception $e)
            {
                  $this->strResults="Gagal Tambah Data Investasi 2 -
".$e->getMessage().'<br/>'.$targetDir;
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
            }
      }

      function delete($kode)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validateDelete($kode))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Hapus Data Investasi -
".$this->strResults;
                  return $this->strResults;
            }

            if(get_magic_quotes_gpc())
         {
               $kode = stripslashes($kode);
          }
          $kode = mysql_real_escape_string($kode);

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Could not begin
transaction');
                  }

                  $Pembuat = $_SESSION['saham']->id;
                  $WaktuBuat = date('Y-m-d H:i:s', time());

                  $q = "UPDATE Investasi SET Status='Void',
Pembuat='".$Pembuat."', WaktuBuat='".$WaktuBuat."' ";
                  $q.= "WHERE md5(IdInvestasi)='".$kode."';";
```

```
                if (!mysql_query( $q, $dbLink))
                {
                      throw new Exception('Tidak dapat menghapus data
Investasi di database.');
                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Hapus Data Investasi ";
           }
           catch(Exception $e)
           {
                  $this->strResults="Gagal Hapus Data Investasi -
".$e->getMessage().'<br/>';
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
           }

           return $this->strResults;
     }
}
?>
```

File investasi_list.php

```
<?php
// Created by: Dianarifr.
/*
     change log :
*/

//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/investasi_list";
require_once('./function/fungsi_tanggal.php');
require_once('./function/secureParam.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Investasi';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
     $_SESSION["saham"];
```

```
	echo "<p class='error'>";
	die('User anda tidak terdaftar untuk mengakses halaman ini!');
	echo "</p>";
}
//Periksa apakah merupakan proses headerless (tambah, edit atau hapus) dan apakah hak user cukup

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{

	require_once("./class/c_investasi.php");
	$tmp=new c_investasi();

	//Jika Mode Tambah/Add
	if ($_POST["txtMode"]=="Add")
	{
		$pesan=$tmp->add($_POST);
	}

	//Jika Mode Ubah/Edit
	if ($_POST["txtMode"]=="Edit")
	{
		$pesan=$tmp->edit($_POST);
	}

	if ($_POST["txtMode"]=="EditBukopin")
	{
		$pesan=$tmp->editdetailbukopin($_POST);
	}

	//Jika Mode Hapus/Delete
	if ($_GET["txtMode"]=="Delete")
	{
		$pesan=$tmp->delete($_GET["kode"]);
	}


	//Seharusnya semua transaksi Add dan Edit Sukses karena data sudah tervalidasi dengan javascript di form detail.
	//Jika masih ada masalah, berarti ada exception/masalah yang belum teridentifikasi dan harus segera diperbaiki!
	if(strtoupper(substr($pesan,0,5))=="GAGAL")
	{
		$pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk keterangan lebih lanjut terkait masalah ini.";
```

```
      }
?>
<?php
      header("Location:index.php?page=$curPage&pesan=".$pesan);
      exit;
}

?>


<script type="text/javascript" src="js/isNumeric.js"></script>
<div align="center" class="title-01"> DAFTAR INVESTASI</div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>


<form name="frmCariNotaUPP" method="GET" action="<?php echo
$_SERVER['PHP_SELF'];?>">
<input type="hidden" name="page" value="<?php echo $curPage;?>">
<div align="center"><table width="600">
  <tr>
      <td height="15" colspan="2" class="text1">Kriteria Pencarian
Investasi</td>
      <td width="7%" rowspan="5" valign="bottom"><input type="image"
value="Submit" src="image/findBig.png" Submit></td>
      <td width="7%" rowspan="5" valign="bottom"><div align="right">
            <?php
                  if ($hakUser==90)
                        echo("<a
href='".$_SERVER['PHP_SELF']."?page=html/investasi_detail&mode=add'><i
mg src='image/addBig.png' border='0'></a>");
            ?>
        </div></td>
  </tr>
   <tr>
      <td width="30%"><div align="right" class="text1"> Nama
Bank:</div></td>
      <td><input type="text" name="txtNamabank" <?php
if($_GET["txtNamabank"]) echo "value='".$_GET["txtNamabank"]."'"; ?>
size="25" maxlength="30" class="text1"></td>
  </tr>
```

```
  <tr>
      <td width="30%"><div align="right" class="text1"> No
Investasi:</div></td>
      <td><input type="text" name="txtNoInvestasi" <?php
if($_GET["txtNoInvestasi"]) echo
"value='".$_GET["txtNoInvestasi"]."'"; ?> size="25" maxlength="30"
class="text1"></td>
  </tr>
  <tr>
      <td width="30%"><div align="right" class="text1"> Tanggal Awal
:</div></td>
      <td width="56%"><input type="text" class="date-pick"
name="txtTglAwal" <?php if($_GET["txtTglAwal"]) echo
"value='".$_GET["txtTglAwal"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
  </tr>
  <tr>
      <td width="30%"><div align="right" class="text1"> Tanggal Akhir
:</div></td>
      <td width="56%"><input type="text" class="date-pick"
name="txtTglAkhir" <?php if($_GET["txtTglAkhir"]) echo
"value='".$_GET["txtTglAkhir"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
  </tr>

</table></div>
</form>

<?php
$namaBank = $_GET["txtNamabank"];
$noInvestasi = $_GET["txtNoInvestasi"];
$tglAwal = $_GET["txtTglAwal"];
$tglAkhir = $_GET["txtTglAkhir"];

if(get_magic_quotes_gpc())
{
    $namaBank = stripslashes($namaBank);
    $tglAwal = stripslashes($tglAwal);
    $tglAkhir = stripslashes($tglAkhir);
    $noInvestasi = stripslashes($noInvestasi);
}
$namaBank=mysql_real_escape_string($namaBank, $dbLink);
$tglAwal=mysql_real_escape_string($tglAwal, $dbLink);
```

```
$tglAkhir=mysql_real_escape_string($tglAkhir, $dbLink);
$noInvestasi=mysql_real_escape_string($noInvestasi, $dbLink);

//Set Filter berdasarkan query string
$filter="";

if($namaBank)
     $filter=$filter." AND b.Nama like '%".$namaBank."%'";

if($noInvestasi)
     $filter=$filter." AND i.Rekening like '%".$noInvestasi."%'";

if($tglAwal)
     $filter=$filter." AND i.TglAwal='".tgl_mysql($tglAwal)."'";

if($tglAkhir)
     $filter=$filter." AND i.TglAkhir = '".tgl_mysql($tglAkhir)."'";


//Query
$q = "SELECT i.TglAwal, i.TglAkhir, b.Nama, i.Durasi,
i.Nominal_Investasi, i.IdInvestasi, i.Rekening, i.Status
       FROM Investasi i INNER JOIN Bank b ON i.KodeBank=b.KodeBank
       WHERE 1=1 ".$filter." AND Status != 'Void' ORDER BY i.TglAwal
DESC";
//Paging
$rs = new MySQLPagedResultSet($q,$recordPerPage,$dbLink);
?>
<div align="center" class="text11"><?= $rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>

<table width="100%" border="0" class="sortable">
<thead>
<tr bgcolor="#CCCCCC">
  <th width="10%" >No Investasi</th>
  <th width="10%" >Tgl Awal</th>
  <th width="10%" >Tgl Akhir</th>
  <th width="15%" >Bank</th>
  <th width="10%" >Jangka Waktu</th>
  <th width="10%" >Nominal</th>
  <th width="10%" >Status</th>
  <th width="5%"> </th>
</tr>
</thead>
<tbody>
```

```
<?php
while( $query_data=$rs->fetchArray())
{
    echo "<tr >";
      echo("<td>".$query_data['Rekening']." </td>");
      echo("<td
align='center'>".tgl_ind($query_data['TglAwal'])." </td>");
      echo("<td
align='center'>".tgl_ind($query_data['TglAkhir'])." </td>");
      echo("<td>".$query_data['Nama']." </td>");
      echo("<td align='center'>".$query_data['Durasi']." 
bulan</td>");
      echo("<td
align='right'>".number_format($query_data['Nominal_Investasi'], 0,
",", ".")." </td>");
      echo("<td>".($query_data["Status"]=="Valid1"?"Approver
1":($query_data["Status"]=="Valid2"?"Approver
2":$query_data["Status"])))." </td>");
    echo("<td align='center'>");
    echo("<img src=image/editSmall.png width=16 height=16 border=0
style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/investasi_de
tail&mode=edit&kode=".md5($query_data['IdInvestasi'])."'>");
    echo("  ");
    echo("<img src=image/deleteSmall.png width=16 height=16 border=0
style='cursor:pointer;' onclick=\"if(confirm('Apakah anda yakin akan
menghapus data Investasi Ini
?')){location.href='index2.php?page=html/investasi_list&txtMode=Delete
&kode=" . md5($query_data['IdInvestasi']) . "'}\" >");
    echo("</td>");
      echo("</tr>");
}
if (!$rs->getNumPages()) {
      echo("<tr class='even'>");
      echo ("<td colspan='9' align='center'>Maaf, data tidak
ditemukan</td>");
      echo("</tr>");
}

?>
</tbody>
</table>
```

File investasi_detail.php

```
<?php
// Created by: Dianarifr.
/*
	change log :
*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/investasi_detail";

require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{
	//Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
	//Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
	if(strtoupper(substr($pesan,0,5))=="GAGAL")
	{
		$pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
	}
	header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
	exit;
}
?>

<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>
<SCRIPT language="JavaScript" TYPE="text/javascript">
	function hitungBunga(rowEdit)
	{
		var hasil = real = newreal =  0;
		real =
document.getElementById('dtRealTerima_'+rowEdit).value;
		newreal = addCommas(removeCommas(real));
```

```
            document.getElementById('dtRealTerima_'+rowEdit).value =
newreal;

            if
(parseInt(document.getElementById('dtRealTerima_'+rowEdit).value) > 0)
{
                  hasil =
parseInt(removeCommas(document.getElementById('dtRealTerima_'+rowEdit)
.value)) -
parseInt(removeCommas(document.getElementById('dtPrediksiBunga_'+rowEd
it).value));
                  if (hasil<0)
                        hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                  else
                        hasil = addCommas(hasil);

      document.getElementById('dtSelisihBunga_'+rowEdit).value = hasil;
            }
      }
      function hitungHadiahLangsung(rowEdit)
      {
            var hasil = real = newreal =  0;
            real =
document.getElementById('dtRealTerimaHadiah_'+rowEdit).value;
            newreal = addCommas(removeCommas(real));

      document.getElementById('dtRealTerimaHadiah_'+rowEdit).value =
newreal;

            if
(parseInt(document.getElementById('dtRealTerimaHadiah_'+rowEdit).value
) > 0) {
                  hasil =
parseInt(removeCommas(document.getElementById('dtRealTerimaHadiah_'+ro
wEdit).value)) -
parseInt(removeCommas(document.getElementById('dtHadiahLangsung_'+rowE
dit).value));
                  if (hasil<0)
                        hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                  else
                        hasil = addCommas(hasil);

      document.getElementById('dtSelisihHadiah_'+rowEdit).value =
hasil;
            }
```

```
}

function validasiForm(form)
{
      if(form.txtTglAwal.value=="")
      {
            alert("Tanggal Awal harus diisi !");
            form.txtTglAwal.focus();
            return false;
      }
        if(form.txtTglAkhir.value=="")
      {
            alert("Tanggal Akhir harus diisi !");
            form.txtTglAkhir.focus();
            return false;
      }
        if(form.cboBank.value=="0")
      {
            alert("Bank harus dipilih !");
            form.cboBank.focus();
            return false;
      }
        if(form.txtDurasi.value=="")
      {
            alert("Durasi harus diisi !");
            form.txtDurasi.focus();
            return false;
      }
        if(form.txtNominal_Investasi.value=="")
      {
            alert("Nominal harus diisi !");
            form.txtNominal_Investasi.focus();
            return false;
      }
        if(form.txtBungaTabungan.value=="")
      {
            alert("Bunga Tabungan harus diisi !");
            form.txtBungaTabungan.focus();
            return false;
      }
         if(form.txtFile.value=="")
      {
            alert("Nama File Pendukung harus diisi !");
            form.txtFile.focus();
            return false;
```

```
            }
                  if (form.cboStatus.value==0)
            {
                  alert("Status harus dipilih !");
                  form.cboStatus.focus();
                  return false;
            }
            document.getElementById('cboBank').disabled= "";
            return true;
      }

</SCRIPT>

<form action="index2.php?page=html/investasi_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
<?php
if($_GET["mode"]=="edit")
{
      ?>    <div align="center" class="title-01">UBAH DATA
INVESTASI</div> <?php
      echo "<input type='hidden' name='txtMode' value='Edit'>";

      $kode = secureParam($_GET["kode"], $dbLink);
      $q = "SELECT TglAwal, TglAkhir, KodeBank, Durasi,
Nominal_Investasi, Bonus, HadiahLangsung, BonusBunga, BungaTabungan,
BungaApresiasi, Nominal_Bungatabungan, Nominal_BungatabunganPajak,
Nominal_Apresiasi, Nominal_ApresiasiPajak, TglHadiahLangsung,
Rekening, Status, IdInvestasi, file
            FROM Investasi WHERE md5(IdInvestasi)='".$kode."'";
      $rsTemp=mysql_query($q, $dbLink);
      if($data=mysql_fetch_array($rsTemp))
      {
        echo "<input type='hidden' name='jmlBaris'
value='".$data['Durasi']."'>";
      }
      else
      {
            ?>
            <script language="javascript">
                  alert("Data Deposito Tidak Valid");
                  history.go(-1);
            </script>
            <?php
      }
```

```
}
else
{
     ?>   <div align="center" class="title-01">TAMBAH DATA
INVESTASI</div> <?php
     echo "<input type='hidden' name='txtMode'  value='Add'>";
}
?>
<div class="pesan">
<?php
if (!empty($_GET["pesan"]))
     echo($_GET["pesan"]);
?>
</div>
        <center>
     <table width="100%" border="0">
          <input type="hidden" name="kode" id="kode" value="<?php
echo ($kode?$kode:'') ;?>">
          <tr>
               <td><div align="right" class="text1"> No Investasi
:</div></td>
               <td><input name="txtRekening" id="txtRekening"
size="30" class="text1" value="<?php echo $data['Rekening']; ?>"
                    <?php
                         if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                    ?> onKeyPress="return handleEnter(this,
event)"></td>
          </tr>
          <tr>
               <td><div align="right" class="text1"> Tanggal Awal
:</div></td>
          <td><input name="txtTglAwal" id="txtTglAwal" size="10"
          <?php
               if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) {echo "class='date-
pick'";}else{echo "class='text1'";}
          ?> value="<?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['TglAwal']);} ?>"
          <?php
```

```
                if($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
           ?> onKeyPress="return handleEnter(this, event)"  ><?php
echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?></td>
           </tr>
        <tr>
                <td><div align="right" class="text1"> Tanggal Akhir
:</div></td>
            <td><input name="txtTglAkhir" id="txtTglAkhir" size="10"
                <?php
                     if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                ?> value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($data['TglAkhir']);} ?>"
                <?php
                     if($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                ?> onKeyPress="return handleEnter(this, event)" ><?php
echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?></td>
           </tr>
           <?php if($_GET["mode"]=="edit" AND $data["Status"] ==
"Valid2" AND $hakUser == 90 AND $data["KodeBank"] == "BUKOPIN") { ?>
           <tr>
                <td><div align="right" class="text1"> Tanggal
Perpanjangan :</div></td>
            <td><input name="txtTglPerpanjangan"
id="txtTglPerpanjangan" size="10"
                <?php
                     if($_GET["mode"]=="edit"){echo "class='date-
pick'";}else{echo "class='text1'";}
                ?> value="<?php if ($_GET["mode"]=="edit" AND
!empty($data['TglPerpanjangan'])){echo
tgl_ind($data['TglPerpanjangan']);}else{echo "";} ?>"
                <?php
                     // if($_GET["mode"]=="edit") echo "readonly";
                ?> onKeyPress="return handleEnter(this, event)" >
(dd/mm/yyyy)</td>
           </tr>
           <?php } ?>
           <tr>
```

```
                <td><div align="right" class="text1"> Bank
:</div></td>
                <td><select name="cboBank" class="text1" id="cboBank"
                     <?php
                          if($_GET["mode"]=="add") echo ""; else echo
"disabled";
                     ?> onKeyPress="return handleEnter(this, event)"
>
                     <option value="0">Pilih Bank...</option>
                <?php
                    $selected="";
                    $q_bank=mysql_query("SELECT KodeBank, Nama FROM
Bank ORDER BY KodeBank", $dbLink);
                    while ($bank =  mysql_fetch_array($q_bank)){
                        if ($bank['KodeBank']==$data['KodeBank']){
                            echo "<option
value='".$bank['KodeBank']."' selected>".$bank['KodeBank']." -
".$bank['Nama']."</option>";
                        }else{
                            echo "<option
value='".$bank['KodeBank']."'>".$bank['KodeBank']." -
".$bank['Nama']."</option>";
                        }

                    }

                ?>
                     </select><?php echo $wajibIsiSimbol; ?></td>
           </tr>
           <tr>
                <td><div align="right" class="text1"> Jangka Waktu
:</div></td>
                <td><input name="txtDurasi" id="txtDurasi" size="5"
maxlength="5" class="text1" value="<?php echo $data['Durasi']; ?>"
                     <?php
                          if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                     ?> onKeyPress="return handleEnter(this,
event)"> Bulan  <?php echo $wajibIsiSimbol; ?>
                </td>
           </tr>
        <tr>
```

```
                <td><div align="right" class="text1"> Nominal
Investasi :</div></td>
                <td><input name="txtNominal_Investasi"
id="txtNominal_Investasi" size="30" class="text1" value="<?php echo
number_format($data['Nominal_Investasi'], 0, ",", "."); ?>"
                      <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                      ?> onkeydown="return numbersonly(this, event);"
onKeyPress="return handleEnter(this, event)"><?php echo
$wajibIsiSimbol; ?></td>
           </tr>
           <?php if($_GET["mode"]=="edit"){ ?>
           <tr>
                <td><div align="right" class="text1"> Status
:</div></td>
                <td>
                      <select name="cboStatus" id="cboStatus"
class="text1">
                            <?php
                            if ($hakUser == 91) {
                                  echo '<option value="0">Pilih
Status...</option>';
                                  if ($data["Status"] == "Valid2") {
                                        echo '<option value="Valid2"
selected>Approver 2</option>';
                                  }else{
                                        if ($data["Status"] ==
"Pending") {
                                              echo '<option
value="Pending" '.($data["Status"]=="Pending"?' selected':'').'
>Pending</option>';
                                        }
                                        echo '<option value="Valid1"
'.($data["Status"]=="Valid1"?' selected':'').' >Approver 1</option>';
                                  }
                            }elseif ($hakUser == 92) {
                                  echo '<option value="0">Pilih
Status...</option>';
                                  echo '<option value="Pending"
'.($data["Status"]=="Pending"?' selected':'').' >Pending</option>';
                                  if ($data["Status"] == "Valid1") {
```

```
                                        echo '<option value="Valid1"
selected>Approver 1</option>';
                                    }
                                    if ($data["Status"] == "Valid1" OR
$data["Status"] == "Valid2") {
                                        echo '<option value="Valid2"
'.($data["Status"]=="Valid2"?' selected':'').' >Approver 2</option>';
                                    }

                                }else{
                                    echo '<option
value="'.$data["Status"].'"
selected>'.($data["Status"]=="Valid1"?"Approver
1":($data["Status"]=="Valid2"?"Approver
2":$data["Status"])).'</option>';
                                }
                                ?>
                            </select>
                        </td>
                    </tr>
                    <?php } ?>
                <tr>
                        <td><div align="right" class="text1"> Bunga Tabungan
:</div></td>
                        <td><input name="txtBungaTabungan"
id="txtBungaTabungan" size="8" class="text1" value="<?php echo
$data['BungaTabungan']; ?>"
                            <?php
                                if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending","Valid2"))) echo ""; else
echo "readonly";
                            ?> onKeyPress="return handleEnter(this,
event)"><?php echo $wajibIsiSimbol; ?></td>
                    </tr>
                    <tr>
                        <td><div align="right" class="text1"> Bunga Apresiasi
:</div></td>
                        <td><input name="txtBungaApresiasi"
id="txtBungaApresiasi" size="8" class="text1" value="<?php echo
$data['BungaApresiasi']; ?>"
                            <?php
                                if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
```

```
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                    ?> onKeyPress="return handleEnter(this,
event)"></td>
          </tr>
          <tr>
               <td><div align="right" class="text1"> Tanggal Terima
Apresiasi :</div></td>
               <td><input name="txtTglHadiahLangsung"
id="txtTglHadiahLangsung" size="10"
          <?php
               if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) {echo "class='date-
pick'";}else{echo "class='text1'";}
          ?> value="<?php if ($_GET["mode"]=="edit"){
if(empty($data["TglHadiahLangsung"]) OR $data["TglHadiahLangsung"] ==
"0000-00-00") echo ""; else echo tgl_ind($data['TglHadiahLangsung']);
} ?>"
          <?php
               if($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
          ?> onKeyPress="return handleEnter(this, event)"><?php echo
" (dd/mm/yyyy)"; ?></td>
          </tr>
        <tr>
               <td><div align="right" class="text1"> Apresiasi
:</div></td>
               <td><input name="txtHadiahLangsung"
id="txtHadiahLangsung" size="30" class="text1" value="<?php echo
number_format($data['HadiahLangsung'], 0, ",", "."); ?>"
                    <?php
                         if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                    ?> onkeydown="return numbersonly(this, event);"
     onKeyPress="return handleEnter(this, event)"></td>
          </tr>
          <tr>
               <td><div align="right" class="text1"> Bonus Bunga
:</div></td>
```

```
                <td><input name="txtBonusBunga" id="txtBonusBunga"
size="30" class="text1" value="<?php echo
number_format($data['BonusBunga'], 0, ",", "."); ?>"
                      <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                      ?> onkeydown="return numbersonly(this, event);"
      onKeyPress="return handleEnter(this, event)"></td>
            </tr>
            <tr>
                <td><div align="right" class="text1"> Bonus
:</div></td>
                <td><input name="txtBonus" id="txtBonus" size="30"
class="text1" value="<?php echo number_format($data['Bonus'], 0, ",",
"."); ?>"
                      <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";
                      ?> onkeydown="return numbersonly(this, event);"
      onKeyPress="return handleEnter(this, event)"></td>
            </tr>
            <?php if($_GET['mode']=="add"){ ?>
            <tr>
                <td><div align="right" class="text1"> Nominal Bunga
Tabungan Setelah Pajak :</div></td>
                <td><input name="txtNominal_BungaTabunganBersih"
id="txtNominal_BungaTabunganBersih" size="30" class="text1"
                      <?php
                            if($_GET["mode"]=="add") echo ""; else echo
"readonly";
                      ?> onkeydown="return numbersonly(this, event);"
      onKeyPress="return handleEnter(this, event)"></td>
            </tr>
            <?php } ?>
          <?php if($_GET['mode']=="edit"){
            //untuk Bank BTN
            $totalbersih = $data['Nominal_Bungatabungan'] +
$data['BonusBunga'] + $data['HadiahLangsung'] + $data['Bonus'];
            if ($data['KodeBank'] == "BUKOPIN") {
          ?>
          <tr>
```

```
                <td><div align="right" class="text1"> Nominal Bunga
Apresiasi :</div></td>
                <td><input name="txtNominal_Apresiasi"
id="txtNominal_Apresiasi" size="30" class="text1" value="<?php echo
number_format($data['Nominal_Apresiasi'], 0, ",", "."); ?>"
                      readonly ></td>
           </tr>
           <tr>
                <td><div align="right" class="text1"> Nominal Bunga
Tabungan :</div></td>
                <td><input name="txtNominal_Bungatabungan"
id="txtNominal_Bungatabungan" size="30" class="text1" value="<?php
echo number_format($data['Nominal_Bungatabungan'], 0, ",", "."); ?>"
                      readonly ></td>
           </tr>
           <tr>
                <td><div align="right" class="text1"> Total Bunga
:</div></td>
                <td><input style="background-color: #f1c40f;border:
none;" name="txtTotalBunga" id="txtTotalBunga" size="30" class="text1"
value="<?php echo
number_format($data['Nominal_Apresiasi']+$data['Nominal_Bungatabungan'
], 0, ",", "."); ?>"
                      readonly ></td>
           </tr>
           <tr>
                <td><div align="right" class="text1"> Nominal Bunga
Apresiasi Setelah Pajak :</div></td>
                <td><input name="txtNominal_ApresiasiPajak"
id="txtNominal_ApresiasiPajak" size="30" class="text1" value="<?php
echo number_format($data['Nominal_ApresiasiPajak'], 0, ",", "."); ?>"
                      readonly ></td>
           </tr>
           <?php
                      }
                if ($data['KodeBank'] == "BUKOPIN") {
                      $totbungapajak =
$data['Nominal_ApresiasiPajak']+$data['Nominal_BungatabunganPajak'];
                }elseif ($data['KodeBank'] == "BTN PRIMA") {
                      $totbungapajak =
$data['Nominal_BungatabunganPajak'] + $totalbersih;
                }
           ?>
           <tr>
```

```
                <td><div align="right" class="text1"> Nominal Bunga
Tabungan Setelah Pajak :</div></td>
                <td><input name="txtNominal_BungaTabunganBersih"
id="txtNominal_BungaTabunganBersih" size="30" class="text1"
value="<?php echo number_format($data['Nominal_BungatabunganPajak'],
0, ",", "."); ?>"
                      <?php
                            if($data["KodeBank"]=="BTN PRIMA" AND
$data["Status"]=="Pending") echo ""; else echo "readonly";
                      ?> onkeydown="return numbersonly(this, event);"
     onKeyPress="return handleEnter(this, event)" >
                </td>
           </tr>
           <tr>
                <td><div align="right" class="text1"> Total Bunga
Setelah Pajak :</div></td>
                <td><input style="background-color: #f1c40f;border:
none;" name="txtTotalBunga" id="txtTotalBunga" size="30" class="text1"
value="<?php echo number_format($totbungapajak, 0, ",", "."); ?>"
                      readonly ></td>
           </tr>
           <!-- <tr>
                <td><div align="right" class="text1"> Total Bersih
:</div></td>
                <td><input name="txtBonus" id="txtBonus" size="30"
class="text1" value="<?php echo number_format($totalbersih, 0, ",",
"."); ?>"
                      readonly></td>
           </tr> -->
     <?php } ?>

           <!-- Add by dianarifr 07/05/2018 - tambah file upload -->
           <tr>
                <td><div align="right" class="text1"> Nama File
Pendukung :</div></td>
                <td><input name="txtFile" id="txtFile" size="30"
class="text1"
                      <?php if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['Status'],array("Pending"))) echo ""; else echo
"readonly";  ?>
                      value="<?php echo $data['file']; ?>"
onKeyPress="return handleEnter(this, event)"><?php echo
$wajibIsiSimbol; ?></td>
           </tr>
```

```
          <tr>
               <td><div align="right" class="text1"> File Pendukung
(format file: .jpg) :</div></td>
               <td><input type="file" name="filePendukung"
id="filePendukung"></td>
          </tr>
          <tr>
               <td><div align="right" class="text1"> Download File
Pendukung (format file: .jpg) :</div></td>
               <td><?php
                    // $filename =
$_SERVER['DOCUMENT_ROOT']."/upload/investasi/investasi_".$data['IdInve
stasi'].'.jpg';
                    $filename =
"./upload/investasi/investasi_".$data['IdInvestasi'].'.jpg';
                    // $filename =
'../upload/investasi/investasi_'.$data['IdInvestasi'].'.jpg'; // LOCAL
                    // echo $filename;
                    // $filename =
"./image/upload/deposito_".$data[17].".jpg"; // <--- DEV
                    if(file_exists($filename))
                    echo '<a download="'.$data['file'].'.jpg"
href="'.$filename.'">'.$data['file'].'.jpg</a>';
                    ?><input type="hidden" value="<?= $filename ?>">
               </td>
          </tr>
          <!-- End Add by dianarifr 07/05/2018 - tambah file upload -
->
          <tr>
               <td width="30%"> </td>
               <td width="70%"><?php echo $wajibIsiKeterangan;
?></td>
          </tr>

  <?php
  //}

  if ($_GET["mode"]=='edit' ){
  ?>

  <tr >
     <td colspan="2" align="center" >
          <table width="100%" border="0" id="tabelDepositoDetail"
name="tabelDepositoDetail">
```

```
          <tr bgcolor="#CCCCCC"><td align="center"
colspan="11"><b>DATA DETAIL INVESTASI</b></td></tr>
          <tr bgcolor="#CCCCCC">
          <th width="25%">Tanggal</th>
          <th width="15%">Jumlah Hari</th>
          <th width="15%">Prediksi Bunga</th>
          <?php if($data['KodeBank'] == "BTN PRIMA"){ ?>
        <th width="10%">Real Terima</th>
          <th width="10%">Selisih</th>
          <?php } ?>
          <th width="10%">Apresiasi</th>
          <?php if($data['KodeBank'] == "BTN PRIMA"){ ?>
          <th width="10%">Real Terima Bonus</th>
        <th width="10%">Selisih Bonus</th>
        <th width="10%">Keterangan</th>
          <?php } ?>
       </tr>
      <?php
      function formatNumber($num,$ndec=0){
            if($num == '')
                  return '0';

            if($num < 0) {
                  $num = abs($num);
                  $bracket = true;
            }

            $num = number_format($num,$ndec,',','.');

            if($bracket)
                  return '('.$num.')';
            else
                  return $num;
      }
    $q = "SELECT di.JadwalBunga,di.JumlahHari, di.PrediksiBunga,
di.RealTerima, di.HadiahLangsung, di.RealTerimaHadiah, di.Keterangan
FROM Investasi i JOIN InvestasiDetail di ON
i.IdInvestasi=di.IdInvestasi WHERE md5(i.IdInvestasi) = '".$kode."'
ORDER BY di.JadwalBunga";
    $rsTemp = mysql_query($q, $dbLink);
    $rowCounter=0;
     $rowEdit=1;

            if(!$rsTemp)
```

```
                echo "<tr class='even'><td colspan='11'
align='center'> Tidak ada data Detail Investasi </td></tr>";
           else
           {
                while($detail = mysql_fetch_array($rsTemp))
                {
                     if ($rowCounter % 2 == 0)
                          echo("<tr class='even'>");
                     else
                          echo("<tr class='odd'>");
                   echo '<td
align="center">'.tgl_ind($detail['JadwalBunga']).'
                          <input type="hidden"
name="dtJadwalBunga_'.$rowEdit.'" id="dtJadwalBunga_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.$detail['JadwalBunga']. '">
                     </td>';
                          echo '<td
align="center">'.$detail['JumlahHari'].' </td>';
                          echo '<td
align="center">'.number_format($detail['PrediksiBunga'], 0, ",",
".").' </td>';
                if($data['KodeBank'] == "BTN PRIMA"){
                echo '<td align="center"><input type="text"
name="dtRealTerima_'.$rowEdit.'" id="dtRealTerima_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);"
onkeyup="hitungBunga('.$rowEdit.')"
value="'.number_format($detail['RealTerima'], 0, ",", "."). '"
style="text-align:right"></td>';
                     echo '<td align="center">
                          <input type="text"
name="dtPrediksiBunga_'.$rowEdit.'" id="dtPrediksiBunga_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.round($detail['PrediksiBunga']). '">
                          <input type="text"
name="dtSelisihBunga_'.$rowEdit.'" id="dtSelisihBunga_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.formatNumber($detail['RealTerima']-$detail['PrediksiBunga']).
'">
                     </td>';
                 }
                     //hadiah langsung
                          echo '<td
align="center">'.number_format($detail['HadiahLangsung'], 0, ",",
".").  '</td>';
```

```
                if($data['KodeBank'] == "BTN PRIMA"){
                          echo '<td align="center"><input type="text"
name="dtRealTerimaHadiah_'.$rowEdit.'"
id="dtRealTerimaHadiah_'.$rowEdit.'" onKeyPress="return
handleEnter(this, event);"
onkeyup="hitungHadiahLangsung('.$rowEdit.')"
value="'.number_format($detail['RealTerimaHadiah'], 0, ",", ".'). '"
style="text-align:right"></td>';
                          echo '<td align="center">
                          <input type="hidden"
name="dtHadiahLangsung_'.$rowEdit.'"
id="dtHadiahLangsung_'.$rowEdit.'" onKeyPress="return
handleEnter(this, event);" readonly
value="'.$detail['HadiahLangsung']. '">
                          <input type="text"
name="dtSelisihHadiah_'.$rowEdit.'" id="dtSelisihHadiah_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.formatNumber($detail['RealTerimaHadiah']-
$detail['HadiahLangsung']). '">
                     </td>';
                     echo '<td align="center"><input type="text"
name="dtKeterangan_'.$rowEdit.'" id="dtKeterangan_'.$rowEdit.'"
value="'.$detail['Keterangan'].'"></td>';
                 }
                     $jmlprediksibunga += $detail['PrediksiBunga'];
                     $jmlhadiahlangsung += $detail['HadiahLangsung'];
                     $rowEdit++;
                }
                echo '<tr class=\'even\'>';
                echo '<td align="center">Jumlah</td>';
                echo '<td align="center"> </td>';
                echo '<td
align="center">'.number_format($jmlprediksibunga, 0,",",".").'</td>';
                if($data['KodeBank'] == "BTN PRIMA"){
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                }
                echo '<td
align="center">'.number_format($jmlhadiahlangsung, 0,",",".").'</td>';
                if($data['KodeBank'] == "BTN PRIMA"){
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                }
                echo '</tr>';
```

```
            }?>
            </table>

            </td>
      </tr>
      <tr>
            <td colspan="2" align="center">
            <?php /////////////// Tambah Data Detail Bayar
//////////////////////
            echo "<input type='hidden' value='".($rowEdit)."'
id='maxUpdateDepositoDetail' name='maxUpdateDepositoDetail'/>";
            echo "<input type='hidden' value='".($rowCounter)."'
id='maxAddDepositoDetail' name='maxAddDepositoDetail'/>";
            ?>
            </td>
  </tr>
<?php }?>
</table>
</center>

<table width="100%" border="0">
  <tr>
      <td height="40" align="right" valign="middle"><div align="left">
            <?php
                  if($hakUser>=90)
                  echo '<input type="image" value="Submit"
src="image/saveBig.png" Submit>';


            ?>
        </div></td>
      <td valign="middle"><div align="right"><img
src="image/exitBig.png" border="0" style='cursor:pointer;'
onclick='window.location="index.php?page=html/investasi_list"'></td>
  </tr>
</table>
</form>
```

File laporaninvestasi_list.php

```
<?php
//Author  : dianarifr
/*
      change log :
*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
// error_reporting(0);
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/laporanInvestasi_list";

//Periksa hak user pada modul/menu ini
//$hakUser=getUserPriviledge($curPage);
require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Laporan Deposito';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}
if(substr($_SERVER['PHP_SELF'],-10,10)=="index2.php")
{
      if ($_GET["kodeBank"] == "BTN PRIMA") {
            downloadLaporanBTN();
           exit();
      }elseif ($_GET["kodeBank"] == "BUKOPIN") {
            downloadLaporanBUKOPIN();
            exit();
      }
}

if ($_GET["kodeBank"] == "BUKOPIN") {
      $_GET["noInvestasi"] = "";
}
?>
```

```
<div align="center" class="title-01"> LAPORAN TABUNGAN : </div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>
<?php

      $kodeBank = secureParam($_GET["kodeBank"], $dbLink);
      function formatNumber($num,$ndec=0){
            if($num == '')
                  return '0';

            if($num < 0) {
                  $num = abs($num);
                  $bracket = true;
            }

            $num = number_format($num,$ndec,',','.');

            if($bracket)
                  return '('.$num.')';
            else
                  return $num;
      }

      function getDataBTN($params){
            global $dbLink;
            $kodeBank = secureParam($params["kodeBank"], $dbLink);
            $noInvestasi = secureParam($params["noInvestasi"],
$dbLink);

            $addQ = "";
            if($kodeBank != "" && $noInvestasi != "")
                  $addQ .= " AND i.KodeBank = '".$kodeBank."' AND
i.Rekening = '".$noInvestasi."' ";

            $q = "SELECT di.JadwalBunga,di.JumlahHari,
di.PrediksiBunga, di.RealTerima, di.HadiahLangsung,
di.RealTerimaHadiah, di.Keterangan, i.Status FROM Investasi i JOIN
InvestasiDetail di ON i.IdInvestasi=di.IdInvestasi WHERE 1=1 AND
i.Status <> 'Void' ".$addQ." ORDER BY di.JadwalBunga";
            return $q;
```

```
	}

	function getDataBukopin($params){
		global $dbLink;
		$noInvestasi = secureParam($params["noInvestasi"],
$dbLink);

		$addQ = "";
		if($noInvestasi != "")
			$addQ .= " AND tbl.Rekening = '".$noInvestasi."' ";
		$q = "
			SELECT * FROM
				(
					(
						SELECT Rekening,
LAST_DAY(`JadwalBunga`) AS JadwalBunga , `PrediksiBunga` AS
PrediksiBunga, id.RealTerima, id.Keterangan
						FROM InvestasiDetail id JOIN Investasi
i ON id.IdInvestasi=i.IdInvestasi
						WHERE PrediksiBunga <> 0 AND KodeBank
= 'BUKOPIN' AND Status <> 'Void'
					)
						UNION
					(
						SELECT CONCAT('Apresiasi ', Rekening)
AS Rekening, LAST_DAY(`JadwalBunga`) AS JadwalBunga,
id.`HadiahLangsung` AS PrediksiBunga, id.RealTerima, id.Keterangan
						FROM InvestasiDetail id JOIN Investasi
i ON id.IdInvestasi=i.IdInvestasi
						WHERE id.HadiahLangsung <> 0 AND
KodeBank = 'BUKOPIN' AND Status <> 'Void'
					)
					ORDER BY JadwalBunga ASC, CASE WHEN
Rekening LIKE '%Apresiasi%' THEN 1 END DESC, Rekening ASC
				) tbl
				WHERE 1=1 ".$addQ."
			";

		return $q;
	}

	function downloadLaporanBTN(){
		global $dbLink;
		$kodeBank = secureParam($_GET["kodeBank"], $dbLink);
		$q = getDataBTN($_GET);
```

```
            $rsTemp = mysql_query($q, $dbLink);
            $rowCounter=0; $b="";
            while($detail = mysql_fetch_assoc($rsTemp))
            {
                  $arr[] = $detail;
            }
            header("Content-type: application/vnd-ms-excel");
            // header("Content-type: application/msword");
            header("Content-Disposition: attachment;
filename=laporan_investasi.xls");
            echo
                        '
                        <style type="text/css">
                              tr.noborder td {
                                border: 0;
                              }
                        </style>
                        <table width="100%" border="0">
                              <tr>
                                    <td colspan="2" align="center" >
                                          <table width="95%" border="1"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                                                <tr bgcolor="#CCCCCC"><td
align="center" colspan="9"><b>LAPORAN INVESTASI '. $kodeBank .
'</b></td></tr>
                        <tr bgcolor="#CCCCCC"><td align="center"
colspan="9"><b>UNIVERSITAS SURABAYA</b></td></tr>
                        <tr bgcolor="#CCCCCC"><td align="center"
colspan="9"><b>REKENING '. secureParam($_GET["noInvestasi"], $dbLink)
. '</b></td></tr>
                        <tr bgcolor="#CCCCCC">
                              <th width="15%">Tanggal</th>
                              <th width="5%">Jumlah Hari</th>
                              <th width="15%">Prediksi Bunga</th>';
                              if($kodeBank == "BTN PRIMA"){
            echo      '<th width="10%">Real Terima</th>
                              <th width="10%">Selisih</th>';
                              }
            echo      '<th width="10%">Apresiasi</th>';
                              if($kodeBank == "BTN PRIMA"){
            echo      '<th width="10%">Real Terima Bonus</th>
                           <th width="10%">Selisih Bonus</th>
                           <th width="15%">Keterangan</th>';
                              }
```

```
            echo       '</tr>';
            if(!$arr)
                  echo "<tr class='even'><td colspan='9' align='center'>
Tidak ada data Detail Investasi </td></tr>";
            else
            {
                  foreach ($arr as $key => $detail)
                  {
                        if ($rowCounter % 2 == 0)
                              echo("<tr class='even'>");
                        else
                              echo("<tr class='odd'>");
                     echo '<td
align="center">'.tgl_ind($detail['JadwalBunga']).' </td>';
                              echo '<td
align="center">'.$detail['JumlahHari'].' </td>';
                              echo '<td
align="center">'.formatNumber($detail['PrediksiBunga']).' </td>';
                  if($kodeBank == "BTN PRIMA"){
                  echo '<td
align="center">'.formatNumber($detail['RealTerima']). '</td>';
                        echo '<td
align="center">'.formatNumber($detail['RealTerima']-
$detail['PrediksiBunga']). '</td>';
                   }
                              echo '<td
align="center">'.formatNumber($detail['HadiahLangsung']). '</td>';
                  if($kodeBank == "BTN PRIMA"){
                              echo '<td
align="center">'.formatNumber($detail['RealTerimaHadiah']). '</td>';
                              echo '<td
align="center">'.formatNumber($detail['RealTerimaHadiah']-
$detail['HadiahLangsung']). '</td>';
                        echo '<td
align="center">'.$detail['Keterangan'].'</td>';
                   }
                        $jmlprediksibunga += $detail['PrediksiBunga'];
                        $jmlhadiahlangsung += $detail['HadiahLangsung'];
                        $rowEdit++;
                  }
                  echo '<tr class=\'even\'>';
                  echo '<td align="center">Jumlah</td>';
                  echo '<td align="center"> </td>';
                  echo '<td
align="center">'.formatNumber($jmlprediksibunga).'</td>';
```

```
                if($kodeBank == "BTN PRIMA"){
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                }
                echo '<td
align="center">'.formatNumber($jmlhadiahlangsung).'</td>';
                if($kodeBank == "BTN PRIMA"){
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                     echo '<td align="center"> </td>';
                }
                echo '</tr>';
           }
                $nbsp .= '<tr
class="noborder"><td> </td><td> </td></tr>';
                $nbsp2 = '      ';
                echo $nbsp;
                echo '<tr class="noborder">
                           <td></td>
                           <td></td>
                           <td align="center">Mengetahui, </td>
                     </tr>
                     <tr class="noborder">
                           <td> </td>
                           <td> </td>
                           <td align="center">Direktur Keuangan</td>
                           <td colspan="3"></td>
                           <td colspan="2">Manajer Akuntansi</td>
                           <td> </td>
                     </tr>';
                     echo $nbsp.$nbsp.$nbsp.$nbsp;
                echo '<tr class="noborder">
                           <td> </td>
                           <td> </td>
                           <td align="center">Junanik Idayani, S.E.,
M.M.</td>
                           <td colspan="3"></td>
                           <td colspan="2">Anik Winarsih, S.E.</td>
                           <td> </td>
                     </tr>';
           echo
                                '</table>
                                </td>
                           </tr>
                     </table>';
```

```
	}

	function downloadLaporanBUKOPIN(){
		global $dbLink;
		$kodeBank = secureParam($_GET["kodeBank"], $dbLink);
		$q = getDataBukopin($_GET);
		$rsTemp = mysql_query($q, $dbLink);
		while($detail = mysql_fetch_array($rsTemp))
		{
			$data[$detail['JadwalBunga']][] = $detail;
		}
		header("Content-type: application/vnd-ms-excel");
		header("Content-Disposition: attachment;
filename=laporan_investasi.xls");
		echo '
				<style type="text/css">
					tr.noborder td {
					  border: 0;
					}
				</style>
				<table width="100%" border="0">
				<tr>
			<td colspan="2" align="center" >
				<table width="70%" border="1"
id="tabelDepositoDetail" name="tabelDepositoDetail">
				<tr bgcolor="#CCCCCC"><td
align="center" colspan="6"><b>LAPORAN INVESTASI
TABUNGAN'.$kodeBank.'</b></td></tr>
				<tr bgcolor="#CCCCCC"><td
align="center" colspan="6"><b>UNIVERSITAS SURABAYA</b></td></tr>
				<tr bgcolor="#CCCCCC">
					<th width="15%">Tanggal</th>
					<th width="15%">Rekening</th>
					<th width="10%">Prediksi
Bunga</th>
				  <th width="10%">Real Terima</th>
					<th width="10%">Selisih</th>
				  <th width="15%">Keterangan</th>
				</tr>';

		if(!$data)
			echo "<tr class='even'><td colspan='6'
align='center'> Tidak ada data Detail Investasi </td></tr>";
		else
		{
```

```
                foreach ($data as $key => $value) {
                      $jmlapresiasi=0;
                      $rowspan = count($value);
                      for ($i=0; $i <count($value) ; $i++) {
                            echo '<tr class="even">';
                            if($key != $tgl){
                                  echo '<td style="vertical-
align:middle;" align="center" rowspan="'.$rowspan.'"
>'.tgl_ind($key).'</td>';
                            }
                            echo '<td style="vertical-align:middle;"
align="left">'.$value[$i]["Rekening"].'</td>';
                            echo '<td
align="right">'.formatNumber($value[$i]['PrediksiBunga']).'</td>';
                            if(stristr($value[$i]['Rekening'],
'Apresiasi')){
                                  echo '<td style="vertical-
align:middle;"
align="right">'.formatNumber($value[$i]['PrediksiBunga']). '</td>';
                            }else{
                                  if ($i==$jmlapresiasi) {
                                        echo '<td style="vertical-
align:middle;" align="right" rowspan="'.($rowspan-
$jmlapresiasi).'">'.formatNumber($value[$i]['RealTerima']). '</td>';
                                  }
                            }
                            if (stristr($value[$i]['Rekening'],
'Apresiasi')) {
                                  echo '<td style="vertical-
align:middle;" align="right">-</td>';
                                  $jmlapresiasi+=1;
                            }else{
                                  if ($i==$jmlapresiasi) {
                                        for ($j=0; $j < $rowspan ; $j++)
{
                                              if
(stristr($value[$j]['Rekening'], 'Apresiasi')===FALSE) {
                                                    $PrediksiBunga +=
$value[$j]['PrediksiBunga'];
                                              }
                                        }
                                        echo '<td style="vertical-
align:middle;" align="right" rowspan="'.($rowspan-
$jmlapresiasi).'">'.formatNumber($value[$i]['RealTerima']-
$PrediksiBunga).'</td>';
```

```
                                    }
                                    // $jmlapresiasi=0;
                              }
                              if ($i==0) {
                                    echo '<td style="vertical-
align:middle;" align="left"
rowspan="'.($rowspan).'">'.$value[$i]['Keterangan'].'</td>';
                              }
                              echo '</tr>';
                              $tgl = $key;
                              $rowEdit++;
                        }
                        $PrediksiBunga = 0;
                  }
                  echo '</tr>';
                  $nbsp .= '<tr
class="noborder"><td> </td><td> </td></tr>';
                  $nbsp2 = '      ';
                  echo $nbsp;
                  echo '<tr class="noborder">
                              <td> </td>
                              <td align="center">Mengetahui, </td>
                        </tr>
                        <tr class="noborder">
                              <td> </td>
                              <td align="center">Direktur Keuangan</td>
                              <td> </td>
                              <td colspan="2" align="center">Manajer
Akuntansi</td>
                        </tr>';
                        echo $nbsp.$nbsp.$nbsp.$nbsp;
                  echo '<tr class="noborder">
                              <td> </td>
                              <td align="center">Junanik Idayani, S.E.,
M.M.</td>
                              <td> </td>
                              <td colspan="2" align="center">Anik
Winarsih, S.E.</td>
                        </tr>
                  </table>
                  </td>
            </tr>
            </table>';
            }
      }
```

```
?>

<form name="frmLaporan" id="frmLaporan" method="GET" action="<?php
echo $_SERVER['PHP_SELF'];?>">
<input type="hidden" name="page" id="curPage" value="<?php echo
$curPage;?>">
      <div align="center">
            <table width="600">
                  <tr>
                        <td height="15" colspan="2"
class="text1">Kriteria Pencarian</td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <input type="image" value="Submit"
src="image/findBig.png" id="preview"></td>
                        <?php
                              $q = getDataBTN($_GET);
                              $status = mysql_fetch_assoc(mysql_query($q,
$dbLink));
                              if(($_GET["kodeBank"] == "BTN PRIMA" AND
$status["Status"] == "Valid2") OR $_GET["kodeBank"] == "BUKOPIN"){ ?>
                        <td width="7%" rowspan="5" valign="bottom"><div
align="right">
                              <input type="image" value="Submit"
src="image/ExcelIcon.png" id="excel">
                        </td>
                        <?php } ?>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> No.
Investasi :</div>
                        </td>
                        <td width="70%">
                              <input name="noInvestasi" size="32" <?php
if($_GET["noInvestasi"]){echo("value='".$_GET["noInvestasi"]."'");} ?>
onKeyPress="return handleEnter(this, event)">
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> Bank
:</div>
                        </td>
                        <td width="56%">
```

```
                              <select name="kodeBank"  class="text1"
onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Bank...</option>
                              <?php
                              $rsBank=mysql_query("SELECT `KodeBank` ,
`Nama` FROM `Bank` ORDER BY KodeBank ", $dbLink);

     while($query_dataBank=mysql_fetch_row($rsBank))
                              {
                                   echo("<option
value='".$query_dataBank[0]."' ".
($_GET['kodeBank']==$query_dataBank[0]?'selected':'') ."
>".$query_dataBank[0]." - ".$query_dataBank[1]."</option>");
                              }
                              ?>
                              </select>
                         </td>
                    </tr>
               </table>
     </div>
</form>

<table width="100%" border="0">
     <tr>
          <td colspan="2" align="center" >
<?php if ($kodeBank == "BTN PRIMA") { ?>
                <table width="95%" border="0" id="tabelDepositoDetail"
name="tabelDepositoDetail">
                    <tr bgcolor="#CCCCCC"><td align="center"
colspan="9"><b>LAPORAN INVESTASI <?= $kodeBank ?></b></td></tr>
                    <tr bgcolor="#CCCCCC"><td align="center"
colspan="9"><b>UNIVERSITAS SURABAYA</b></td></tr>
                    <tr bgcolor="#CCCCCC"><td align="center"
colspan="9"><b>REKENING <?= secureParam($_GET["noInvestasi"], $dbLink)
?></b></td></tr>
                    <tr bgcolor="#CCCCCC">
                         <th width="15%">Tanggal</th>
                         <th width="5%">Jumlah Hari</th>
                         <th width="15%">Prediksi Bunga</th>
                         <?php if($kodeBank == "BTN PRIMA"){ ?>
                      <th width="10%">Real Terima</th>
                         <th width="10%">Selisih</th>
                         <?php } ?>
                         <th width="10%">Apresiasi</th>
                         <?php if($kodeBank == "BTN PRIMA"){ ?>
```

```
                        <th width="10%">Real Terima Bonus</th>
                      <th width="10%">Selisih Bonus</th>
                      <th width="15%">Keterangan</th>
                        <?php } ?>
                    </tr>
          <?php
          $q = getDataBTN($_GET);
          // echo $q;
          $rsTemp = mysql_query($q, $dbLink);
          while($detail = mysql_fetch_assoc($rsTemp))
          {
               $arr[] = $detail;
          }
          if(!$arr)
               echo "<tr class='even'><td colspan='9' align='center'>
Tidak ada data Detail Investasi </td></tr>";
          else
          {
               foreach ($arr as $key => $detail)
               {
                    if ($rowCounter % 2 == 0)
                         echo("<tr class='even'>");
                    else
                         echo("<tr class='odd'>");
                   echo '<td
align="center">'.tgl_ind($detail['JadwalBunga']).' </td>';
                         echo '<td
align="center">'.$detail['JumlahHari'].' </td>';
                         echo '<td
align="center">'.formatNumber($detail['PrediksiBunga']).' </td>';
               if($kodeBank == "BTN PRIMA"){
               echo '<td
align="center">'.formatNumber($detail['RealTerima']). '</td>';
                    echo '<td
align="center">'.formatNumber($detail['RealTerima']-
$detail['PrediksiBunga']). '</td>';
                }
                         echo '<td
align="center">'.formatNumber($detail['HadiahLangsung']). '</td>';
               if($kodeBank == "BTN PRIMA"){
                         echo '<td
align="center">'.formatNumber($detail['RealTerimaHadiah']). '</td>';
                         echo '<td
align="center">'.formatNumber($detail['RealTerimaHadiah']-
$detail['HadiahLangsung']). '</td>';
```

```
                    echo '<td
align="center">'.$detail['Keterangan'].'</td>';
                 }
                    $jmlprediksibunga += $detail['PrediksiBunga'];
                    $jmlhadiahlangsung += $detail['HadiahLangsung'];
                    $jmlselisih += ($detail['RealTerima']-
$detail['PrediksiBunga']);
                    $jmlterima += $detail['RealTerima'];
                    $jmlselisihbonus += ($detail['RealTerimaHadiah']-
$detail['HadiahLangsung']);
                    $jmlterimabonus += $detail['RealTerimaHadiah'];
                    $rowEdit++;
                }
                echo '<tr class=\'even\'>';
                echo '<td align="center">Jumlah</td>';
                echo '<td align="center"> </td>';
                echo '<td
align="center">'.formatNumber($jmlprediksibunga).'</td>';
                echo '<td
align="center">'.formatNumber($jmlterima).'</td>';
                echo '<td
align="center">'.formatNumber($jmlselisih).'</td>';
                echo '<td
align="center">'.formatNumber($jmlhadiahlangsung).'</td>';
                echo '<td
align="center">'.formatNumber($jmlterimabonus).'</td>';
                echo '<td
align="center">'.formatNumber($jmlselisihbonus).'</td>';
                echo '<td align="center"> </td>';
                echo '</tr>';

           }
           ?>
                </table>

<?php }elseif($kodeBank == "BUKOPIN"){ ?>
                <table width="70%" border="0" id="tabelDepositoDetail"
name="tabelDepositoDetail">
                    <tr bgcolor="#CCCCCC"><td align="center"
colspan="6"><b>LAPORAN INVESTASI TABUNGAN <?= $kodeBank
?></b></td></tr>
                    <tr bgcolor="#CCCCCC"><td align="center"
colspan="6"><b>UNIVERSITAS SURABAYA</b></td></tr>
                    <tr bgcolor="#CCCCCC">
                        <th width="15%">Tanggal</th>
```

```
                              <th width="15%">Rekening</th>
                              <th width="10%">Prediksi Bunga</th>
                            <th width="10%">Real Terima</th>
                              <th width="10%">Selisih</th>
                            <th width="15%">Keterangan</th>
                          </tr>
<?php
            $q = getDataBukopin($_GET);
            // echo $q;
            $rsTemp = mysql_query($q, $dbLink);
            while($detail = mysql_fetch_array($rsTemp))
            {
                  $data[$detail['JadwalBunga']][] = $detail;
            }
            // print_r($data);
            if(!$data)
                        echo "<tr class='even'><td colspan='6'
align='center'> Tidak ada data Detail Investasi </td></tr>";
            else
            {
                  // $h=0;
                  foreach ($data as $key => $value) {
                        $rowspan = count($value);
                        $PrediksiBunga = 0;
                        // Edit by dianarifr 13/09/2018 - fix bug
tampilan
                        $jmlapresiasi=0;
                        // End Edit by dianarifr 13/09/2018 - fix bug
tampilan

                        // Edit by dianarifr 26/10/2018 - ganti tampilan
                        for ($i=0; $i < $rowspan ; $i++) {
                              echo '<tr class="even">';
                              // Tanggal Bunga tidak muncul double
                              if($key != $tgl){
                                    echo '<td style="vertical-
align:middle;" align="center" rowspan="'.$rowspan.'"
>'.tgl_ind($key).'</td>';
                              }
                              echo '<td style="vertical-align:middle;"
align="left">'.$value[$i]["Rekening"].'</td>';
                              echo '<td
align="right">'.formatNumber($value[$i]['PrediksiBunga']).'</td>';
                              // Real Terima Apresiasi
```

```
                        if(stristr($value[$i]['Rekening'],
'Apresiasi')){
                              echo '<td style="vertical-
align:middle;"
align="right">'.formatNumber($value[$i]['PrediksiBunga']). '</td>';
                        }else{
                              // Jika bukan Apresiasi, Real Terima
dijadikan 1 row
                              if ($i==$jmlapresiasi) {
                                    echo '<td style="vertical-
align:middle;" align="right" rowspan="'.($rowspan-
$jmlapresiasi).'">'.formatNumber($value[$i]['RealTerima']). '</td>';
                              }
                        }
                        // Selisih Apresisasi kasih tanda strip
                        if (stristr($value[$i]['Rekening'],
'Apresiasi')) {
                              echo '<td style="vertical-
align:middle;" align="right">-</td>';
                              $jmlapresiasi+=1;
                        }else{
                              if ($i==$jmlapresiasi) {
                                    // Ambil semua jumlah Prediksi
Bunga, selain Apresiasi
                                    for ($j=0; $j < $rowspan ; $j++)
{
                                          if
(stristr($value[$j]['Rekening'], 'Apresiasi')===FALSE) {
                                                $PrediksiBunga +=
$value[$j]['PrediksiBunga'];
                                          }
                                    }
                                    // Jika bukan Apresiasi, Selisih
dijadikan 1 row
                                    echo '<td style="vertical-
align:middle;" align="right" rowspan="'.($rowspan-
$jmlapresiasi).'">'.formatNumber($value[$i]['RealTerima']-
$PrediksiBunga).'</td>';
                              }
                        }
                        if ($i==0) {
                              echo '<td style="vertical-
align:middle;" align="left"
rowspan="'.($rowspan).'">'.$value[$i]['Keterangan'].'</td>';
                        }
```

```
                            echo '</tr>';
                            $tgl = $key;
                        }
                        // End Edit by dianarifr 26/10/2018 - ganti
tampilan
                    }
                }
?>

<?php }else{
      echo "<tr class='even'><td colspan='12' align='center'> Data
tidak ditemukan </td></tr>";
} ?>
            </td>
      </tr>
</table>

<SCRIPT language="JavaScript" TYPE="text/javascript">

$(document).ready(function()
{
    $("#preview").click(function(e) {
        var curPage = $('#curPage').val();
        $('#frmLaporan').attr('action','index.php?page='+curPage);
        return validasiForm();
    });
    $("#excel").click(function(e) {
      var curPage = $('#curPage').val();
        $('#frmLaporan').attr('action','index2.php?page='+curPage);
        return validasiForm();
    });
});
</SCRIPT>
```

File c_masterdeposito.php

```
<?php
//Created by: Kristoforus H.A.
/* Change Log:
*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
require_once('./function/strip_html_tags.php');
```

```
require_once('./function/fungsi_tanggal.php');
date_default_timezone_set("Asia/Jakarta");

class c_masterdeposito
{
	var $strResults="";

	function validate(&$params)
	{
		$temp=TRUE;

		//Jika mode Add, NRP harus diisi dan harus berupa angka
		if($params["txtBilyet"]=="" && $params["txtMode"]=="Add")
		{
			$this->strResults.="No Bilyet tidak valid!<br/>";
			$temp=FALSE;
		}
		if($params["txtTglAwal"]=="" && $params["txtMode"]=="Add")
		{
			$this->strResults.="Tanggal Awal tidak valid!<br/>";
			$temp=FALSE;
		}
			if($params["txtTglAkhir"]=="" &&
$params["txtMode"]=="Add")
		{
			$this->strResults.="Tanggal Akhir tidak valid!<br/>";
			$temp=FALSE;
		}
			if($params["cboBank"]=="0" &&
$params["txtMode"]=="Add")
		{
			$this->strResults.="Bank tidak valid!<br/>";
			$temp=FALSE;
		}
			if($params["txtDurasi"]=="" &&
$params["txtMode"]=="Add")
		{
			$this->strResults.="Durasi Bulan tidak valid!<br/>";
			$temp=FALSE;
		}
			if($params["txtNominal"]=="" &&
$params["txtMode"]=="Add")
		{
			$this->strResults.="Nominal tidak valid!<br/>";
			$temp=FALSE;
```

```
            }
                  if($params["txtBunga"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Bunga per Tahun tidak
valid!<br/>";
                  $temp=FALSE;
            }
                  if($params["cboStatus"]=="0" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Status tidak valid!<br/>";
                  $temp=FALSE;
            }
                  if($params["txtRekAsal"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Rekening Asal tidak valid!<br/>";
                  $temp=FALSE;
            }
            if($params["txtNoBG"]=="" && $params["txtMode"]=="Add")
            {
                  $this->strResults.="No. BG Asal tidak valid!<br/>";
                  $temp=FALSE;
            }
                  if($params["txtTglBG"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Tanggal BG tidak valid!<br/>";
                  $temp=FALSE;
            }
                  if($params["txtRekBunga"]=="" &&
$params["txtMode"]=="Add")
            {
                  $this->strResults.="Rekening Terima Bunga tidak
valid!<br/>";
                  $temp=FALSE;
            }
            return $temp;
      }

      // End Add by dianarifr 10/04/2018 - simpan keterangan
      function validateKet(&$params)
      {
            $temp=TRUE;
```

```
            //Jika mode Add, NRP harus diisi dan harus berupa angka
            if($params["Keterangan"]=="")
            {
                  $this->strResults.="Keterangan tidak valid!<br/>";
                  $temp=FALSE;
            }
            return $temp;
      }

      function addKet(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validateKet($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Keterangan -
".$this->strResults;
                  return $this->strResults;
            }

            $IdDeposito = secureParam($params["IdDeposito"], $dbLink);
            $Keterangan = secureParam($params["Keterangan"], $dbLink);

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }
                  $q = "UPDATE Deposito SET Keterangan =
'".$Keterangan."' WHERE md5(IdDeposito) = '".$IdDeposito."' ;";

                  if (!mysql_query( $q, $dbLink))
                  {
                        throw new Exception("Gagal Ubah Tambah Data
Keterangan.");
                  }

             @mysql_query("COMMIT", $dbLink);
             $this->strResults="Sukses Tambah Data Keterangan ";
             $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
```

```
            }
            catch(Exception $e)
            {
                    $this->strResults="Gagal Tambah Data Deposito 1 -
".$e->getMessage().'<br/>';
                    $result = @mysql_query('ROLLBACK', $dbLink);
                    $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                    return $this->strResults;
            }
      }

      // End Add by dianarifr 10/04/2018 - simpan keterangan
      function add(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Deposito -
".$this->strResults;
                  return $this->strResults;
            }

            $noBilyet = secureParam($params["txtBilyet"], $dbLink);
            $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
          $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
            $kodeBank = secureParam($params["cboBank"], $dbLink);
          $Durasi = secureParam($params["txtDurasi"], $dbLink);
          $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]),$dbLink);
          $Bunga = secureParam($params["txtBunga"], $dbLink);
          $Status = secureParam($params["cboStatus"], $dbLink);
          $rekeningAsal = secureParam($params["txtRekAsal"], $dbLink);
          $Bg = secureParam($params["txtNoBG"], $dbLink);
          $tglBg = secureParam($params["txtTglBG"], $dbLink);
          $rekBunga = secureParam($params["txtRekBunga"], $dbLink);
          $rekCair = secureParam($params["txtRekCair"], $dbLink);
          $perintah = secureParam($params["txtPerintah"], $dbLink);
          $penerima = secureParam($params["txtPenerima"], $dbLink);
          $namaFile = secureParam($params["txtFile"], $dbLink);
            $jnsAro = secureParam($params["cboAro"], $dbLink);
            $jnsCair = secureParam($params["cboCair"], $dbLink);
            $noRek = secureParam($params["txtNoRek"], $dbLink);
```

```
        $skr = date('Y-m-d H:i:s', time());
           $updater = $_SESSION['saham']->id;

           // Added By Aprilia, Sep 04, 2017
           $tglCair = secureParam($params["txtPencairan"], $dbLink);

           try
           {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }
                // Edit by dianarifr 28/03/2018 - Ganti Status Valid
=> Pending
                $cek = mysql_fetch_row(mysql_query("SELECT IdDeposito
FROM Deposito WHERE NoBilyet='".$noBilyet."' AND
TglAwal='".tgl_mysql($tglAwal)."' AND Status='Pending'", $dbLink));
                if($cek)
                     throw new Exception("Terdapat Deposito dengan No
Bilyet dan Tanggal Awal yang sama.");
                $q = "INSERT INTO Deposito (NoBilyet, TglAwal,
TglAkhir, KodeBank,  Durasi, Nominal, BungaPerTahun, Status,
RekeningAsal, NoBgAsal, TglBgAsal, RekeningTerimaBunga,
RekeningTujuanCair, Pembuat, WaktuBuat, perintah, penerima, file,
TglCair, JenisAro, JenisCair, NoRekening) VALUES
                ('".$noBilyet."', '".tgl_mysql($tglAwal)."',
'".tgl_mysql($tglAkhir)."', '".$kodeBank."', '".$Durasi."',
'".$Nominal."', '".$Bunga."', '".$Status."', '".$rekeningAsal."',
'".$Bg."', '".tgl_mysql($tglBg)."', '".$rekBunga."', '".$rekCair."',
'".$updater."', '".$skr."', '".$perintah."', '".$penerima."',
'".$namaFile."', '".tgl_mysql($tglCair)."', '".$jnsAro."',
'".$jnsCair."', '".$noRek."');";

                if (mysql_query( $q, $dbLink))
                {
                     $idDeposito = mysql_insert_id($dbLink);
                     // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/"; // DEV
                     $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/deposito/"; // LIVE
                     //add by dianarifr 24/01/2018 - ganti status
'Valid' ke 'Valid1' dan 'Valid2'
```

```
                    if(empty($_FILES['filePendukung']['name']) &&
($Status=='Valid1' OR $Status=="Valid2"))
                         throw new Exception("File Pendukung wajib
diisi.");

                    if(!empty($_FILES['filePendukung']['name'])){
                    $targetFilePendukung = $targetDir .'deposito_'.
$idDeposito .'.jpg';

                    // Check if image file is a actual image or fake
image

     if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                         throw new Exception("File Pendukung harus
dalam format .jpg");
                    }
                    // Allow certain file formats
                    if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                         throw new Exception("File pendukung harus
dalam format .jpg");
                    }
                    if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                         throw new Exception("Ukuran file pendukung
maks 2MB");
                    }
                    if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                         throw new Exception("File Pendukung gagal
diupload");
                    }
                    }
                    //---batas upload

               $bungalama = $Bunga;
               $bungaBulan = 0;
               $bungaHari = 0;
               $bungaBruto = 0;
               $pajak = 0;
               $diterima = 0;

               $Bunga = $Bunga/100;
               $hr = substr($tglAwal,0,2);
```

```
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                //generate detil Deposito
                for ($i=1; $i<=$Durasi; $i++){

                    $now = strtotime($tAwal);

                    // Add by dianarifr    21/11/2018 - Fix tanggal
Bunga 29,30,31
                    if ($now > strtotime('28-'.$bln.'-'.$thn) and $now
<= strtotime('31-'.$bln.'-'.$thn)) {
                             $now = strtotime(date('Y-m-28', $now));
                            }
                    // End Add by dianarifr 21/11/2018 - Fix tanggal
Bunga 29,30,31

                          //Jatuh Tempo bulan berikutnya (add 1 month)
                    $addMonth = 1;
                    $date = strtotime('+'.$addMonth.' month', $now);

                    // Jadwal Bunga
                      $date2 = $this->TglBunga($date, $hr);

                    //Jumlah hari bln sebelumnya
                    $jumlahHari = date('t', $now);

                    //hitung prediksi bunga, pajak dan diterima
                    $bungaBulan = round($Nominal * $Bunga *
$jumlahHari/365,3);
                    $bungaBruto = $bungaBulan;
                    $pajak = round($bungaBruto*20/100,3);
                    $diterima = $bungaBruto - $pajak;

                    $qd = "INSERT INTO DepositoDetail (IdDeposito,
NoBilyet, TglAwal, JadwalBunga, JumlahHari,  PrediksiBunga,
PrediksiPajak, PrediksiTerima, RealTerima, BungaPerTahun, Nominal,
Aro) VALUES
                      (".$idDeposito.", '".$noBilyet."',
'".tgl_mysql($tglAwal)."', '".$date2."' , '".$jumlahHari."',
'".$bungaBruto."', '".$pajak."', '".$diterima."',
'0','".$bungalama."','".$Nominal."','0');";
```

```
                    if(!mysql_query( $qd, $dbLink))
                        {throw new Exception("Gagal Tambah Data
Deposito Detail. 1 - ".mysql_error());}

                    $tAwal=date('d-m-Y', $date);
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $date2="";
                    $bungaBulan = 0;
                    $bungaHari = 0;
                    $bungaBruto = 0;
                    $pajak = 0;
                    $diterima = 0;

                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Tambah Data Deposito ";
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                }
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Tambah Data Deposito. 2
- ".mysql_error();
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
              }
            catch(Exception $e)
            {
                    $this->strResults="Gagal Tambah Data Deposito. 3 -
".$e->getMessage().'<br/>';
                    $result = @mysql_query('ROLLBACK', $dbLink);
                    $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                    return $this->strResults;
            }
      }
```

```
    function edit(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Ubah Data Deposito - ".$this-
>strResults;
                  return $this->strResults;
            }

          $noBilyet = secureParam($params["txtBilyet"], $dbLink);
            $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
          $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
            $kodeBank = secureParam($params["cboBank"], $dbLink);
          $Durasi = secureParam($params["txtDurasi"], $dbLink);
          $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]), $dbLink);
          $Bunga = secureParam($params["txtBunga"], $dbLink);
          $Status = secureParam($params["cboStatus"], $dbLink);
          $rekeningAsal = secureParam($params["txtRekAsal"], $dbLink);
          $Bg = secureParam($params["txtNoBG"], $dbLink);
          $tglBg = secureParam($params["txtTglBG"], $dbLink);
          $rekBunga = secureParam($params["txtRekBunga"], $dbLink);
          $rekCair = secureParam($params["txtRekCair"], $dbLink);
          $tglCair = secureParam($params["txtPencairan"], $dbLink);
          $perintah = secureParam($params["txtPerintah"], $dbLink);
          $penerima = secureParam($params["txtPenerima"], $dbLink);
          $namaFile = secureParam($params["txtFile"], $dbLink);
          $perpanjangan = secureParam($params['txtPerpanjangan'],
$dbLink);
          $jnsAro = secureParam($params["cboAro"], $dbLink);
          $jnsCair = secureParam($params["cboCair"], $dbLink);
          $noRek = secureParam($params["txtNoRek"], $dbLink);

          // Added By Aprilia, Sep 04, 2017
          $kode = secureParam($params["kode"], $dbLink);
          // End Added Sep 04, 2017

            $skr = date('Y-m-d H:i:s', time());
            $updater = $_SESSION['saham']->id;

            try
            {
```

```
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }

            if ($Status=='Void'){
                $pembatal="'".$updater."'";
                $waktuBatal="'".$skr."'";
            }else{
                $pembatal='NULL';
                $waktuBatal='NULL';
            }

                $data = mysql_fetch_array(mysql_query("SELECT * FROM
Deposito WHERE md5(IdDeposito)='".$kode."'", $dbLink));

                //Edit by dianarifr 16/03/2018
                // if ($Status == 'Pending') {
                if ($Status == 'Pending' AND empty($perpanjangan)) {
                //End Edit by dianarifr 16/03/2018
                     $q = "UPDATE Deposito SET Status='".$Status."',
RekeningTerimaBunga='".$rekBunga."',
RekeningTujuanCair='".$rekCair."', TglCair='".tgl_mysql($tglCair)."',
Pembuat='".$updater."', WaktuBuat='".$skr."', Pembatal=".$pembatal.",
WaktuBatal=".$waktuBatal.", perintah='".$perintah."',
penerima='".$penerima."', file='".$namaFile."',
nobilyet='".$noBilyet."',TglAwal='".tgl_mysql($tglAwal)."',
TglAkhir='".tgl_mysql($tglAkhir)."', KodeBank='".$kodeBank."',
Durasi='".$Durasi."', Nominal='".$Nominal."',
BungaPerTahun='".$Bunga."', RekeningAsal='".$rekeningAsal."',
NoBgAsal='".$Bg."', TglBgAsal='".tgl_mysql($tglBg)."',
JenisCair='".$jnsCair."', NoRekening='".$noRek."',
Durasi='".$Durasi."', JenisAro='".$jnsAro."'  WHERE
IdDeposito='".$data["IdDeposito"]."';";
                }else{
                     // echo "TDK KOSONG"; exit();
                     if (!empty($perpanjangan)) {
                          $add="";
                          if ($jnsAro == 'AroP') { $add = " ,Nominal
= '".$Nominal."' "; }
                          // Edit by dianarifr  21/01/2019 - tambah
update rek cair
```

```
                        $q = "UPDATE Deposito SET
RekeningTujuanCair='".$rekCair."', Status='Pending',
TglCair='".tgl_mysql($tglCair)."', Pembuat='".$updater."',
WaktuBuat='".$skr."', Pembatal=".$pembatal.",
WaktuBatal=".$waktuBatal.", perintah='".$perintah."',
penerima='".$penerima."',
file='".$namaFile."',TglAkhir='".tgl_mysql($perpanjangan)."',Durasi=".
$Durasi.",BungaPerTahun = '".$Bunga."' $add WHERE
IdDeposito='".$data["IdDeposito"]."';";
                    }else{ // status valid1, valid2
                        // Edit by dianarifr  19/09/2018 - tambah
update no rek
                        // Edit by dianarifr  28/11/2018 - tambah
update rek terima bunga
                        // Edit by dianarifr  21/01/2019 - tambah
update rek cair
                    $q = "UPDATE Deposito SET
RekeningTujuanCair='".$rekCair."', Status='".$Status."',
RekeningTerimaBunga='".$rekBunga."',
TglCair='".tgl_mysql($tglCair)."', Pembuat='".$updater."',
WaktuBuat='".$skr."', Pembatal=".$pembatal.",
WaktuBatal=".$waktuBatal.", perintah='".$perintah."',
penerima='".$penerima."', file='".$namaFile."',
NoRekening='".$noRek."' WHERE IdDeposito='".$data["IdDeposito"]."';";
                    }
                }

                // $targetDir =
$_SERVER['DOCUMENT_ROOT']."/saham/image/upload"; // <--- DEV
                $targetDir =
$_SERVER['DOCUMENT_ROOT']."/upload/deposito/"; // LIVE
                //add by dianarifr 24/01/2018 - ganti status 'Valid'
ke 'Valid1' dan 'Valid2'
                if(empty($_FILES['filePendukung']['name']) &&
!file_exists($targetDir.'deposito_'. $data["IdDeposito"] .'.jpg') &&
!file_exists($targetDir.'deposito_'. $data['NoBilyet'] . '_' .
$data["TglAwal"] .'.jpg') && ($Status=='Valid1' OR $Status=="Valid2"))
                    throw new Exception("File Pendukung wajib
diisi.");

                if(!empty($_FILES['filePendukung']['name'])){
                    $targetFilePendukung = $targetDir .'deposito_'.
$data["IdDeposito"] .'.jpg';
                    // throw new Exception($targetFilePendukung);
```

```
                        // Check if image file is a actual image or fake
image

      if(!getimagesize($_FILES["filePendukung"]["tmp_name"])) {
                              throw new Exception("File Pendukung harus
dalam format .jpg");
                        }
                        // Allow certain file formats
                        if($_FILES['filePendukung']['type'] !=
"image/jpeg") {
                              throw new Exception("File pendukung harus
dalam format .jpg");
                        }
                        if ($_FILES['filePendukung']['size'] >
2*1024*1024){
                              throw new Exception("Ukuran file pendukung
maks 2MB");
                        }
                        if
(!move_uploaded_file($_FILES["filePendukung"]["tmp_name"],
$targetFilePendukung)) {
                              throw new Exception("File Pendukung gagal
diupload");
                        }
                  }
                  //---batas upload

                  if (mysql_query( $q, $dbLink))
                  {
                        // Add by dianarifr 16/03/2018
                        $qdurasi = mysql_query("SELECT DISTINCT
count(Aro) as jml FROM DepositoDetail WHERE IdDeposito =
'".$data["IdDeposito"]."' ", $dbLink);
                 $r_d = mysql_fetch_assoc($qdurasi); $r_durasi =
$r_d['jml'];
                        // End Add by dianarifr 16/03/2018

                        //START Jika Perpanjangan
                        if (!empty($perpanjangan))
                        {
                              //Cek Aro terakhir
                       $cek = mysql_fetch_array(mysql_query("SELECT Aro
FROM DepositoDetail WHERE IdDeposito='".$data["IdDeposito"]."' ORDER
BY Aro DESC ", $dbLink));
                              if($cek)
```

```
                                $Aro = $cek['Aro']+1;

                            $bungalama = $Bunga;
                            $bungaBulan = 0;
                    $bungaHari = 0;
                    $bungaBruto = 0;
                    $pajak = 0;
                    $diterima = 0;

                    $Bunga = $Bunga/100;

                    $q = mysql_query("SELECT JadwalBunga FROM
DepositoDetail WHERE IdDeposito='".$data["IdDeposito"]."' AND Aro =
".($Aro-1)." ORDER BY JadwalBunga DESC ", $dbLink);
                         $cek = mysql_fetch_assoc($q);
                       $tglAkhir = date("d-m-Y",
strtotime($cek['JadwalBunga']));

                    $hr = substr($tglAkhir,0,2);
                    $bln = substr($tglAkhir,3,2);
                    $thn = substr($tglAkhir,6,4);


                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                    $newNominal = $Nominal;

                     // Add by dianarifr 01/06/2018 - update nominal +
real terima pada Aro Plus
                            if ($jnsAro == 'AroP') { //ARO PLUS
                                  //ambil real terima
                                  $qreal = mysql_query("SELECT
RealTerima FROM DepositoDetail WHERE
IdDeposito='".$data["IdDeposito"]."' AND Aro = ".($Aro-1)." AND
RealTerima <> 0 ORDER BY JadwalBunga DESC ", $dbLink);
                                  if(mysql_num_rows($qreal) > 0) {
                                        $rs = mysql_fetch_assoc($qreal);
                                        $newNominal = $Nominal +
$rs['RealTerima'];
                                        $qu = "UPDATE Deposito SET
Nominal = '".$newNominal."' WHERE IdDeposito='".$data["IdDeposito"]."'
";
                                  if(!mysql_query( $qu, $dbLink))
```

```
                            {throw new Exception("Gagal Update Nominal
Deposito Aro Plus");}
                                 }
                               }
                     // End Add by dianarifr 01/06/2018 - update
nominal + real terima pada Aro Plus

                               //generate detil Deposito
                    for ($i=1; $i<=$Durasi; $i++){

                        $now = strtotime($tAwal);

                          // Add by dianarifr     21/11/2018 - Fix
tanggal Bunga 29,30,31
                          if ($now > strtotime('28-'.$bln.'-'.$thn) and
$now <= strtotime('31-'.$bln.'-'.$thn)) {
                                   $now = strtotime(date('Y-m-28',
$now));
                                 }
                          // End Add by dianarifr 21/11/2018 - Fix
tanggal Bunga 29,30,31

                                //Jatuh Tempo bulan berikutnya (add 1
month)
                          $addMonth = 1;
                          $date = strtotime('+'.$addMonth.' month',
$now);

                          // Jadwal Bunga
                            $date2 = $this->TglBunga($date, $hr);

                          //Jumlah hari bln sebelumnya
                          $jumlahHari = date('t', $now);

                        //hitung prediksi bunga, pajak dan diterima
                        $bungaBulan = round($newNominal * $Bunga *
$jumlahHari/365,3);
                          $bungaBruto = $bungaBulan;
                          $pajak = round($bungaBruto*20/100,3);
                          $diterima = $bungaBruto - $pajak;

                        // Edit by dianarifr 06/06/2018 - ganti
nominal baru
                        $qd = "INSERT INTO DepositoDetail (IdDeposito,
NoBilyet, TglAwal, JadwalBunga, JumlahHari,  PrediksiBunga,
```

```
PrediksiPajak, PrediksiTerima, RealTerima, BungaPerTahun, Nominal,
Aro, Cashback) VALUES
                          (".$data["IdDeposito"].", '".$noBilyet."',
'".tgl_mysql($tglAwal)."', '".$date2."' , '".$jumlahHari."',
'".$bungaBruto."', '".$pajak."', '".$diterima."',
'0','".$bungalama."','".$newNominal."','".$Aro."', '0');";
                        // End Edit by dianarifr 06/06/2018 - ganti
nominal baru

                        if(!mysql_query( $qd, $dbLink))
                            {throw new Exception("Gagal Tambah Data
Deposito Detail. 1 - ");}

                        $tAwal=date('d-m-Y', $date);

                        $hr1 = substr($tAwal,0,2);
                        $bln1 = substr($tAwal,3,2);
                        $thn1 = substr($tAwal,6,4);

                        $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                        $date2="";
                        $bungaBulan = 0;
                        $bungaHari = 0;
                        $bungaBruto = 0;
                        $pajak = 0;
                        $diterima = 0;
                    }
                      }
                      //END Jika Perpanjangan

                      //START Jika Status Pending
                      //Edit by dianarifr 16/03/2018
                      // if ($Status == 'Pending') {
                      if ($Status == 'Pending' AND
empty($perpanjangan))
                      {
                      //End Edit by dianarifr 16/03/2018
                            $bungalama = $Bunga;
                            $bungaBulan = 0;
                    $bungaHari = 0;
                    $bungaBruto = 0;
                    $pajak = 0;
                    $diterima = 0;
```

```
                    $Bunga = $Bunga/100;
                    $r_tAwal = $tglAwal;

                    //START Jika Durasi Inputan > Durasi Sebelumnya
atau Jika Durasi Inputan < Durasi Sebelumnya
                    // if ($Durasi>$data['Durasi'] ||
$Durasi<$data['Durasi']) {
                      //Cek Aro terakhir
                  //       $q = mysql_query("SELECT TglAwal FROM
Deposito WHERE IdDeposito='".$data["IdDeposito"]."' ", $dbLink);
                      // $cek = mysql_fetch_array($q);
                  //       if (mysql_num_rows($q) >= 1) {
                  //            $tglAwal = date("d-m-Y",
strtotime($cek['TglAwal']));
                  //       }else{
                      //    $tglAwal = $tglAwal;
                      // }

                                 //Delete Data DepositoDetail
                                 $qq = mysql_query("SELECT DISTINCT Aro
FROM DepositoDetail WHERE IdDeposito='".$data["IdDeposito"]."' ORDER
BY Aro DESC ", $dbLink);
                                 $cek = mysql_fetch_array($qq);
                                 $Aro = $cek['Aro'];
                    $q = "DELETE FROM DepositoDetail WHERE
idDeposito=".$data["IdDeposito"]." AND Aro=".$Aro." "; //Jika Aro
tidak NULL

                    if (is_null($cek['Aro'])) {
                         $q = "DELETE FROM DepositoDetail WHERE
idDeposito=".$data["IdDeposito"]." AND Aro IS NULL "; //Jika Aro NULL
                    }

                    if(!mysql_query($q, $dbLink))
                      {
                         throw new Exception("Gagal Ubah Data
Deposito Detail. 2 - ");
                      }

                      //AMBIL Jadwal Bunga ARO SEBELUMNYA

                      if ($Aro != 0) {
```

```
                            $q = mysql_query("SELECT JadwalBunga FROM
DepositoDetail WHERE IdDeposito='".$data["IdDeposito"]."' AND Aro =
".($Aro-1)." ORDER BY JadwalBunga DESC ", $dbLink);
                            $cek = mysql_fetch_assoc($q);
                            $tglAwal = date("d-m-Y",
strtotime($cek['JadwalBunga']));
                         } else {
                            $tglAwal = $tglAwal;
                         }

                            // echo $tglAwal; exit();
                            $hr = substr($tglAwal,0,2);
                          $bln = substr($tglAwal,3,2);
                          $thn = substr($tglAwal,6,4);
                          $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln,
$hr, $thn));

                         //Insert Data DepositoDetail
                         for ($k=1; $k <= $Durasi ; $k++) {
                             $now = strtotime($tAwal);

                                  // Add by dianarifr     21/11/2018 - Fix
tanggal Bunga 29,30,31
                                  if ($now > strtotime('28-'.$bln.'-
'.$thn) and $now <= strtotime('31-'.$bln.'-'.$thn)) {
                                           $now = strtotime(date('Y-m-28',
$now));
                                          }
                                  // End Add by dianarifr 21/11/2018 - Fix
tanggal Bunga 29,30,31

                                        //Jatuh Tempo bulan berikutnya
(add 1 month)
                                  $addMonth = 1;
                                  $date = strtotime('+'.$addMonth.'
month', $now);

                                  // Jadwal Bunga
                                    $date2 = $this->TglBunga($date, $hr);

                                  //Jumlah hari bln sebelumnya
                                  $jumlahHari = date('t', $now);

                                //hitung prediksi bunga, pajak dan
diterima
```

```
                            $bungaBulan = round($Nominal * $Bunga *
$jumlahHari/365,3);
                               $bungaBruto = $bungaBulan;
                               $pajak = round($bungaBruto*20/100,3);
                               $diterima = $bungaBruto - $pajak;

                            $qd = "INSERT INTO DepositoDetail
(IdDeposito, NoBilyet, TglAwal, JadwalBunga, JumlahHari,
PrediksiBunga, PrediksiPajak, PrediksiTerima, RealTerima,
BungaPerTahun, Nominal, Aro, Cashback) VALUES
                                  (".$data["IdDeposito"].",
'".$noBilyet."', '".tgl_mysql($r_tAwal)."', '".$date2."' ,
'".$jumlahHari."', '".$bungaBruto."', '".$pajak."', '".$diterima."',
'0','".$bungalama."','".$Nominal."','".$Aro."', '0');";

                            if(!mysql_query( $qd, $dbLink))
                                {throw new Exception("Gagal Tambah
Data Deposito Detail. 3 - ");}

                            $tAwal=date('d-m-Y', $date);

                            $hr1 = substr($tAwal,0,2);
                            $bln1 = substr($tAwal,3,2);
                            $thn1 = substr($tAwal,6,4);

                            $tAwal = date("Y-m-j", mktime(0, 0, 0,
$bln1, $hr1, $thn1));
                            $date2="";
                            $bungaBulan = 0;
                            $bungaHari = 0;
                            $bungaBruto = 0;
                            $pajak = 0;
                            $diterima = 0;

                        }
                    // }//END Jika Durasi Inputan > Durasi Sebelumnya
atau Jika Durasi Inputan < Durasi Sebelumnya
                    // //START Jika Durasi Inputan tidak berubah
                    // else{
                      //update riil terima di Tabel detil Deposito
                      for ($i=1; $i<=$r_durasi; $i++){
                               $realTerima =  str_replace(".", "",
secureParam($params["dtUpdRealTerima_".$i], $dbLink));
                               $jadwalBunga =
secureParam($params["dtUpdJadwalBunga_".$i], $dbLink);
```

```
                                $keterangan =
secureParam($params['dtUpdKeterangan_'.$i], $dbLink);
                                $cashback = str_replace(".", "",
secureParam($params['dtUpdCashback_'.$i], $dbLink));
                                $qd = "UPDATE DepositoDetail SET
RealTerima='".$realTerima."', Keterangan = '".$keterangan."', Cashback
= '".$cashback."'  WHERE IdDeposito='".$data["IdDeposito"]."' AND
JadwalBunga='".tgl_mysql($jadwalBunga)."';";
                                if(!mysql_query( $qd, $dbLink))
                                    {throw new Exception("Gagal Ubah
Data Deposito Detail. 4 - ");}
                                 }
                            // }//END Jika Durasi Inputan tidak berubah
                        }//END Jika Status Pending

                        //START Jika Status tidak Pending
                        else{
                             //update riil terima di Tabel detil Deposito
                             for ($i=1; $i<=$r_durasi; $i++){
                                 $realTerima =  str_replace(".", "",
secureParam($params["dtUpdRealTerima_".$i], $dbLink));
                                  $jadwalBunga =
secureParam($params["dtUpdJadwalBunga_".$i], $dbLink);
                                  $keterangan =
secureParam($params['dtUpdKeterangan_'.$i], $dbLink);
                                  $cashback = str_replace(".", "",
secureParam($params['dtUpdCashback_'.$i], $dbLink));
                                $qd = "UPDATE DepositoDetail SET
RealTerima='".$realTerima."', Keterangan = '".$keterangan."', Cashback
= '".$cashback."' WHERE IdDeposito='".$data["IdDeposito"]."' AND
JadwalBunga='".tgl_mysql($jadwalBunga)."';";
                                if(!mysql_query( $qd, $dbLink))
                                    {throw new Exception("Gagal Ubah Data
Deposito Detail. 5 - ");}

                             }
                        }//END Jika Status tidak Pending

                        @mysql_query("COMMIT", $dbLink);
                        $this->strResults="Sukses Ubah Data Deposito ";
                        $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                        }
                        else
                        {     //Pesan error harus diawali kata "Gagal"
```

```
                        $this->strResults="Gagal Ubah Data Deposito. 6 -
";
                        @mysql_query("ROLLBACK", $dbLink);
                  }
                  return $this->strResults;
              }
            catch(Exception $e)
            {
                    $this->strResults="Gagal Ubah Data Deposito. 7 -
".$e->getMessage().'<br/>';
                    $result = @mysql_query('ROLLBACK', $dbLink);
                    $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                    return $this->strResults;
            }



      }

      // Add by dianarifr   21/11/2018 - Fix tanggal Bunga 29,30,31
      public function TglBunga($dateBunga, $hrAwal)
      {
            $hr = $hrAwal;
            if (date('t', $dateBunga) == $hr) {
                  if (date('n', $dateBunga) == 2) {
                        $tgl = date('t-m-Y', $dateBunga);
                  } else {
                        if (date('t', $dateBunga) == 30) {
                              $tgl = date('30-m-Y', $dateBunga);
                        } else {
                              if (date('t', $dateBunga) == 31) {
                                    $tgl = date('31-m-Y', $dateBunga);
                              } else {
                                    $tgl = date($hr.'-m-Y', $dateBunga);
                              }
                        }
                  }
            } else {
                  if (date('n', $dateBunga) == 2) {
                        if (date('t', $dateBunga) == $hr or $hr > 28) {
                              $tgl = date('t-m-Y', $dateBunga);
                        } else {
                              $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                  } else {
```

```
                        if (date('t', $dateBunga) == 30 and $hr > 30) {
                              $tgl = date('30-m-Y', $dateBunga);
                        } else {
                              $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                  }
            }

            return  date('Y-m-j', strtotime($tgl));
      }
      // End Add by dianarifr    21/11/2018 - Fix tanggal Bunga
29,30,31


}
?>
```

File masterdeposito_list.php

```
<?php
// Created by: Kristoforus H.A.
/* Change Log:
Sep 04, 2017 (Aprilia) - ubah primary key tabel Deposito dan
DepositoDetail
Okt 11, 2017 (dianarifr)    - kasih warna merah untuk deposito yang
akan jatuh tempo dalam 1 bln kedepan
- edit data hanya status pending
- edit proses headerless >=90, untuk validasi
dianarifr  19/03/2018 - tambah sorting
dianarifr  03/05/2018  - H-1bln warna merah, sudah cair warna hijau
*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/masterdeposito_list";
require_once('./function/fungsi_tanggal.php');
require_once('./function/secureParam.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Deposito';
$hakUser=getUserPriviledge($curPage);

//if($hakUser<10)
//{
```

```
//    session_unregister("my");
//    echo "<p class='error'>";
//    die('User anda tidak terdaftar untuk mengakses halaman ini!');
//    echo "</p>";
//}
if($hakUser<90)
{
     $_SESSION["saham"];
     echo "<p class='error'>";
     die('User anda tidak terdaftar untuk mengakses halaman ini!');
     echo "</p>";
}
//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup
//edit by dianarifr 11/10/2017
if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
// if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" &&
$hakUser==90)
//end edit by dianarifr 11/10/2017
{

     require_once("./class/c_masterdeposito.php");
     $tmpDeposito=new c_masterdeposito();

     //Jika Mode Tambah/Add
     if ($_POST["txtMode"]=="Add")
     {
          $pesan=$tmpDeposito->add($_POST);
     }

     //Jika Mode Ubah/Edit
     if ($_POST["txtMode"]=="Edit")
     {
          $pesan=$tmpDeposito->edit($_POST);
     }

     //Jika Mode Hapus/Delete
     if ($_GET["txtMode"]=="Delete")
     {
          $pesan=$tmpDeposito->delete($_GET["kode"]);
     }

       if ($_GET["txtMode"]=="PDF")
     {
```

```
            $pesan=$tmpDeposito->cetakNota($_GET["kode"], $_GET["nrp"],
"UPP");
      }

      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
?>
<?php
      header("Location:index.php?page=$curPage&pesan=".$pesan);
      exit;
}

?>



<script type="text/javascript" src="js/isNumeric.js"></script>
<div align="center" class="title-01"> DAFTAR DEPOSITO</div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>


<form name="frmCariNotaUPP" method="GET" action="<?php echo
$_SERVER['PHP_SELF'];?>">
<input type="hidden" name="page" value="<?php echo $curPage;?>">
<div align="center"><table width="600">
  <tr>
      <td height="15" colspan="2" class="text1">Kriteria Pencarian
Deposito</td>
      <td width="7%" rowspan="5" valign="bottom"><input type="image"
value="Submit" src="image/findBig.png" Submit></td>
      <td width="7%" rowspan="5" valign="bottom"><div align="right">
            <?php
                  // edit by dianarifr 11/10/2017
```

```
                if ($hakUser>=90)
                // if ($hakUser-=90)
                     echo("<a
href='".$_SERVER['PHP_SELF']."?page=html/masterdeposito_detail&mode=ad
d'><img src='image/addBig.png' border='0'></a>");
                // end edit by dianarifr 11/10/2017
           ?>
       </div></td>
  </tr>
  <tr>
     <td width="30%"><div align="right" class="text1"> No. Bilyet
:</div></td>
     <td width="56%">
          <input type="text" name="txtBilyet" <?php
if($_GET["txtBilyet"]) echo "value='".$_GET["txtBilyet"]."'"; ?>
size="13" maxlength="20" class="text1">
     </td>
  </tr>
   <tr>
     <td width="30%"><div align="right" class="text1"> Nama
Bank:</div></td>
     <td><input type="text" name="txtNamabank" <?php
if($_GET["txtNamabank"]) echo "value='".$_GET["txtNamabank"]."'"; ?>
size="25" maxlength="30" class="text1"></td>
  </tr>
  <tr>
     <td width="30%"><div align="right" class="text1"> Tanggal Awal
:</div></td>
     <td width="56%"><input type="text" class="date-pick"
name="txtTglAwal" <?php if($_GET["txtTglAwal"]) echo
"value='".$_GET["txtTglAwal"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
  </tr>
  <tr>
     <td width="30%"><div align="right" class="text1"> Tanggal Akhir
:</div></td>
     <td width="56%"><input type="text" class="date-pick"
name="txtTglAkhir" <?php if($_GET["txtTglAkhir"]) echo
"value='".$_GET["txtTglAkhir"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
  </tr>

<!--  <tr>
```

```
      <td width="30%"><div align="right" class="text1"> Status
:</div></td>
      <td width="56%">
            <select name="cboStatus" class="text1" onKeyPress="return
handleEnter(this, event)">
            <option value="0">Pilih Status...</option>
            <option value="Valid" <?php //
if($_GET['cboStatus']=='Valid') echo 'selected'; ?>>Valid</option>
            <option value="Void" <?php //
if($_GET['cboStatus']=='Void') echo 'selected'; ?>>Batal</option>
            </select>
      </td>
  </tr>-->
</table></div>
</form>

<?php
$bilyet = secureParam($_GET["txtBilyet"], $dbLink);
$namaBank = secureParam($_GET["txtNamabank"], $dbLink);
$tglAwal = secureParam($_GET["txtTglAwal"], $dbLink);
$tglAkhir = secureParam($_GET["txtTglAkhir"], $dbLink);
$status = secureParam($_GET["cboStatus"], $dbLink);

//Set Filter berdasarkan query string
$filter="";
if($bilyet)
      $filter=$filter." AND d.NoBilyet LIKE '".$bilyet."%'";

if($namaBank)
      $filter=$filter." AND b.Nama like '%".$namaBank."%'";

if($tglAwal)
      $filter=$filter." AND d.TglAwal='".tgl_mysql($tglAwal)."'";

if($tglAkhir)
      $filter=$filter." AND d.TglAkhir = '".tgl_mysql($tglAkhir)."'";


//Query
// Modified By Aprilia, Sep 04, 2017 - tambah select kolom IdDeposito
// edit by dianarifr 11/10/2017 - tambah status
pending,Valid1,Valid2,Selesai
$q = "SELECT d.NoBilyet, d.TglAwal, d.TglAkhir, d.KodeBank, b.Nama,
d.Durasi, d.Nominal, d.Status, d.IdDeposito, d.TglCair
        FROM Deposito d INNER JOIN Bank b ON d.KodeBank=b.KodeBank
```

```
       WHERE d.Status <> 'Void' ".$filter." ORDER BY d.TglAwal DESC";
// end edit by dianarifr 11/10/2017 - tambah status
pending,Valid1,Valid2,Selesai

//Paging
$rs = new MySQLPagedResultSet($q,$recordPerPage,$dbLink);
?>
<div align="center" class="text11"><?= $rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>

<table width="100%" border="1" class="sortable custom-effect">
<thead>
<tr bgcolor="#CCCCCC">
  <th width="8%">No. Bilyet</th>
  <th width="10%">Tgl Awal</th>
  <th width="10%">Tgl Akhir</th>
  <th width="29%">Bank</th>
  <th width="10%">Jangka Waktu</th>
  <th width="10%">Nominal</th>
  <th width="11%">Status</th>
  <th width="3%"> </th>
<!--  <th width="3%"> </th>-->
</tr>
</thead>
<tbody>
<?php

// echo (int)($x/24/60/60);
while( $query_data=$rs->fetchArray())
{
      // Edit by dianarifr 03/05/2018 - H-1bln warna merah, sudah cair
warna hijau
      $tgl = strtotime($query_data['TglAkhir']) - strtotime(date('Y-m-
d'));
      if ((int)($tgl/24/60/60)<=30 and (int)($tgl/24/60/60)>=0) {
            // Jatuh tempo H-1bulan
            echo "<tr style='background-color:#e74c3c;' >";
      } elseif ($query_data['TglCair'] != '0000-00-00') {
            // Sudah cair
            echo "<tr style='background-color:#2ecc71;' >";
      } else {
            echo "<tr>";
      }
    // echo "<tr ".((int)($tgl/24/60/60)<=30?" style='background-
color:#e74c3c;'":"")." >";
```

```
      // echo("<td
align='center'>".(int)($tgl/24/60/60)." </td>");
      echo("<td
align='center'>".$query_data['NoBilyet']." </td>");
      echo("<td
align='center'>".tgl_ind($query_data['TglAwal'])." </td>");
      echo("<td
align='center'>".tgl_ind($query_data['TglAkhir'])." </td>");
      echo("<td>".$query_data['Nama']." </td>");
      echo("<td align='center'>".$query_data['Durasi']." 
bulan</td>");
      echo("<td align='right'>".number_format($query_data['Nominal'],
0, ",", ".")." </td>");
      //edit by dianarifr 19/10/2017
     echo("<td
align='center'>".($query_data['Status']=="Valid1"?'Approver
1':($query_data['Status']=="Valid2"?'Approver
2':($query_data['Status']=="Selesai"?'Cair':$query_data['Status']))))."
 </td>");
      //end edit by dianarifr 19/10/2017

      // Modified By Aprilia, Sep 04, 2017
      // echo("<td  align='center'><img src=image/editSmall.png
width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/masterdeposi
to_detail&mode=edit&kode=".md5($query_data[0])."&tgl=".$query_data[1].
"'></td>");

     echo("<td  align='center'><img src=image/editSmall.png width=16
height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/masterdeposi
to_detail&mode=edit&kode=".md5($query_data['IdDeposito'])."'></td>");

     // end edit by dianarifr 11/10/2017
      // End Modified Sep 04, 2017
//        echo("<td  align='center'><img src=image/deleteSmall.png
width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='index2.php?page=html/masterdeposito_list&txtMod
e=Hapus&kode=".md5($query_data[0])."&tgl=".$query_data[1]."'></td>");

      echo("</tr>");
}
if (!$rs->getNumPages()) {
      echo("<tr class='even'>");
```

```
      echo ("<td colspan='9' align='center'>Maaf, data tidak
ditemukan</td>");
      echo("</tr>");
}
?>
</tbody>
</table>
```

File masterdeposito_detail.php

```
<?php
// Created by: Kristoforus H.A.
/* Change Log:
*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/masterdeposito_detail";

require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');
require_once("./class/c_masterdeposito.php");

date_default_timezone_set("Asia/Jakarta");

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if($hakUser<10)
{
      session_unregister("my");
      echo "<p class='error'>";
      die( 'User anda tidak terdaftar untuk mengakses halaman ini!' );
      echo "</p>";
}

//edit by dianarifr 11/10/2017
if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
// if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" &&
$hakUser==90)
//end edit by dianarifr 11/10/2017
{
      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
```

```
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
      exit;
}
?>


<!-- End of Script Tanggal -->

<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>
<!-- <script type="text/javascript" src="js/autoNumeric.js"></script>
<script type="text/javascript" src="js/autoLoader.js"></script> -->
<SCRIPT language="JavaScript" TYPE="text/javascript">
// <!-- add by dianarifr 18/10/2017 -->
      function hitung(rowEdit)
      {
            //
alert(document.getElementById('dtUpdRealTerima_'+rowEdit).value);
            var hasil = real = newreal =  0;
            real =
document.getElementById('dtUpdRealTerima_'+rowEdit).value;
            newral = addCommas(removeCommas(real));
            document.getElementById('dtUpdRealTerima_'+rowEdit).value =
newral;

            if
(parseInt(document.getElementById('dtUpdRealTerima_'+rowEdit).value) >
0) {
                  hasil =
parseInt(removeCommas(document.getElementById('dtUpdRealTerima_'+rowEd
it).value)) -
parseInt(removeCommas(document.getElementById('dtUpdPreTerima_'+rowEdi
t).value));
                  if (hasil<0)
                        hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                  else
                        hasil = addCommas(hasil);
```

```
                document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;
            }
      }
  // <!-- end add by dianarifr 18/10/2017 -->
  // Add by dianarifr 04/04/2018
 //   $(function(){
      //     $('#cboAro').live("change", function(){
      //         $('#txtNominal').attr('disabled',true);
      //         var txtMode = $('#txtMode').val();
      //         var val = $(this).val();
      //         if((val == 'AroP' && txtMode == 'Edit') || txtMode ==
'Add') {$('#txtNominal').attr('disabled',false);}
      //     });
      // });
  // End Add by dianarifr 04/04/2018

function validasiForm(form)
{

      if(form.txtBilyet.value=="")
      {
            alert("Nomor Bilyet harus diisi !");
            form.txtBilyet.focus();
            return false;
      }
      if(form.txtTglAwal.value=="")
      {
            alert("Tanggal Awal harus diisi !");
            form.txtTglAwal.focus();
            return false;
      }
        if(form.txtTglAkhir.value=="")
      {
            alert("Tanggal Akhir harus diisi !");
            form.txtTglAkhir.focus();
            return false;
      }
      // Add by dianarifr 04/04/2018
          if(form.cboAro.value=="0")
      {
            alert("Jenis Aro harus diisi !");
            form.cboAro.focus();
            return false;
      }
```

```
// End Add by dianarifr 04/04/2018
   if(form.cboBank.value=="0")
{
      alert("Bank harus dipilih !");
      form.cboBank.focus();
      return false;
}
   if(form.txtDurasi.value=="")
{
      alert("Durasi harus diisi !");
      form.txtDurasi.focus();
      return false;
}
   if(form.txtNominal.value=="")
{
      alert("Nominal harus diisi !");
      form.txtTglAwal.focus();
      return false;
}
   if(form.txtBunga.value=="")
{
      alert("Bunga per Tahun harus diisi !");
      form.txtBunga.focus();
      return false;
}
   if(form.cboStatus.value=="0")
{
      alert("Status harus diisi !");
      form.cboStatus.focus();
      return false;
}
   if(form.txtRekAsal.value=="0")
{
      alert("Rekening Asal harus diisi !");
      form.txtRekAsal.focus();
      return false;
}
   if(form.txtNoBG.value=="")
{
      alert("Nomor BG harus diisi !");
      form.txtNoBG.focus();
      return false;
}
   if(form.txtTglBG.value=="")
{
```

```
            alert("Tanggal BG harus diisi !");
            form.txtNoBG.focus();
            return false;
        }
          if(form.txtRekBunga.value=="0")
        {
            alert("Rekening Terima Bunga harus diisi !");
            form.txtRekBunga.focus();
            return false;
        }
//          if(form.txtRekCair.value=="0")
        // {
        //    alert("Rekening Tujuan Cair harus diisi !");
        //    form.txtRekCair.focus();
        //    return false;
        // }
        //add by dianarifr 08/11/2017
            if(form.txtPerintah.value=="")
        {
            alert("Perintah dari harus diisi !");
            form.txtPerintah.focus();
            return false;
        }
            if(form.txtPenerima.value=="")
        {
            alert("Penerima harus diisi !");
            form.txtPenerima.focus();
            return false;
        }
            if(form.txtFile.value=="")
        {
            alert("Nama File Pendukung harus diisi !");
            form.txtFile.focus();
            return false;
        }
        //end add by dianarifr 08/11/2017

        //add by dianarifr 09/11/2017
        document.getElementById('cboBank').disabled= "";
        document.getElementById('txtRekAsal').disabled= "";
        document.getElementById('txtRekBunga').disabled= "";
        document.getElementById('txtRekCair').disabled= "";
        document.getElementById('txtNominal').disabled= "";
        document.getElementById('cboAro').disabled= "";
        //end add by dianarifr 09/11/2017
```

```
      return true;
}

</SCRIPT>

<form action="index2.php?page=html/masterdeposito_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
<?php
if($_GET["mode"]=="edit")
{
      ?>    <div align="center" class="title-01">UBAH DATA
DEPOSITO</div>  <?php
      echo "<input type='hidden' name='txtMode' id='txtMode'
value='Edit'>";
      //Secure parameter from SQL injection
      // Modified By Aprilia, Sep 04, 2017
      /* $kode=$_GET["kode"];
         $tglAwal=$_GET["tgl"];
      if(get_magic_quotes_gpc())
      {
            $kode = stripslashes($kode);
                  $tglAwal = stripcslashes($tglAwal);
      }
      $kode=mysql_real_escape_string($kode, $dbLink);
      $tglAwal = mysql_real_escape_string($tglAwal, $dbLink);

         $kode=strip_html_tags($kode);
         $tglAwal=strip_html_tags($tglAwal);

      $q = "SELECT NoBilyet, TglAwal, TglAkhir, KodeBank, Durasi,
Nominal, BungaPerTahun, Status,
            RekeningAsal, NoBgAsal, TglBgAsal, RekeningTerimaBunga,
RekeningTujuanCair, TglCair, perintah, penerima, file FROM Deposito
WHERE md5(NoBilyet)='".$kode."' AND TglAwal='".$tglAwal."'"; */
      $kode = secureParam($_GET["kode"], $dbLink);
      $q = "SELECT NoBilyet, TglAwal, TglAkhir, KodeBank, Durasi,
Nominal, BungaPerTahun, Status, RekeningAsal, NoBgAsal, TglBgAsal,
RekeningTerimaBunga, RekeningTujuanCair, TglCair, perintah, penerima,
file, IdDeposito , JenisAro, JenisCair, NoRekening
           FROM Deposito WHERE md5(IdDeposito)='".$kode."'";
      // End Modified Sep 04, 2017

      $rsTemp=mysql_query($q, $dbLink);
```

```
      if($dep=mysql_fetch_assoc($rsTemp))
      {
            //echo "<input type='hidden' name='NoBilyet'
value='".$dep[0]."'>";
            //echo "<input type='hidden' name='jmlCicilan'
value='".$dep[5]."'>";
                  // echo "<input type='hidden' name='jmlBaris'
value='".$dep[4]."'>";
      }
      else
      {
            ?>
            <script language="javascript">
                  alert("Data Deposito Tidak Valid");
                  history.go(-1);
            </script>
            <?php
      }
}
else
{
      ?>    <div align="center" class="title-01">TAMBAH DATA
DEPOSITO</div>  <?php
      echo "<input type='hidden' name='txtMode' id='txtMode'
value='Add'>";
      $targetDir = $_SERVER['DOCUMENT_ROOT']."/image/";
      // echo "<!-- $targetDir -->";
}
?>
<div class="pesan">
<?php
if (!empty($_GET["pesan"]))
      echo($_GET["pesan"]);
?>
</div>
        <center>
<table width="100%" border="0">

             <tr>
                <td><div align="right" class="text1"> No Bilyet
:</div></td>
                <td><?php // Added By Aprilia, Sep 04, 2017 ?>
                      <input type="hidden" name="kode" id="kode"
value="<?php echo ($kode?$kode:'') ;?>">
                      <?php // End Added Sep 04, 2017 ?>
```

```
                    <input name="txtBilyet" id="txtBilyet" size="30"
maxlength="20" class="text1" value="<?php echo $dep['NoBilyet']; ?>"
                          <?php
                               if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                          ?>
                          onKeyPress="return handleEnter(this,
event)"><?php echo $wajibIsiSimbol; ?><span id="msgbox"></span></td>
            </tr>
            <!-- Add by dianarifr 25/04/2018 -->
            <tr>
                <td><div align="right" class="text1"> No Rekening
:</div></td>
                <td>
                    <input name="txtNoRek" id="txtNoRek" size="30"
maxlength="100" class="text1" value="<?php echo $dep['NoRekening'];
?>"
                          <?php
                               // Add by dianarifr 19/09/2018   -
kasih waktu tenggang untuk mengisi no rekening
                               $tenggang = date('d-m-
Y',strtotime('28-09-2018'));
                          if (strtotime(date('d-m-
Y'))<=strtotime($tenggang))
                               echo "";
                          else
                                    if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                          ?>
                          onKeyPress="return handleEnter(this,
event)">
                </td>
            </tr>
            <!-- End Add by dianarifr 25/04/2018 -->
            <tr>
                <td><div align="right" class="text1"> Tanggal Awal
:</div></td>
           <td><input name="txtTglAwal" id="txtTglAwal" size="10"
                <?php
                if($_GET["mode"]=="edit" && $dep['Status']=='Pending'
&& $hakUser==90) echo "class='date-pick'";
elseif($_GET["mode"]=="add") echo "class='date-pick'"; else echo
"class='text1'";
```

```
                ?> value="<?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($dep['TglAwal']);} ?>"
                <?php
                     if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                ?>
                onKeyPress="return handleEnter(this, event)"  ><?php
echo $wajibIsiSimbol; ?></td>
             </tr>
                <tr>
                <td><div align="right" class="text1"> Tanggal Akhir
:</div></td>
            <td><input name="txtTglAkhir" id="txtTglAkhir" size="10"
                <?php
                     if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "class='date-pick'";
elseif($_GET["mode"]=="add") echo "class='date-pick'"; else echo
"class='text1'";
                ?> value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($dep['TglAkhir']);} ?>"
                <?php
                     if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                ?>
                onKeyPress="return handleEnter(this, event)" ><?php
echo $wajibIsiSimbol; ?></td>
             </tr>
                     <!-- edit by dianarifr 11/10/2017 -->
            <?php
            // edit by dianarifr 07/11/2017 - dibuka sementara untuk
input data yang lama
                $buka = date('d-m-Y',strtotime('30-04-2019'));
                if (strtotime(date('d-m-Y'))<=strtotime($buka))
                     $if = ($dep['Status']=='Pending' && $hakUser==90)
|| ($dep['Status']=='Valid2' && $hakUser==90); // Edit by dianarifr
     26/03/2019 - status approve 2 bisa perpanjangan
                else
                     // $if = strtotime($dep[2]) > strtotime(date('d-
m-Y')) && $dep['Status']=='Valid2' && $hakUser==90;
                     $if = $dep['Status']=='Valid2' && $hakUser==90;
                if ($if) {
            // end edit by dianarifr 07/11/2017 - dibuka sementara
untuk input data yang lama
```

```
            ?>

             <tr>
                <td><div align="right" class="text1"> Perpanjangan
:</div></td>
            <td><input name="txtPerpanjangan" id="txtPerpanjangan"
size="10" class="date-pick" onKeyPress="return handleEnter(this,
event)" ></td>
             </tr>
           <?php  } ?>
                     <!-- end edit by dianarifr 11/10/2017 -->
                     <!-- Add by dianarifr 04/04/2018 - Tambah Jenis
Aro -->
                <tr>
                     <td><div align="right" class="text1">Jenis
Aro</div></td>
                     <td>
                          <select class="text1" name="cboAro"
id="cboAro"
                               <?php
                               if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "disabled";
                               ?>
                          onKeyPress="return handleEnter(this,
event)"  >
                          <!-- <option value="0">Pilih Jenis
Aro...</option> -->
                          <option value="AroN" <?=
($dep['JenisAro']=="AroN"?' selected':'') ?> >Aro</option>
                          <option value="AroP" <?=
($dep['JenisAro']=="AroP"?' selected':'') ?> >Aro Plus</option>
                          </select><?php echo $wajibIsiSimbol; ?>
                     </td>
                </tr>
                <!-- End Add by dianarifr 04/04/2018 - Tambah Jenis
Aro -->
             <tr>
                <td><div align="right" class="text1"> Bank
:</div></td>
                <td>
                     <select name="cboBank" class="text1" id="cboBank"
                          <?php
```

```
                                if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "disabled";
                            ?>
                        onKeyPress="return handleEnter(this, event)"  >
                        <option value="0">Pilih Bank...</option>
                                <?php
                                    $selected="";
                                    $q_bank=mysql_query("SELECT
KodeBank, Nama FROM Bank ORDER BY KodeBank", $dbLink);
                                    while ($bank =
mysql_fetch_assoc($q_bank)){
                                        if
($bank['KodeBank']==$dep['KodeBank']){
                                            echo "<option
value='".$bank['KodeBank']."' selected>".$bank['KodeBank']." -
".$bank['Nama']."</option>";
                                        }else{
                                            echo "<option
value='".$bank['KodeBank']."'>".$bank['KodeBank']." -
".$bank['Nama']."</option>";
                                        }

                                    }

                                ?>
                        </select><?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
                <tr>
                    <td><div align="right" class="text1"> Jangka Waktu
:</div></td>
                    <td>
                         <!-- edit by dianarifr 11/10/2017 -->
                         <!-- <input name="txtDurasi" id="txtDurasi"
size="5" maxlength="5" class="text1" value="<?php echo $dep[4]; ?>"
<?php if($_GET["mode"]=="edit") echo "readonly"; ?> onKeyPress="return
handleEnter(this, event)"> Bulan  <?php echo
$wajibIsiSimbol; ?>  -->
                        <input name="txtDurasi" id="txtDurasi" size="5"
maxlength="5" class="text1" value="<?php echo $dep['Durasi']; ?>"
                            <?php
                                 // Edit by dianarifr 16/03/2018
```

```
                                    if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending') echo ""; elseif($_GET["mode"]=="add") echo
""; else echo "readonly";
                                    // if($_GET["mode"]=="edit" &&
($dep['Status']=='Pending' || $dep['Status']=='Valid2')  &&
$hakUser==90) echo "";
                                    // elseif($_GET["mode"]=="edit" ||
($dep['Status']!='Valid2' && strtotime($dep[2]) < strtotime(date('d-m-
Y') && $hakUser!=90))) echo "readonly";
                                    // End Edit by dianarifr 16/03/2018
                                ?>
                                onKeyPress="return handleEnter(this,
event)"> Bulan  <?php echo $wajibIsiSimbol; ?>
                            <!-- end edit by dianarifr 11/10/2017 -->
                        </td>
                    </tr>
                        <tr>
                        <td><div align="right" class="text1"> Nominal
:</div></td>
                        <td><input name="txtNominal" id="txtNominal" size="30"
class="text1" value="<?php echo number_format($dep['Nominal'], 0, ",",
"."); ?>"
                            <?php
                                $diff =
datediff($dep['TglAwal'],$dep['TglAkhir']);
                            $selisih = $diff["months_total"];
                                // Edit by dianarifr 16/03/2018
                                // if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" && $dep['JenisAro']=="AroN") echo
"disabled";
                                // if($_GET["mode"]=="edit" &&
$dep[18]=="AroN" || $dep['Status']!='Pending') echo "disabled"; else
echo "";
                                if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90 &&
($selisih<=$dep['Durasi'])) echo ""; elseif($_GET["mode"]=="add") echo
"";  else echo "readonly";
                                // End Edit by dianarifr 16/03/2018
                            ?>
                            onKeyPress="return handleEnter(this, event)"
onkeydown="return numbersonly(this, event);"><?php echo
$wajibIsiSimbol; ?></td>
                    </tr>
                        <tr>
```

```
                <td><div align="right" class="text1"> Bunga Per Tahun
:</div></td>
                <td>
                     <!-- edit by dianarifr 11/10/2017 -->
                     <!-- <input name="txtBunga" id="txtBunga"
size="8" class="text1" value="<?php echo $dep[6]; ?>" <?php
if($_GET["mode"]=="edit") echo "readonly"; ?> onKeyPress="return
handleEnter(this, event)"><?php echo $wajibIsiSimbol; ?></td> -->
                     <!-- <input type="hidden" name="txtBungaa"
value="<?php echo $dep[6]; ?>"> -->
                     <input name="txtBunga" id="txtBunga" size="8"
class="text1" value="<?php echo $dep['BungaPerTahun']; ?>"
                          <?php
                               if($_GET["mode"]=="edit" &&
($dep['Status']=='Pending' || $dep['Status']=='Valid2') &&
$hakUser==90) echo "";
                               elseif($_GET["mode"]=="edit" ||
((strtotime($dep[2]) > strtotime(date('d-m-Y')) &&
$dep['Status']!='Valid2' && $hakUser!=90))) echo "readonly";
                          ?>
                          onKeyPress="return handleEnter(this,
event)"><?php echo $wajibIsiSimbol;
                     ?></td>
                     <!-- end edit by dianarifr 11/10/2017 -->
            </tr>
                 <tr>

                <td><div align="right" class="text1"> Status
:</div></td>
                <td>
                     <select name="cboStatus" class="text1"
onKeyPress="return handleEnter(this, event)"  >
                          <!-- edit by dianarifr 11/10/2017 ~tambah
Status Pending -->
                    <?php
                       if ($_GET["mode"]=="edit") {
                          if ($hakUser == 91) {
                                        echo '<option
value="0">Pilih Status...</option>';
                                        if ($dep['Status'] ==
"Valid2") {
                                             echo '<option
value="Valid2" selected>Approver 2</option>';
                                        } else if($dep['Status'] ==
"Selesai") {
```

```
                                                    echo '<option
value="Selesai" selected>Cair</option>';
                                               } else {
                                                    echo '<option
value="Pending" '.($dep['Status']=="Pending"?' selected':'').'
>Pending</option>';
                                                    echo '<option
value="Valid1" '.($dep['Status']=="Valid1"?' selected':'').' >Approver
1</option>';
                                                    echo '<option
value="Void" '.($dep['Status']=="Void"?' selected':'').'
>Void</option>';
                                               }
                                          } elseif ($hakUser == 92) {
                                               echo '<option
value="0">Pilih Status...</option>';
                                               echo '<option
value="Pending" '.($dep['Status']=="Pending"?' selected':'').'
>Pending</option>';
                                               if ($dep['Status'] ==
"Valid1") {
                                                    echo '<option
value="Valid1" selected>Approver 1</option>';
                                               } elseif ($dep['Status'] ==
"Selesai") {
                                                    echo '<option
value="Void" '.($dep['Status']=="Void"?' selected':'').'
>Void</option>';
                                                    echo '<option
value="Selesai" '.($dep['Status']=="Selesai"?' selected':'').'
>Cair</option>';
                                               }
                                               if ($dep['Status'] ==
"Valid1" OR $dep['Status'] == "Valid2") {
                                                    echo '<option
value="Valid2" '.($dep['Status']=="Valid2"?' selected':'').' >Approver
2</option>';
                                                    echo '<option
value="Selesai" '.($dep['Status']=="Selesai"?' selected':'').'
>Cair</option>';
                                                    echo '<option
value="Void" '.($dep['Status']=="Void"?' selected':'').'
>Void</option>';
                                               }
                                          } else {
```

```
                                        echo '<option
value="'.$dep['Status'].'"
selected>'.($dep['Status']=="Valid1"?"Approver
1":($dep['Status']=="Valid2"?"Approver
2":($dep['Status']=="Selesai"?"Cair":$dep['Status']))).'</option>';
                                    }
                                } else {
                                    echo '<option value="Pending"
selected>Pending</option>';
                                }
                    ?>
                    <!-- end edit by dianarifr 11/10/2017 ~tambah
Status Pending -->
                      </select><?php echo $wajibIsiSimbol; ?>
                </td>
             </tr>
             <tr>
                <td><div align="right" class="text1"> Rekening Asal
:</div></td>
                <td>
                     <select name="txtRekAsal" class="text1"
id="txtRekAsal"
                          <?php
                               if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "disabled";
                          ?>
                          onKeyPress="return handleEnter(this,
event)"  >
                      <option value="0">Pilih No.Rekening...</option>
                    <?php
                        $selected="";
                        $q_norekAsal=mysql_query("SELECT NoRekening,
KodeBank, Keterangan FROM RekeningBank ORDER BY NoRekening", $dbLink);
                       while ($norekAsal =
mysql_fetch_assoc($q_norekAsal)){
                           if
($norekAsal['NoRekening']==$dep['RekeningAsal']){
                               echo "<option
value='".$norekAsal['NoRekening']."'
selected>".$norekAsal['NoRekening']." -
".$norekAsal['KodeBank']."</option>";
                           }else{
```

```
                                echo "<option
value='".$norekAsal['NoRekening']."'>".$norekAsal['NoRekening']." -
".$norekAsal['KodeBank']."</option>";
                               }

                           }

                       ?>
                         </select><?php echo $wajibIsiSimbol; ?>

                   </td>
                </tr>
                     <tr>
                   <td><div align="right" class="text1"> No. CEK/BG/SLIP
:</div></td>
                   <td><input name="txtNoBG" id="txtNoBG" size="30"
class="text1" value="<?php echo $dep['NoBgAsal']; ?>"
                         <?php
                              if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                         ?>
                         onKeyPress="return handleEnter(this,
event)"><?php echo $wajibIsiSimbol; ?></td>
                </tr>
                     <tr>
                    <td><div align="right" class="text1"> Tanggal
CEK/BG/SLIP :</div></td>
                <td><input name="txtTglBG" id="txtTglBG" size="10"
                    <?php
                    if($_GET["mode"]=="edit" && $dep['Status']=='Pending'
&& $hakUser==90) echo "class='date-pick'";
elseif($_GET["mode"]=="add") echo "class='date-pick'"; else echo
"class='text1'";
                   ?> value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($dep['TglBgAsal']);} ?>"
                   <?php
                    if($_GET["mode"]=="edit" && $dep['Status']=='Pending'
&& $hakUser==90) echo ""; elseif($_GET["mode"]=="add") echo ""; else
echo "readonly";
                   ?>
                   onKeyPress="return handleEnter(this, event)"><?php
echo $wajibIsiSimbol; ?></td>
                </tr>
                <tr>
```

```
                <td><div align="right" class="text1"> Rekening Terima
Bunga :</div></td>
                <td>
                     <select name="txtRekBunga" class="text1"
id="txtRekBunga"
                     <?php
                          if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo "";
elseif(!$dep['RekeningTerimaBunga']) echo ""; else echo "disabled";
                     ?>
                     onKeyPress="return handleEnter(this, event)"  >
                     <option value="0">Pilih No.Rekening...</option>
                    <?php
                       $selected="";
                       $q_norekTerima=mysql_query("SELECT NoRekening,
KodeBank, Keterangan FROM RekeningBank ORDER BY NoRekening", $dbLink);
                       while ($norekTerima =
mysql_fetch_assoc($q_norekTerima)){
                            if
($norekTerima['NoRekening']==$dep['RekeningTerimaBunga']){
                                echo "<option
value='".$norekTerima['NoRekening']."'
selected>".$norekTerima['NoRekening']." -
".$norekTerima['KodeBank']."</option>";
                            }else{
                                echo "<option
value='".$norekTerima['NoRekening']."'>".$norekTerima['NoRekening']."
- ".$norekTerima['KodeBank']."</option>";
                            }

                       }

                    ?>
                      </select><?php echo $wajibIsiSimbol; ?>

                </td>
             </tr>


             <tr>
                <td><div align="right" class="text1"> Rekening Tujuan
Cair :</div></td>
                <td>
```

```
                    <select name="txtRekCair" class="text1"
id="txtRekCair"
                    <?php
                          // Edit by dianarifr 21/01/2019  - rekening
pencairan msh bisa diedit saat approve2
                          if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90 OR ($dep['Status']=='Valid2'
&& $hakUser==90)) echo ""; elseif($_GET["mode"]=="add") echo ""; else
echo "disabled";
                          // End Edit by dianarifr 21/01/2019   -
rekening pencairan msh bisa diedit saat approve2
                    ?>
                    onKeyPress="return handleEnter(this, event)"  >
                    <option value="0">Pilih No.Rekening...</option>
                  <?php
                     $selected="";
                     $q_norekTujuan=mysql_query("SELECT NoRekening,
KodeBank, Keterangan FROM RekeningBank ORDER BY NoRekening", $dbLink);
                     while ($norekTujuan =
mysql_fetch_assoc($q_norekTujuan)){
                          if
($norekTujuan['NoRekening']==$dep['RekeningTujuanCair']){
                              echo "<option
value='".$norekTujuan['NoRekening']."'
selected>".$norekTujuan['NoRekening']." -
".$norekTujuan['KodeBank']."</option>";
                          }else{
                              echo "<option
value='".$norekTujuan['NoRekening']."'>".$norekTujuan['NoRekening']."
- ".$norekTujuan['KodeBank']."</option>";
                          }

                     }

                  ?>
                    </select><?php //echo $wajibIsiSimbol; ?>

               </td>
            </tr>
            <tr>
               <td><div align="right" class="text1"> Jenis Pencairan
Cashback :</div></td>
               <td>
                    <select name="cboCair" class="text1" id="cboCair"
                          <?php
```

```
                                    if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "disabled";
                                ?>
                                onKeyPress="return handleEnter(this,
event)"  >
                                <option value="0">Pilih Jenis Pencairan
Cashback...</option>
                          <option value="Transfer" <?=
($dep['JenisCair']=="Transfer"?"selected":"") ?> >Transfer</option>
                                <option value="Tunai" <?=
($dep['JenisCair']=="Tunai"?"selected":"") ?> >Tunai</option>
                                </select>
                        </td>
                     </tr>
                   <tr>
                        <td><div align="right" class="text1"> Tgl Pencairan
:</div></td>
                    <td><input name="txtPencairan" id="txtPencairan" size="10"
                        <?php
                        // Edit by dianarifr 19/09/2018  - tgl pencairan msh
bisa diedit saat approve2
                        if($_GET["mode"]=="edit" && $dep['Status']=='Pending'
&& $hakUser==90 OR ($dep['Status']=='Valid2' && $hakUser==90)) echo
"class='date-pick'"; elseif($_GET["mode"]=="add") echo "class='date-
pick'"; else echo "class='text1'";
                        ?>
                        <?php
                        // Edit by dianarifr 19/09/2018  - tgl pencairan msh
bisa diedit saat approve2
                        if($_GET["mode"]=="edit" && $dep['Status']=='Pending'
&& $hakUser==90 OR ($dep['Status']=='Valid2' && $hakUser==90)) echo
""; elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                        ?> value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($dep['TglCair']);} ?>"
                        onKeyPress="return handleEnter(this, event)"><?php
echo $wajibIsiSimbol; ?></td>
                    </tr>
                         <tr>
                        <td><div align="right" class="text1"> Perintah dari
:</div></td>
                        <td><input name="txtPerintah" id="txtPerintah"
size="30" class="text1"
                                <?php if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
```

```
elseif($_GET["mode"]=="add") echo ""; elseif(!$dep['perintah']) echo
""; else echo "readonly"; ?>
                    value="<?php echo $dep['perintah']; ?>"
onKeyPress="return handleEnter(this, event)"><?php echo
$wajibIsiSimbol; ?></td>
            </tr>
                 <tr>
               <td><div align="right" class="text1"> Penerima
:</div></td>
               <td><input name="txtPenerima" id="txtPenerima"
size="30" class="text1"
                    <?php if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly"; ?>
                    value="<?php echo $dep['penerima']; ?>"
onKeyPress="return handleEnter(this, event)"><?php echo
$wajibIsiSimbol; ?></td>
            </tr>
                 <tr>
               <td><div align="right" class="text1"> Nama File
Pendukung :</div></td>
               <td><input name="txtFile" id="txtFile" size="30"
class="text1"
                    <?php if($_GET["mode"]=="edit" &&
$dep['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";  ?>
                    value="<?php echo $dep['file']; ?>"
onKeyPress="return handleEnter(this, event)"><?php echo
$wajibIsiSimbol; ?></td>
            </tr>
               <tr>
               <td><div align="right" class="text1"> File Pendukung
(format file: .jpg) :</div></td>
               <td><input type="file" name="filePendukung"
id="filePendukung"></td>
            </tr>
            </tr>
               <tr>
               <td><div align="right" class="text1"> Download File
Pendukung (format file: .jpg) :</div></td>
               <td><?php // Modified By Aprilia, Aug 29, 2017
                    /* <a
href="http://saham.ubaya.ac.id/image/"><?php echo $dep[16];?>.jpg</a>
*/
                    // Modified By Aprilia, Sep 04, 2017
```

```
                    $filename2 =
'./upload/deposito/deposito_'.$dep['NoBilyet'].'_'.$dep['TglAwal'].'.j
pg';
                    $filename =
'./upload/deposito/deposito_'.$dep['IdDeposito'].'.jpg'; // LIVE
                    // echo $filename;
                    // $filename2 =
$_SERVER['DOCUMENT_ROOT'].'/upload/deposito/deposito_'.$dep['NoBilyet'
].'_'.$dep['TglAwal'].'.jpg';
                    // $filename =
$_SERVER['DOCUMENT_ROOT'].'/upload/deposito/deposito_'.$dep['IdDeposit
o'].'.jpg';
                    // $filename =
"./image/upload/deposito_".$dep[17].".jpg"; // <--- DEV
                    if(file_exists($filename))
                    echo '<a download="'.$dep['file'].'.jpg"
href="'.$filename.'">'.$dep['file'].'.jpg</a>';
                    elseif(file_exists($filename2))
                    echo '<a download="'.$dep['file'].'.jpg"
href="'.$filename2.'">'.$dep['file'].'.jpg</a>';
                    // End Modified Aug 29, 2017 ?>
                </td>
              </tr>
                <tr>
      <td width="30%"> </td>
      <td width="70%"><?php echo $wajibIsiKeterangan; ?></td>
  </tr>
  <?php
  //}

  if ($_GET["mode"]=='edit'){
      //ADD BY DIANARIFR 30/11/2017
      function formatNumber($num,$ndec=0){
            if($num == '')
                  return '0';

            if($num < 0) {
                  $num = abs($num);
                  $bracket = true;
            }

            $num = number_format($num,$ndec,',','.');

            if($bracket)
                  return '('.$num.')';
```

```
            else
                  return $num;
      }
      //END ADD BY DIANARIFR 30/11/2017

      // Modified By Aprilia, Sep 04, 2017
     /* $rsTemp = mysql_query("SELECT NoBilyet,
DATE_FORMAT(TglAwal,'%d-%m-%Y'), DATE_FORMAT(JadwalBunga,'%d-%m-%Y'),
JumlahHari, PrediksiBunga, PrediksiPajak, PrediksiTerima, RealTerima
FROM DepositoDetail WHERE NoBilyet='".$dep[0]."' AND
TglAwal='".$dep[1]."' ORDER BY JadwalBunga", $dbLink); */
     // edit by dianarifr 18/10/2017
     // $rsTemp = mysql_query("SELECT NoBilyet,
DATE_FORMAT(TglAwal,'%d-%m-%Y'), DATE_FORMAT(JadwalBunga,'%d-%m-%Y'),
JumlahHari, PrediksiBunga, PrediksiPajak, PrediksiTerima, RealTerima,
BungaPerTahun, Keterangan FROM DepositoDetail WHERE
IdDeposito='".$dep[17]."' ORDER BY JadwalBunga", $dbLink);
     $q = "SELECT dd.NoBilyet, DATE_FORMAT(dd.TglAwal,'%d-%m-%Y') as
TglAwal, DATE_FORMAT(JadwalBunga,'%d-%m-%Y') as JadwalBungaa,
JumlahHari, PrediksiBunga, PrediksiPajak, PrediksiTerima, RealTerima,
COALESCE( NULLIF( dd.BungaPerTahun, 0 ) , d.BungaPerTahun ) AS
BungaAll, dd.Keterangan, dd.Cashback, dd.Aro FROM DepositoDetail dd
JOIN Deposito d ON d.IdDeposito = dd.IdDeposito WHERE
dd.IdDeposito='".$dep['IdDeposito']."' ORDER BY JadwalBunga";
     // end edit by dianarifr 18/10/2017
     // End Modified Sep 04, 2017
     $rowCounter=1;
      $rowEdit=1;
      $rsTemp = mysql_query($q, $dbLink);

      // Add by dianarifr 25/04/2018 - tambah pagination
      if($dep['Durasi'] < 6) $rowpage = 10;
      else $rowpage = $dep['Durasi'];
      $rs = new MySQLPagedResultSet($q, $rowpage, $dbLink);
      if ($_GET["resultpage"]>1){
         $rowCounter = ($_GET["resultpage"] * $rowpage) - $rowpage +
$rowCounter; //per halaman 10 list
     }
  ?>

  <tr >
     <td colspan="2" align="center" >
           <br><div align="center" class="text11"><?= $rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>
```

```
          <table width="95%" border="0" id="tabelDepositoDetail"
name="tabelDepositoDetail">
          <tr bgcolor="#CCCCCC"><td align="center"
colspan="11"><b>DATA DETAIL DEPOSITO</b></td></tr>
          <tr bgcolor="#CCCCCC">
<!--       <th width="3%"><img src=image/editSmall.png width=16
height=16 border=0 /></th>-->
          <th width="20%">Tgl Awal</th>
          <th width="20%">Jadwal Bunga</th>
          <th width="10%">Jumlah Hari</th>
          <th width="10%">Prediksi Bunga</th>
          <th width="10%">Suku Bunga</th>
          <th width="10%">Prediksi Pajak</th>
          <th width="10%">Prediksi Terima</th>
        <th width="10%">Real Terima</th>
        <th width="10%">Selisih</th>
        <th width="10%">Cashback</th>
        <th width="10%">Keterangan</th>
<!--                <th width="3%">Simpan</th>-->
<!--       <th width="3%"><img src=image/deleteSmall.png width=16
height=16 border=0 /></th>-->
      </tr>
     <?php
          // if(!$rsTemp)
          if(!$rs->getNumPages())
               echo "<tr class='even'><td colspan='10'
align='center'> Tidak ada data Detail Deposito </td></tr>";
          else
          {
               $date="";
               $number = mysql_num_rows($rsTemp);
               $cek=0;

                    // while($detail = mysql_fetch_assoc($rsTemp))
               while ($detail = $rs->fetchArray())
               {
                    // Add by dianarifr 20/09/2018 - fix bug tanggal
awal selalu sama setiap page
              if(secureParam($_GET["resultpage"],$dbLink) > 1 &&
$cek == 0) {
               // Add by dianarifr   28/03/2019 - bug tanggal awal
pada data pertama detail deposito jika jadwal bunga bulan maret
               $thnn = date('Y', strtotime($detail['JadwalBungaa']));
```

```
                if (strtotime($detail['JadwalBungaa']) >
strtotime('28-03-'.$thnn) and strtotime($detail['JadwalBungaa']) <=
strtotime('31-03-'.$thnn))
                            $JBunga = date('28-m-Y',
strtotime($detail['JadwalBungaa']));
                           else
                            $JBunga = $detail['JadwalBungaa'];
                // End Add by dianarifr    28/03/2019 - bug tanggal
awal pada data pertama detail deposito jika jadwal bunga bulan maret
                $detail['TglAwal'] = date('d-m-Y', strtotime('-1
month', strtotime($JBunga)));
                $cek++;
                }
                     // End Add by dianarifr 20/09/2018 - fix bug
tanggal awal selalu sama setiap page

                     if ($rowCounter % 2 == 0)
                          echo("<tr class='even'>");
                     else
                          echo("<tr class='odd'>");

               if ($date==""){
               echo '<td valign="middle"
align="center">'.$detail['TglAwal'].' </td>';

                   //untuk tampilan tanggal awal periode bunga
deposito detail
                   $hr = substr($detail['TglAwal'],0,2);
                   $bln = substr($detail['TglAwal'],3,2);
                   $thn = substr($detail['TglAwal'],6,4);
               }else{
               // Edit by dianarifr  19/11/2018 - Fix tanggal Bunga
29,30,31
                   // echo '<td valign="middle"
align="center">'.$date.' </td>';
               $temp = new c_masterdeposito();
               $hrAwal = substr($detail['TglAwal'],0,2);
               $date2 = $temp->TglBunga(strtotime($date), $hrAwal);
                   echo '<td valign="middle"
align="center">'.date('d-m-Y', strtotime($date2)).' </td>';
               // End Edit by dianarifr   19/11/2018 - Fix tanggal
Bunga 29,30,31

                   //untuk tampilan tanggal awal periode bunga
deposito detail
```

```
                    $date=tgl_ind($date);
                    $hr = substr($date,0,2);
                    $bln = substr($date,3,2);
                    $thn = substr($date,6,4);

                }
                      echo '<td valign="middle"
align="center">'.$detail['JadwalBungaa'].'<input type="hidden"
name="dtUpdJadwalBunga_'.$rowEdit.'"
id="dtUpdJadwalBunga_'.$rowEdit.'"
value="'.$detail['JadwalBungaa'].'"> </td>';
                      echo '<td valign="middle"
align="center">'.$detail['JumlahHari'].' </td>';
                      echo '<td valign="middle"
align="center">'.number_format($detail['PrediksiBunga'], 0, ",", ".").
'</td>';

                //add by dianarifr 12/10/2017 - tambah kolom
bungapertahun/suku bunga
                      echo '<td valign="middle"
align="center">'.number_format($detail['BungaAll'],2).'% </td>';
                //end add by dianarifr 12/10/2017 - tambah kolom
bungapertahun/suku bunga

                echo '<td valign="middle"
align="right">'.number_format($detail['PrediksiPajak'], 0, ",", ".").
'</td>';
                echo '<td valign="middle"
align="right">'.number_format($detail['PrediksiTerima'], 0, ",", ".").
'</td>';

                // Add by dianarifr 01/06/2018 - jika Aro Plus, kolom
yg bisa diisi hanya kolom yg terakhir
                if ($rowCounter % $dep['Durasi'] == 0 and
$dep['JenisAro'] == 'AroP') {
                 if($number == $rowCounter)
                      $ronly = "";
                 else
                      $ronly = "readonly";
                 } elseif ($dep['JenisAro'] == 'AroN') {
                 $ronly = "";
                 } else {
                 $ronly = "readonly";
                 }
```

```
                // End Add by dianarifr 01/06/2018 - jika Aro Plus,
kolom yg bisa diisi hanya kolom yg terakhir

                echo '<td valign="middle" align="center"><input
'.$ronly.' type="text" name="dtUpdRealTerima_'.$rowEdit.'"
id="dtUpdRealTerima_'.$rowEdit.'" onKeyPress="return handleEnter(this,
event);" onkeyup="hitung('.$rowEdit.')"
value="'.number_format($detail['RealTerima'], 0, ",", "."). '"
style="width: 120px;text-align:right"></td>';

                //add by dianarifr 18/10/2017 - tambah kolom selisi,
prediksi diterima
                echo '<td valign="middle" align="center">
                      <input type="hidden"
name="dtUpdPreTerima_'.$rowEdit.'" id="dtUpdPreTerima_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.$detail['PrediksiTerima']. '">
                      <input style="width: 120px;" type="text"
name="dtUpdSelisih_'.$rowEdit.'" id="dtUpdSelisih_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.formatNumber($detail['RealTerima']-
$detail['PrediksiTerima']). '">
                </td>';
                      //end add by dianarifr 18/10/2017 - tambah kolom
selisi, prediksi diterima

                // Add by dianarifr 04/04/2018   - tambah kolom
cashback
                echo '<td valign="middle" align="center"><input
type="text" name="dtUpdCashback_'.$rowEdit.'"
id="dtUpdCashback_'.$rowEdit.'" onKeyPress="return handleEnter(this,
event);" value="'.number_format($detail['Cashback'], 0, ",", "."). '"
style="width: 120px;text-align:right" onkeydown="return
numbersonly(this, event);"></td>';
                // End Add by dianarifr 04/04/2018    - tambah kolom
cashback

                //add by dianarifr 12/10/2017 - tambah kolom
keterangan
                echo '<td valign="middle" align="center"><textarea
rows="5" name="dtUpdKeterangan_'.$rowEdit.'"
id="dtUpdKeterangan_'.$rowEdit.'" onKeyPress="return handleEnter(this,
event);">'.$detail['Keterangan']. '</textarea></td>';
                //end add by dianarifr 12/10/2017 - tambah kolom
keterangan
```

```
                    ?>

                    <?php

                    echo "</tr>";

                //hitung tanggal awal untuk setiap periode setelah
periode pertama bunga
                $tAwal = date("Y-m-d", mktime(0, 0, 0, $bln, $hr,
$thn));
                $now = strtotime($tAwal);

                // Add by dianarifr   21/11/2018 - Fix tanggal Bunga
29,30,31
                if ($now > strtotime('28-'.$bln.'-'.$thn) and $now <=
strtotime('31-'.$bln.'-'.$thn)) {
                       $now = strtotime(date('Y-m-28', $now));
                      }
                // End Add by dianarifr    21/11/2018 - Fix tanggal
Bunga 29,30,31

                    //Jatuh Tempo bulan berikutnya (add 1 month)
                 $addMonth = 1;
                $date = date('Y-m-d', strtotime('+'.$addMonth.'
month', $now));


                    $rowEdit++;
                    $rowCounter++;
                 }

          }?>
          </table>

          </td>
     </tr>
     <tr>
          <td colspan="2" align="center">
          <?php /////////////// Tambah Data Detail Bayar
//////////////////////
          echo "<input type='hidden' value='".($rowEdit)."'
id='maxUpdateDepositoDetail' name='maxUpdateDepositoDetail'/>";
```

```
            echo "<input type='hidden' value='".($rowCounter)."'
id='maxAddDepositoDetail' name='maxAddDepositoDetail'/>";
            ?>
            </td>
  </tr>

</table>
</center>
<?php }?>

<table width="100%" border="0">
  <tr>
      <td height="40" align="right" valign="middle"><div align="left">
            <?php
                  // edit by dianarifr 11/10/2017
                  if($hakUser>=90)
                  // if($hakUser==90)
                  echo '<input type="image" value="Submit"
src="image/saveBig.png" Submit>';
                  // end edit by dianarifr 11/10/2017
            ?>
        </div></td>
      <td valign="middle"><div align="right"><img
src="image/exitBig.png" border="0" style='cursor:pointer;'
onclick='window.location="index.php?page=html/masterdeposito_list"'></
td>
  </tr>
</table>
</form>
```

File c_reksadana.php

```
<?php
// Created by: Dianarifr.
/*

*/
date_default_timezone_set("Asia/Jakarta");
defined( 'validSession' ) or die( 'Restricted access' );
require_once('./function/strip_html_tags.php');
require_once('./function/fungsi_tanggal.php');

class c_reksadana
{
```

```
      var $strResults="";

      function validate(&$params)
      {
            $temp=TRUE;

         if($params["cboseri"]=="0")
            {
                  $this->strResults.="Seri Reksadana tidak valid!<br/>";
                  $temp=FALSE;
            }
            if(strlen(trim($params["txtTglAwal"]))==0)
            {
                  $this->strResults.="Tanggal Penempatan tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtTglAkhir"]))==0)
            {
                  $this->strResults.="Tanggal Jatuh Tempo tidak
valid!<br/>";
                  $temp=FALSE;
            }
            if(strlen(trim($params["txtTglBungaAwal"]))==0)
            {
                  $this->strResults.="Tanggal Bunga Awal tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtDurasi"]))==0)
            {
                  $this->strResults.="Penerimaan Bunga tidak
valid!<br/>";
                  $temp=FALSE;
            }
            if(strlen(trim($params["txtNominal"]))==0 OR
is_numeric(str_replace(".", "", $params["txtNominal"]))==false)
            {
                  $this->strResults.="Nominal tidak valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtBunga"]))==0)
            {
                  $this->strResults.="Suku Bunga tidak valid!<br/>";
```

```
            $temp=FALSE;
        }

        return $temp;
    }

    function validateDelete($kode)
    {
        global $dbLink;

      $temp=TRUE;
        if(empty($kode))
        {
            $this->strResults.="Kode tidak ditemukan!<br/>";
            $temp=FALSE;
        }
        return $temp;
    }

    function validateKet(&$params)
    {
        $temp=TRUE;
        //Jika mode Add, NRP harus diisi dan harus berupa angka
        if($params["Keterangan"]=="")
        {
            $this->strResults.="Keterangan tidak valid!<br/>";
            $temp=FALSE;
        }
        return $temp;
    }

    function add(&$params)
    {
        global $dbLink;
        //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
        if(!$this->validate($params))
        {   //Pesan error harus diawali kata "Gagal"
            $this->strResults="Gagal Tambah Data Reksadana -
".$this->strResults;
            return $this->strResults;
        }

        $noSeri = secureParam($params["cboseri"], $dbLink);
        $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
```

```
        $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
        $tglBungaAwal = secureParam($params["txtTglBungaAwal"],
$dbLink);
        $Durasi = secureParam($params["txtDurasi"], $dbLink);
        $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]),$dbLink);
        $Bunga = secureParam($params["txtBunga"], $dbLink);
           $Jenis = secureParam($params["cboJenis"], $dbLink);
           $pembuat = $_SESSION['saham']->id;
        $waktuBuat = date('Y-m-d H:i:s', time());

           try
           {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }

                $q = "INSERT INTO reksadana (id_serireksadana,
tglawal, tglakhir, tglbungaawal, nominal, bunga, durasi, pembuat,
waktuBuat, jenis) VALUES ('".$noSeri."', '".tgl_mysql($tglAwal)."',
'".tgl_mysql($tglAkhir)."', '".tgl_mysql($tglBungaAwal)."',
'".$Nominal."', '".$Bunga."', '".$Durasi."', '".$pembuat."',
'".$waktuBuat."', '".$Jenis."') ";
                if (mysql_query( $q, $dbLink))
                {
                     $idreksadana = mysql_insert_id($dbLink);
                     $prediksiBunga = 0;
                     $prediksiPajak = 0;
                     $prediksiTerima = 0;

                     $Bunga = $Bunga/100;

                     $hr = substr($tglAwal,0,2);
               $bln = substr($tglAwal,3,2);
               $thn = substr($tglAwal,6,4);

               $hr2 = substr($tglAkhir,0,2);
               $bln2 = substr($tglAkhir,3,2);
               $thn2 = substr($tglAkhir,6,4);

               $hr3 = substr($tglBungaAwal,0,2);
               $bln3 = substr($tglBungaAwal,3,2);
```

```
                $thn3 = substr($tglBungaAwal,6,4);

                $tAwal1 = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
                $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln2, $hr2,
$thn2));

                $diff = datediff($tAwal1,$tAkhir);
                $jmlDurasi = round($diff["months_total"] / $Durasi);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln3, $hr3,
$thn3)); // ganti pake tanggal bunga awal

                if ($Jenis == 'p') {
                // JENIS REKSADANA DENGAN PELUNASAN PARSIAL
                // simpan detail reksadana
                     for ($i=0; $i < $jmlDurasi; $i++) {
                      $now = strtotime($tAwal);

                         if ($now > strtotime('28-'.$bln.'-'.$thn) and
$now <= strtotime('31-'.$bln.'-'.$thn)) {
                              $now = strtotime(date('Y-m-28',
$now));
                             }

                     if ($i == ($jmlDurasi - 1)) {
                                  // TANGGAL AKHIR IKUT TANGGAL
JATUH TEMPO
                                  $date = strtotime($tAkhir);
                           $diff = datediff($tAwal,date("Y-m-d",
$date));
                           $jumlahHari = $diff["days_total"];
                           $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                           $prediksiPajak = round($prediksiBunga *
15/100,3);
                           $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                           $jadwalBunga =  $this->TglBunga($date,
$hr2);
                                } else {
                                  $addMonth = $Durasi;
                              $date = strtotime('+'.$addMonth.'
month', $now);
```

```
                                $diff = datediff($tAwal,date("Y-m-d",
$date));
                            $jumlahHari = $diff["days_total"];
                            $jadwalBunga =  $this->TglBunga($date,
$hr3);
                            }

                        $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                        $prediksiPajak = round($prediksiBunga *
15/100,3);
                        $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                            $qdet = "INSERT INTO
reksadanadetail(idreksadana, jadwalbunga, prediksibunga,
prediksipajak, prediksiterima, updater, waktuupdate)
VALUES(".$idreksadana.", '".$jadwalBunga."', '".$prediksiBunga."',
'".$prediksiPajak."', '".$prediksiTerima."', '".$pembuat."',
'".$waktuBuat."')";
                            if(!mysql_query( $qdet, $dbLink))
                                throw new Exception("Gagal Tambah Data
Reksadana Detail ");

                            $tAwal = date('d-m-Y', $date);
                            $hr1 = substr($tAwal,0,2);
                            $bln1 = substr($tAwal,3,2);
                            $thn1 = substr($tAwal,6,4);

                            $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                            $prediksiBunga = 0;
                                   $prediksiPajak = 0;
                                   $prediksiTerima = 0;
                              }
                    } else {
                    // JENIS REKSADANA TANPA PELUNASAN PARSIAL
                    // simpan detail reksadana
                         for ($i=0; $i < $jmlDurasi; $i++) {
                         $now = strtotime($tAwal);

                            if ($now > strtotime('28-'.$bln.'-'.$thn) and
$now <= strtotime('31-'.$bln.'-'.$thn)) {
```

```
                                    $now = strtotime(date('Y-m-28',
$now));
                                  }

                              if($i == 0 && $tAwal != $tAwal1) {
                                $date = $now; // jadwal pertama ikut tgl
cair
                                $diff = datediff($tAwal1,date("Y-m-d",
$date));
                                $jumlahHari = $diff["days_total"];
                                $jadwalBunga =  $this->TglBunga($date,
$hr3);
                              } elseif ($i == ($jmlDurasi - 1)) {
                                          // TANGGAL AKHIR IKUT TANGGAL
JATUH TEMPO
                                          $date = strtotime($tAkhir);
                                $diff = datediff($tAwal,date("Y-m-d",
$date));
                                $jumlahHari = $diff["days_total"];
                                $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                                $prediksiPajak = round($prediksiBunga *
15/100,3);
                                $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                                $jadwalBunga =  $this->TglBunga($date,
$hr2);
                                     } else {
                                          $addMonth = $Durasi;
                                $date = strtotime('+'.$addMonth.' month',
$now);
                                $diff = datediff($tAwal,date("Y-m-d",
$date));
                                   $jumlahHari = $diff["days_total"];
                                $jadwalBunga =  $this->TglBunga($date,
$hr3);
                              }

                            $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                            $prediksiPajak = round($prediksiBunga *
15/100,3);
                            $prediksiTerima = $prediksiBunga -
$prediksiPajak;
```

```
                        $qdet = "INSERT INTO
reksadanadetail(idreksadana, jadwalbunga, prediksibunga,
prediksipajak, prediksiterima, updater, waktuupdate)
VALUES(".$idreksadana.", '".$jadwalBunga."', '".$prediksiBunga."',
'".$prediksiPajak."', '".$prediksiTerima."', '".$pembuat."',
'".$waktuBuat."')";
                        if(!mysql_query( $qdet, $dbLink))
                            throw new Exception("Gagal Tambah Data
Reksadana Detail ");

                        $tAwal = date('d-m-Y', $date);
                        $hr1 = substr($tAwal,0,2);
                        $bln1 = substr($tAwal,3,2);
                        $thn1 = substr($tAwal,6,4);

                        $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                        $prediksiBunga = 0;
                               $prediksiPajak = 0;
                               $prediksiTerima = 0;
                    }
                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Tambah Data Reksadana ";
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                }
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Tambah Data Reksadana ";
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
           }
           catch(Exception $e)
           {
                $this->strResults="Gagal Tambah Data Reksadana ".$e-
>getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
           }
     }
```

```
      function edit(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Ubah Data Obligasi - ".$this-
>strResults;
                  return $this->strResults;
            }

            $idreksadana = secureParam($params['idreksadana'],
$dbLink);
            $noSeri = secureParam($params["cboseri"], $dbLink);
            $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
         $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
         $tglBungaAwal = secureParam($params["txtTglBungaAwal"],
$dbLink);
         $Durasi = secureParam($params["txtDurasi"], $dbLink);
         $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]),$dbLink);
         $Bunga = secureParam($params["txtBunga"], $dbLink);
            $Jenis = secureParam($params["cboJenis"], $dbLink);
            $pembuat = $_SESSION['saham']->id;
         $waktuBuat = date('Y-m-d H:i:s', time());
         $jmlPelunasan = secureParam($params['maxDetail'], $dbLink);

         $change = FALSE;

         try
            {

                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }

                  // cek apakah ada pergantian data
                  $qcek = mysql_query("SELECT idreksadana FROM reksadana
WHERE tglawal = '".tgl_mysql($tglAwal)."' AND tglakhir =
'".tgl_mysql($tglAkhir)."' AND tglbungaawal =
```

```
'".tgl_mysql($tglBungaAwal)."' AND nominal = '".$Nominal."' AND bunga
= '".$Bunga."' AND durasi = '".$Durasi."' AND md5(idreksadana) =
'".$idreksadana."' AND status <> 'Void' ", $dbLink);

                if (mysql_num_rows($qcek) <= 0) //jika ada perubahan
                     $change = TRUE;

                $q = "UPDATE reksadana SET id_serireksadana =
'".$noSeri."', tglawal = '".tgl_mysql($tglAwal)."', tglakhir =
'".tgl_mysql($tglAkhir)."', tglbungaawal =
'".tgl_mysql($tglBungaAwal)."', nominal = '".$Nominal."', bunga =
'".$Bunga."', durasi = '".$Durasi."', pembuat = '".$pembuat."',
waktuBuat = '".$waktuBuat."' WHERE md5(idreksadana) =
'".$idreksadana."' ";


                if (mysql_query( $q, $dbLink))
                {

                     $data = mysql_fetch_assoc(mysql_query("SELECT
idreksadana FROM reksadana WHERE md5(idreksadana) =
'".$idreksadana."'", $dbLink));
                     $idreksadana2 = $data['idreksadana'];

                     $prediksiBunga = 0;
                     $prediksiPajak = 0;
                     $prediksiTerima = 0;

                     $Bunga = $Bunga/100;

                     $hr = substr($tglAwal,0,2);
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);

                $hr2 = substr($tglAkhir,0,2);
                $bln2 = substr($tglAkhir,3,2);
                $thn2 = substr($tglAkhir,6,4);

                $hr3 = substr($tglBungaAwal,0,2);
                $bln3 = substr($tglBungaAwal,3,2);
                $thn3 = substr($tglBungaAwal,6,4);

                $tAwal1 = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
```

```
                $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln2, $hr2,
$thn2));

                // cari jumlah perulangan
                $diff = datediff($tAwal1,$tAkhir);
                $jmlDurasi = round($diff["months_total"] / $Durasi);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln3, $hr3,
$thn3)); // ganti pake tanggal bunga awal

                if ($Jenis == 'p') {
                // JENIS REKSADANA DENGAN PELUNASAN PARSIAL
                // insert/update reksadanapelunasandetail
                     for ($k=0; $k < $jmlPelunasan; $k++) {
                     if (isset($params['tglpelunasan'][$k])) {
                          $UpdtglPelunasan =
secureParam(tgl_mysql($params["tglpelunasan"][$k]), $dbLink);
                                        $UpdnominalPelunasan =
str_replace(".", "", secureParam($params["nominalpelunasan"][$k],
$dbLink));
                                        $UpdnominalSetelahPelunasan =
str_replace(".", "",
secureParam($params["nominalsetelahpelunasan"][$k], $dbLink));
                                   $delEdit =
secureParam($params["txtDelEdit"][$k], $dbLink);

                                        $qp = "INSERT INTO
reksadanapelunasandetail (idreksadana, tglpelunasan, nominalpelunasan,
nominalsetelahpelunasan, waktuupdate, updater) ";
                                        $qp.= "VALUES
('".$idreksadana2."','".$UpdtglPelunasan."','".$UpdnominalPelunasan."'
,'".$UpdnominalSetelahPelunasan."','".$waktuBuat."','".$pembuat."') ";
                                        $qp.= "ON DUPLICATE KEY UPDATE
nominalpelunasan='".$UpdnominalPelunasan."',nominalsetelahpelunasan='"
.$UpdnominalSetelahPelunasan."',waktuupdate='".$waktuBuat."',updater='
".$pembuat."' ";
                                        if(!mysql_query( $qp, $dbLink))
                                          throw new Exception("Gagal
Ubah Data Pelunasan Reksadana ");

                                   if ($delEdit == 'y') {
                                    $change = TRUE; // jika ada hapus
pelunasan, maka reksadana detail disesuaikan lagi
```

```
                                        $q = "DELETE FROM
reksadanapelunasandetail WHERE md5(idreksadana) = '".$idreksadana."'
AND tglpelunasan = '".$UpdtglPelunasan."' ";
                                       if (!mysql_query( $q,
$dbLink))
                                            throw new
Exception('Tidak dapat menghapus data Pelunasan Reksadana di
database.');
                                    }
                        }
                        }


                            // jika ada perubahan hapus data reksanada
detail
                            if($change){
                                $qdel = "DELETE FROM reksadanadetail
WHERE md5(idreksadana) = '".$idreksadana."' ";
                                if(!mysql_query( $qdel, $dbLink))
                              throw new Exception("Gagal Ubah Data
Reksadana Detail - 1 ");
                            }

                  //insert/update reksanadadetail
                       for ($i=0; $i < $jmlDurasi; $i++) {
                       $now = strtotime($tAwal);
                           $Nominal = $Nominal;

                           if ($now > strtotime('28-'.$bln.'-'.$thn) and
$now <= strtotime('31-'.$bln.'-'.$thn)) {
                                $now = strtotime(date('Y-m-28',
$now));
                                }

                                if ($i == ($jmlDurasi - 1)) {
                                    // TANGGAL AKHIR IKUT TANGGAL
JATUH TEMPO
                                        $date = strtotime($tAkhir);
                            $diff = datediff($tAwal,date("Y-m-d",
$date));
                            $jumlahHari = $diff["days_total"];
                            $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                            $prediksiPajak = round($prediksiBunga *
15/100,3);
```

```
                            $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                            $jadwalBunga =  $this->TglBunga($date,
$hr2);
                                  } else {
                                        $addMonth = $Durasi;
                                $date = strtotime('+'.$addMonth.'
month', $now);
                                $diff = datediff($tAwal,date("Y-m-d",
$date));
                            $jumlahHari = $diff["days_total"];
                            $jadwalBunga =  $this->TglBunga($date,
$hr3);
                           }

                       $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                       $prediksiPajak = round($prediksiBunga *
15/100,3);
                       $prediksiTerima = $prediksiBunga -
$prediksiPajak;


                          if($change){
                               $qdet = "INSERT INTO
reksadanadetail(idreksadana, jadwalbunga, prediksibunga,
prediksipajak, prediksiterima, updater, waktuupdate)
VALUES(".$idreksadana2.", '".$jadwalBunga."', '".$prediksiBunga."',
'".$prediksiPajak."', '".$prediksiTerima."', '".$pembuat."',
'".$waktuBuat."')";
                               if(!mysql_query( $qdet, $dbLink))
                                   throw new Exception("Gagal Tambah
Data Reksadana Detail ");
                            }

                          $tAwal = date('d-m-Y', $date);
                          $hr1 = substr($tAwal,0,2);
                          $bln1 = substr($tAwal,3,2);
                          $thn1 = substr($tAwal,6,4);

                          $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                          $prediksiBunga = 0;
                                 $prediksiPajak = 0;
```

```
                                $prediksiTerima = 0;

                                // update real terima dan keterangan
                                $UpdrealTerima =  str_replace(".", "",
secureParam($params["dtUpdRealTerima_".$i], $dbLink));
                            $UpdjadwalBunga =
secureParam($params["dtJadwalBunga_".$i], $dbLink);

                            $data2 =
mysql_fetch_assoc(mysql_query("SELECT realterima FROM reksadanadetail
WHERE md5(idreksadana) = '".$idreksadana."' AND
jadwalbunga='".$UpdjadwalBunga."'", $dbLink));

                            if ($data2['realterima'] != $UpdrealTerima)
{
                             $qd = "UPDATE reksadanadetail SET
realterima='".$UpdrealTerima."', updater = '".$pembuat."', waktuupdate
= '".$waktuBuat."' WHERE md5(idreksadana) = '".$idreksadana."' AND
jadwalbunga='".$UpdjadwalBunga."';";
                                if(!mysql_query( $qd, $dbLink))
                                    throw new Exception("Gagal Ubah
Data Reksadana Detail - 3 ");
                                }
                        }

                        $qdp = mysql_query("SELECT tglpelunasan,
nominalsetelahpelunasan FROM reksadanapelunasandetail WHERE
md5(idreksadana) = '".$idreksadana."'", $dbLink);
                        while ($rdp = mysql_fetch_assoc($qdp)) {
                        /*============================ UNTUK
INSERT/UPDATE PELUNASAN ========================*/
                        // ambil jadwalbunga sebelum tgl pelunasan
                        $tglpelunasan = date("Y-m-d",
strtotime($rdp['tglpelunasan']));
                        $nominalsetelahpelunasan =
$rdp['nominalsetelahpelunasan'];

                        $rsx = mysql_query("SELECT jadwalbunga FROM
reksadanadetail WHERE jadwalbunga < '".$tglpelunasan."' AND
md5(idreksadana) = '".$idreksadana."' ORDER BY jadwalbunga DESC LIMIT
1 ", $dbLink);
                        if (mysql_num_rows($rsx) > 0) {
                            $rowsx = mysql_fetch_assoc($rsx);
```

```
                            $jadwalbungasebelumpelunasan =
$rowsx['jadwalbunga'];

                            $jadwalBunga = $tglpelunasan;
                            $diff2 =
datediff($jadwalbungasebelumpelunasan, $jadwalBunga);
                            $jumlahHari = $diff2["days_total"];

                            $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                            $prediksiPajak = round($prediksiBunga *
15/100,3);
                            $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                            $ql = "INSERT INTO
reksadanadetail(idreksadana, jadwalbunga, prediksibunga,
prediksipajak, prediksiterima, updater, waktuupdate) ";
                                        $ql.= "VALUES(".$idreksadana2.",
'".$jadwalBunga."', '".$prediksiBunga."', '".$prediksiPajak."',
'".$prediksiTerima."', '".$pembuat."', '".$waktuBuat."') ";
                                        $ql.= "ON DUPLICATE KEY UPDATE
prediksibunga='".$prediksiBunga."',prediksipajak='".$prediksiPajak."',
prediksiterima='".$prediksiTerima."',waktuupdate='".$waktuBuat."',upda
ter='".$pembuat."' ";
                                        if(!mysql_query( $ql, $dbLink))
                                          throw new Exception("Gagal
Ubah Data Pelunasan Reksadana Detail");

                        }
                        /*============================ UNTUK
INSERT/UPDATE PELUNASAN ========================*/

                            /*============================ UNTUK UPDATE
PREDIKSI BUNGA YANG TANGGAL BAGI HASIL LEBIH DARI TANGGAL PELUNASAN
========================*/
                            $rsx2 = mysql_query("SELECT jadwalbunga
FROM reksadanadetail WHERE jadwalbunga > '".$tglpelunasan."' AND
md5(idreksadana) = '".$idreksadana."' ORDER BY jadwalbunga ",
$dbLink);
                            $first = 0;
                            while ($rowsx2 = mysql_fetch_assoc($rsx2))
{
                            if ($first==0) {
```

```
                                    $diff3 = datediff($tglpelunasan,
$rowsx2['jadwalbunga']);
                                    $jumlahHari = $diff3["days_total"];
                               } else {
                                    $diff3 = datediff($jbunga,
$rowsx2['jadwalbunga']);
                                    $jumlahHari = $diff3["days_total"];
                               }
                               $prediksiBunga =
round($nominalsetelahpelunasan * $Bunga * $jumlahHari/365,3);
                               $prediksiPajak = round($prediksiBunga *
15/100,3);
                               $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                               $qup2 = "UPDATE reksadanadetail SET
prediksibunga='".$prediksiBunga."',
prediksipajak='".$prediksiPajak."',
prediksiterima='".$prediksiTerima."', updater='".$pembuat."',
waktuupdate='".$waktuBuat."' WHERE md5(idreksadana) =
'".$idreksadana."' AND jadwalbunga = '{$rowsx2['jadwalbunga']}' ";
                               if(!mysql_query( $qup2, $dbLink))
                                             throw new Exception("Gagal
Ubah Data Pelunasan Reksadana Detail - 2");
                               $first++;
                               $jbunga = $rowsx2['jadwalbunga'];
                               }
                               /*============================ UNTUK UPDATE
PREDIKSI BUNGA YANG TANGGAL BAGI HASIL LEBIH DARI TANGGAL PELUNASAN
=======================*/
                          }

                    } else {
                         // jika ada perubahan hapus data reksanada detail
                               if($change){
                                    $qdel = "DELETE FROM reksadanadetail
WHERE md5(idreksadana) = '".$idreksadana."' ";
                                    if(!mysql_query( $qdel, $dbLink))
                                      throw new Exception("Gagal Ubah Data
Reksadana Detail - 1 ");
                               }

                    // JENIS REKSADANA TANPA PELUNASAN PARSIAL
                         //insert/update reksanada detail
                         for ($i=0; $i < $jmlDurasi; $i++) {
```

```
                    $now = strtotime($tAwal);

                        if ($now > strtotime('28-'.$bln.'-'.$thn) and
$now <= strtotime('31-'.$bln.'-'.$thn)) {
                                $now = strtotime(date('Y-m-28',
$now));
                               }

                        if($i == 0 && $tAwal != $tAwal1) {
                          $date = $now; // jadwal pertama ikut tgl
cair
                          $diff = datediff($tAwal1,date("Y-m-d",
$date));
                          $jumlahHari = $diff["days_total"];
                          $jadwalBunga =  $this->TglBunga($date,
$hr3);
                        } elseif ($i == ($jmlDurasi - 1)) {
                                    // TANGGAL AKHIR IKUT TANGGAL
JATUH TEMPO
                                    $date = strtotime($tAkhir);
                          $diff = datediff($tAwal,date("Y-m-d",
$date));
                          $jumlahHari = $diff["days_total"];
                          $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                          $prediksiPajak = round($prediksiBunga *
15/100,3);
                          $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                          $jadwalBunga =  $this->TglBunga($date,
$hr2);
                               } else {
                                    $addMonth = $Durasi;
                          $date = strtotime('+'.$addMonth.' month',
$now);
                          $diff = datediff($tAwal,date("Y-m-d",
$date));
                              $jumlahHari = $diff["days_total"];
                          $jadwalBunga =  $this->TglBunga($date,
$hr3);
                        }

                    $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
```

```
                    $prediksiPajak = round($prediksiBunga *
15/100,3);
                    $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                        if($change){
                             $qdet = "INSERT INTO
reksadanadetail(idreksadana, jadwalbunga, prediksibunga,
prediksipajak, prediksiterima, updater, waktuupdate)
VALUES(".$idreksadana2.", '".$jadwalBunga."', '".$prediksiBunga."',
'".$prediksiPajak."', '".$prediksiTerima."', '".$pembuat."',
'".$waktuBuat."')";
                            if(!mysql_query( $qdet, $dbLink))
                                throw new Exception("Gagal Tambah
Data Reksadana Detail ");
                         }

                        $tAwal = date('d-m-Y', $date);
                        $hr1 = substr($tAwal,0,2);
                        $bln1 = substr($tAwal,3,2);
                        $thn1 = substr($tAwal,6,4);

                        $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                        $prediksiBunga = 0;
                               $prediksiPajak = 0;
                               $prediksiTerima = 0;

                               // update real terima dan keterangan
                               $UpdrealTerima =  str_replace(".", "",
secureParam($params["dtUpdRealTerima_".$i], $dbLink));
                         $UpdjadwalBunga =
secureParam($params["dtJadwalBunga_".$i], $dbLink);

                         $data2 =
mysql_fetch_assoc(mysql_query("SELECT realterima FROM reksadanadetail
WHERE md5(idreksadana) = '".$idreksadana."' AND
jadwalbunga='".$UpdjadwalBunga."'", $dbLink));

                         if ($data2['realterima'] != $UpdrealTerima)
{
                          $qd = "UPDATE reksadanadetail SET
realterima='".$UpdrealTerima."', updater = '".$pembuat."', waktuupdate
```

```
= '".$waktuBuat."' WHERE md5(idreksadana) = '".$idreksadana."' AND
jadwalbunga='".$UpdjadwalBunga."';";
                                if(!mysql_query( $qd, $dbLink))
                                    throw new Exception("Gagal Ubah
Data Reksadana Detail - 3 ");
                                }
                           }
                }


                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Ubah Data Reksadana ".$hhhh;
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                }
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Ubah Data Reksadana ";
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
           }
           catch(Exception $e)
           {
                $this->strResults="Gagal Ubah Data Reksadana - ".$e-
>getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
           }
     }

     function delete($kode)
     {
          global $dbLink;

          //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
          if(!$this->validateDelete($kode))
          {     //Pesan error harus diawali kata "Gagal"
                $this->strResults="Gagal Hapus Data Reksadana -
".$this->strResults;
                return $this->strResults;
          }
```

```
            $kode = secureParam($kode, $dbLink);

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Could not begin
transaction');
                  }

                  $Pembuat = $_SESSION['saham']->id;
                  $WaktuBuat = date('Y-m-d H:i:s', time());

                  $q = "UPDATE reksadana SET Status='Void',
Pembuat='".$Pembuat."', WaktuBuat='".$WaktuBuat."' ";
                  $q.= "WHERE md5(Idreksadana)='".$kode."';";
                  if (!mysql_query( $q, $dbLink))
                        throw new Exception('Tidak dapat menghapus data
Reksadana di database.');

                  @mysql_query("COMMIT", $dbLink);
                  $this->strResults="Sukses Hapus Data Reksadana ";
            }
            catch(Exception $e)
            {
                  $this->strResults="Gagal Hapus Data Reksadana - ".$e-
>getMessage().'<br/>';
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
            }
      }

      function addKeterangan(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validateKet($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Keterangan -
".$this->strResults;
                  return $this->strResults;
            }
```

```
            $idreksadana = secureParam($params["idreksadana"],
$dbLink);
            $Keterangan = secureParam($params["Keterangan"], $dbLink);

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }
                  $q = "UPDATE reksadana SET keterangan =
'".$Keterangan."' WHERE md5(idreksadana) = '".$idreksadana."' ;";

                  if (!mysql_query( $q, $dbLink))
                  {
                        throw new Exception("Gagal Tambah Data
Keterangan.");
                  }

                  @mysql_query("COMMIT", $dbLink);
                  $this->strResults="Sukses Tambah Data Keterangan ";
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
            }
            catch(Exception $e)
            {
                    $this->strResults="Gagal Tambah Data Keterangan -
".$e->getMessage().'<br/>';
                    $result = @mysql_query('ROLLBACK', $dbLink);
                    $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                    return $this->strResults;
            }
      }

      function editNAB(&$params)
      {
            global $dbLink;

            $idreksadana = secureParam($params['idreksadana'],
$dbLink);
            $jmlData = secureParam($params['maxDetail'], $dbLink);
            $pembuat = $_SESSION['saham']->id;
```

```
        $waktuBuat = date('Y-m-d H:i:s', time());

        $qid = mysql_fetch_assoc(mysql_query("SELECT idreksadana FROM
reksadana WHERE md5(idreksadana) = '{$idreksadana}' ", $dbLink));
        $idreksadana = $qid['idreksadana'];
        try
           {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }
                for ($i=0; $i < $jmlData; $i++) {
                     if(isset($params["cboBulan"][$i])){
                          $nominal =  str_replace(".", "",
secureParam($params["nominal"][$i], $dbLink));
                      $tahun = secureParam($params["cboTahun"][$i],
$dbLink);
                      $bulan = secureParam($params['cboBulan'][$i],
$dbLink);
                      $periode = $tahun.$bulan;
                      $delEdit =
secureParam($params["txtDelEdit"][$i], $dbLink);

                      $q = "INSERT INTO reksadananabdetail
(idreksadana, periode, nominalnab, waktuupdate, updater) ";
                          $q.= "VALUES
('".$idreksadana."','".$periode."','".$nominal."','".$waktuBuat."','".
$pembuat."') ";
                          $q.= "ON DUPLICATE KEY UPDATE
nominalnab='".$nominal."',waktuupdate='".$waktuBuat."',updater='".$pem
buat."' ";
                          if (!mysql_query( $q, $dbLink))
                               throw new Exception('Tidak dapat
menambah data NAB di database.'.$q);

                          if ($delEdit == 'y') {
                               $q = "DELETE FROM reksadananabdetail
WHERE idreksadana = '".$idreksadana."' AND periode = '".$periode."' ";
                             if (!mysql_query( $q, $dbLink))
                                  throw new Exception('Tidak dapat
menghapus data NAB di database.');
                          }
                    }
```

```
                }

             @mysql_query("COMMIT", $dbLink);
             $this->strResults="Sukses Ubah Data NAB ";
             $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                return $this->strResults;
            }
            catch(Exception $e)
            {
                $this->strResults="Gagal Ubah Data NAB - ".$e-
>getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
            }

      }
      function TglBunga($dateBunga, $hrAwal)
      {
            $hr = $hrAwal;
            if (date('t', $dateBunga) == $hr) {
                if (date('n', $dateBunga) == 2) {
                    $tgl = date('t-m-Y', $dateBunga);
                } else {
                    if (date('t', $dateBunga) == 30) {
                        $tgl = date('30-m-Y', $dateBunga);
                    } else {
                        if (date('t', $dateBunga) == 31) {
                            $tgl = date('31-m-Y', $dateBunga);
                        } else {
                            $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                    }
                }
            } else {
                if (date('n', $dateBunga) == 2) {
                    if (date('t', $dateBunga) == $hr or $hr > 28) {
                        $tgl = date('t-m-Y', $dateBunga);
                    } else {
                        $tgl = date($hr.'-m-Y', $dateBunga);
                    }
                } else {
                    if (date('t', $dateBunga) == 30 and $hr > 30) {
                        $tgl = date('30-m-Y', $dateBunga);
```

```
                        } else {
                              $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                  }
            }
            return  date('Y-m-d', strtotime($tgl));
      }
}
?>
```

File reksadana_list.php

```
<?php
// Created by: Dianarifr.
/*

*/

//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/reksadana_list";
require_once('./function/fungsi_tanggal.php');
require_once('./function/secureParam.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Reksadana';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}
//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{

      require_once("./class/c_reksadana.php");
      $tmp=new c_reksadana();
```

```
	//Jika Mode Tambah/Add
	if ($_POST["txtMode"]=="Add")
	{
		$pesan=$tmp->add($_POST);
	}

	//Jika Mode Ubah/Edit
	if ($_POST["txtMode"]=="Edit")
	{
		$pesan=$tmp->edit($_POST);
	}

	//Jika Mode Hapus/Delete
	if ($_GET["txtMode"]=="Delete")
	{
		$pesan=$tmp->delete($_GET["kode"]);
	}

	//Jika Mode EditNAB
	if ($_POST["txtMode"]=="EditNAB")
	{
		$pesan=$tmp->editNAB($_POST);
	}

	//Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
	//Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
	if(strtoupper(substr($pesan,0,5))=="GAGAL")
	{
		$pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
	}
	header("Location:index.php?page=$curPage&pesan=".$pesan);
	exit;
}
?>


<script type="text/javascript" src="js/isNumeric.js"></script>
<div align="center" class="title-01"> DAFTAR REKSADANA</div>
<div class="pesan">
	<?php
	if (!empty($_GET["pesan"]))
```

```
            echo($_GET["pesan"]);
      ?>
</div>


<form name="frmCariNotaUPP" method="GET" action="<?php echo
$_SERVER['PHP_SELF'];?>">
      <input type="hidden" name="page" value="<?php echo $curPage;?>">
      <div align="center">
            <table width="600">
                  <tr>
                        <td height="15" colspan="2"
class="text1">Kriteria Pencarian Reksadana</td>
                        <td width="7%" rowspan="5" valign="bottom"><input
type="image" src="image/findBig.png"></td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <div align="right">
                                    <?php
                                    if ($hakUser==90)
                                          echo("<a
href='".$_SERVER['PHP_SELF']."?page=html/reksadana_detail&mode=add'><i
mg src='image/addBig.png' border='0'></a>");
                                    ?>
                              </div>
                        </td>
                  </tr>
                  <tr>
                        <td width="30%"><div align="right" class="text1">
Seri Reksadana:</div></td>
                        <td>
                              <!-- <input type="text"
name="txtSeriReksadana" <?php if($_GET["txtSeriReksadana"]) echo
"value='".$_GET["txtSeriReksadana"]."'"; ?> size="25" maxlength="30"
class="text1"> -->
                              <select name="txtSeriReksadana"
class="text1" onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Seri...</option>
                              <?php
                              $rs=mysql_query("SELECT `id_serireksadana`,
`nama_serireksadana` FROM `serireksadana` ", $dbLink);
                              while($q_seri=mysql_fetch_assoc($rs))
                              {
                                    echo("<option
value='".$q_seri['id_serireksadana']."' ".
```

```
($_GET['txtSeriReksadana']==$q_seri['id_serireksadana']?'selected':'')
." >".$q_seri['nama_serireksadana']."</option>");
                              }
                              ?>
                              </select>
                        </td>
                  </tr>
                  <tr>
                        <td width="30%"><div align="right" class="text1">
Jenis Reksadana:</div></td>
                        <td>
                              <select name="txtJenisReksadana"
class="text1" onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Jenis...</option>
                              <option value="p" <?=
($_GET['txtJenisReksadana'] == 'p' ? "selected" : "") ?> >Dengan
Pelunasan Parsial</option>
                              <option value="tp" <?=
($_GET['txtJenisReksadana'] == 'tp' ? "selected" : "") ?>>Tanpa
Pelunasan Parsial</option>
                              </select>
                        </td>
                  </tr>
                  <tr>
                        <td width="30%"><div align="right" class="text1">
Tanggal Penempatan :</div></td>
                        <td width="56%"><input type="text" class="date-
pick" name="txtTglAwal" <?php if($_GET["txtTglAwal"]) echo
"value='".$_GET["txtTglAwal"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
                  </tr>
                  <tr>
                        <td width="30%"><div align="right" class="text1">
Tanggal Jatuh Tempo :</div></td>
                        <td width="56%"><input type="text" class="date-
pick" name="txtTglAkhir" <?php if($_GET["txtTglAkhir"]) echo
"value='".$_GET["txtTglAkhir"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
                  </tr>
            </table>
      </div>
</form>
```

```
<?php

	$seriReksadana = secureParam($_GET["txtSeriReksadana"], $dbLink);
	$jenisReksadana = secureParam($_GET["txtJenisReksadana"],
$dbLink);
	$tglAwal = secureParam($_GET["txtTglAwal"], $dbLink);
	$tglAkhir = secureParam($_GET["txtTglAkhir"], $dbLink);

	//Set Filter berdasarkan query string
	$filter="";

	if($seriReksadana)
		$filter=$filter." AND s.id_serireksadana like
'%".$seriReksadana."%'";

	if($jenisReksadana)
		$filter=$filter." AND r.jenis = '".$jenisReksadana."'";

	if($tglAwal)
		$filter=$filter." AND o.tglawal =
'".tgl_mysql($tglAwal)."'";

	if($tglAkhir)
		$filter=$filter." AND o.tglakhir =
'".tgl_mysql($tglAkhir)."'";

	//Query
	$q = "SELECT r.idreksadana, r.tglawal, r.tglakhir, r.nominal,
r.bunga, r.durasi, s.nama_serireksadana, r.status, r.jangkawaktu,
r.jenis FROM reksadana r JOIN serireksadana s ON r.id_serireksadana =
s.id_serireksadana WHERE status <> 'Void' {$filter} ORDER BY tglawal
DESC";

	//Paging
	$rs = new MySQLPagedResultSet($q,$recordPerPage,$dbLink);
?>
<div align="center" class="text11"><?= $rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>

<table width="100%" border="0" class="sortable">
	<thead>
		<tr bgcolor="#CCCCCC">
			<th width="13%">Seri Reksadana</th>
			<th width="10%">Tgl Penempatan</th>
			<th width="10%">Tgl Jatuh Tempo</th>
```

```
                <th width="10%">Penerimaan Bunga</th>
                <th width="10%">Jenis</th>
                <th width="8%">Nominal</th>
                <th width="7%">Status</th>
                <th width="7%"> </th>
            </tr>
        </thead>
        <tbody>
            <?php
                function formatNumber($num,$ndec=0){
                    if($num == '')
                        return '0';

                    if($num < 0) {
                        $num = abs($num);
                        $bracket = true;
                    }

                    $num = number_format($num,$ndec,',','.');

                    if($bracket)
                        return '('.$num.')';
                    else
                        return $num;
                }

                while( $query_data=$rs->fetchArray())
                {
                    echo("<tr>");

        echo("<td>".$query_data['nama_serireksadana']." </td>");
                    echo("<td
align='center'>".tgl_ind($query_data['tglawal'])." </td>");
                    echo("<td
align='center'>".tgl_ind($query_data['tglakhir'])." </td>");
                    echo("<td
align='center'>".$query_data['durasi']."  bulan</td>");
                    echo("<td
align='center'>".($query_data['jenis']=="p"?"Dengan Pelunasan
Parsial":"Tanpa Pelunasan Parsial")."</td>");
                    echo("<td
align='right'>".formatNumber($query_data['nominal'])." </td>");
                    echo("<td
align='center'>".($query_data["status"]=="Valid1"?"Approver
```

```
1":($query_data["status"]=="Valid2"?"Approver
2":$query_data["status"])). </td>");
                        echo("<td align='center'>");
                        echo("<img src=image/ambilalih.gif title='NAB
Reksadana' width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/reksadananab
_detail&mode=edit&kode=".md5($query_data['idreksadana'])."'>");
                        echo("  ");
                        echo("<img src='image/editSmall.png' title='Edit'
width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/reksadana_de
tail&mode=edit&kode=".md5($query_data['idreksadana'])."'>");
                        echo("  ");
                        echo("<img src='image/deleteSmall.png'
title='Hapus' width=16 height=16 border=0 style='cursor:pointer;'
onclick=\"if(confirm('Apakah anda yakin akan menghapus data Investasi
Ini
?')){location.href='index2.php?page=html/reksadana_list&txtMode=Delete
&kode=" . md5($query_data['idreksadana']) . "'}\" >");
                        echo("</td>");
                        echo("</tr>");
                  }
                  if (!$rs->getNumPages()) {
                        echo("<tr class='even'>");
                        echo("<td colspan='8' align='center'>Maaf, data
tidak ditemukan</td>");
                        echo("</tr>");
                  }
            ?>
      </tbody>
</table>
```

File reksadana_detail.php

```
<?php
// Created by: Dianarifr.
/*

*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/reksadana_detail";
```

```
require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{
      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
      exit;
}
?>


<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>

<script type="text/javascript">

      function hitung(rowEdit)
      {
            var hasil = real = newreal =  0;
            real =
document.getElementById('dtUpdRealTerima_'+rowEdit).value;
            if (real.indexOf("0") == 0) real = real.replace("0", "");
            newral = addCommas(removeCommas(real));
            document.getElementById('dtUpdRealTerima_'+rowEdit).value =
newral;

            if
(parseInt(document.getElementById('dtUpdRealTerima_'+rowEdit).value) >
0) {
                  hasil =
parseInt(removeCommas(document.getElementById('dtUpdRealTerima_'+rowEd
it).value)) -
```

```
parseInt(removeCommas(document.getElementById('dtUpdPreTerima_'+rowEdi
t).value));
                if (hasil < 0)
                      hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                else
                      hasil = addCommas(hasil);
                document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;
           }
      }

      function validasiForm(form)
      {

          if(form.cboseri.value=="0")
            {
                  alert("Seri Reksadana harus dipilih !");
                  form.cboseri.focus();
                  return false;
            }
            if(form.txtTglAwal.value=="")
            {
                  alert("Tanggal Penempatan harus diisi !");
                  form.txtTglAwal.focus();
                  return false;
            }
          if(form.txtTglAkhir.value=="")
            {
                  alert("Tanggal Jatuh Tempo harus diisi !");
                  form.txtTglAkhir.focus();
                  return false;
            }
            if(form.txtTglBungaAwal.value=="")
            {
                  alert("Tanggal Bunga Awal harus diisi !");
                  form.txtTglBungaAwal.focus();
                  return false;
            }
          if(form.txtDurasi.value=="")
            {
                  alert("Penerimaan Bunga harus diisi !");
                  form.txtDurasi.focus();
                  return false;
            }
            if(form.txtNominal.value=="")
```

```
            {
                  alert("Nominal harus diisi !");
                  form.txtTglAwal.focus();
                  return false;
            }
           if(form.txtBunga.value=="")
            {
                  alert("Suku Bunga harus diisi !");
                  form.txtBunga.focus();
                  return false;
            }
           if(form.cboStatus.value=="0")
            {
                  alert("Status harus diisi !");
                  form.cboStatus.focus();
                  return false;
            }

            document.getElementById('cboseri').disabled= "";
            document.getElementById('cboJenis').disabled= "";

            return true;
      }

      function tambahPelunasan() {
            var tglcair = $("#txtTglPelunasan_add").val();
      var nominalpelunasan = $("#txtNominalPelunasan_add").val();
      var nominalsetelahpelunasan =
$("#txtNominalSetelahPelunasan_add").val();
      if (tglcair == '') {
            alert('Tanggal Pelunasan harus diisi!');
            $("#txtTglPelunasan_add").focus();
      } else if(nominalpelunasan == '') {
            alert('Nominal Pelunasan harus diisi!');
            $("#txtNominalPelunasan_add").focus();
      } else if(nominalsetelahpelunasan == '') {
            alert('Nominal Pelunasan harus diisi!');
            $("#txtNominalSetelahPelunasan_add").focus();
      } else {
            var n = parseInt($('#maxDetail').val());
            var newRow = "<tr id='row_"+n+"'>";
               newRow += "<td></td><td><input type='text'
name='tglpelunasan["+n+"]' id='tglpelunasan_"+n+"' class='form-
control' readonly><input type='text' name='nominalpelunasan["+n+"]'
id='nominalpelunasan_"+n+"' readonly><input type='text'
```

```
name='nominalsetelahpelunasan["+n+"]'
id='nominalsetelahpelunasan_"+n+"' readonly><img
src='image/deleteSmall.png' style='cursor:pointer;'
onclick='hapusPelunasan("+n+");' title='Hapus Data Pelunasan'><input
type='hidden' name='txtDelEdit["+n+"]' id='txtDelEdit_"+n+"' value=''
/></td></tr>";

              $( newRow ).insertAfter( $( "#datapelunasan" ) );
              $("#tglpelunasan_"+n).val(tglcair);
              $("#nominalpelunasan_"+n).val(nominalpelunasan);

$("#nominalsetelahpelunasan_"+n).val(nominalsetelahpelunasan);
            $("#maxDetail").val(n+1);
      }
      }

      function hapusPelunasan(n){
            var c = confirm('Apakah anda yakin akan menghapus data
pelunasan ini?');
            if(c) {
                  var delEdit = $("#txtDelEdit_"+n).val();
                if (delEdit == 'n') {
                    $("#txtDelEdit_"+n).val('y');
                    $("#row_"+n).hide();
                }
                if (delEdit == '') {
                    $("#row_"+n).remove();
                  }
          }
      }
</script>

<form action="index2.php?page=html/reksadana_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
      <?php
            if ($_GET['mode'] == "edit") {
      ?>
                  <div align="center" class="title-01">UBAH DATA
REKSADANA</div>
                  <input type='hidden' name='txtMode' value='Edit'>
      <?php
                  $kode = secureParam($_GET["kode"], $dbLink);
                  $q = "
```

```
                              SELECT tglawal, tglakhir, tglbungaawal,
nominal, bunga, durasi, id_serireksadana, status, jangkawaktu, jenis
                              FROM reksadana
                              WHERE md5(idreksadana)='".$kode."'";
                  $rsTemp=mysql_query($q, $dbLink);
                  if(!$data=mysql_fetch_assoc($rsTemp))
                  {
      ?>
                        <script language="javascript">
                              alert("Data Reksadana Tidak Valid");
                              history.go(-1);
                        </script>
      <?php
                  }
            } else {
      ?>
                  <div align="center" class="title-01">TAMBAH DATA
REKSADANA</div>
                  <input type='hidden' name='txtMode'  value='Add'>
      <?php
            }

            function formatNumber($num,$ndec=0){
                  if($num == '')
                        return '0';

                  if($num < 0) {
                        $num = abs($num);
                        $bracket = true;
                  }

                  $num = number_format($num,$ndec,',','.');

                  if($bracket)
                        return '('.$num.')';
                  else
                        return $num;
            }
      ?>

      <div class="pesan">
      <?php
            if (!empty($_GET["pesan"]))
                  echo($_GET["pesan"]);
      ?>
```

```
      </div>

      <div align="center">
            <table width="100%" border="0">
                  <input type='hidden' name='idreksadana'
id='idreksadana' value='<?= $kode ?>'>
                  <tr>
                        <td><div align="right" class="text1"> Seri
Reksadana :</div></td>
                        <td><select name="cboseri" class="text1"
id="cboseri"
                              <?php if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else  echo "disabled"; ?>
                              onKeyPress="return handleEnter(this,
event)"  >
                              <option value="0">Pilih Seri
Reksadana...</option>
                        <?php
                            $q_seri=mysql_query("SELECT id_serireksadana,
nama_serireksadana FROM serireksadana ORDER BY nama_serireksadana",
$dbLink);
                              while ($seri =  mysql_fetch_assoc($q_seri)){
                                  if
($seri['id_serireksadana']==$data['id_serireksadana']){
                                        echo "<option
value='".$seri['id_serireksadana']."'
selected>".$seri['nama_serireksadana']."</option>";
                                  }else{
                                        echo "<option
value='".$seri['id_serireksadana']."'>".$seri['nama_serireksadana']."<
/option>";
                                  }
                              }
                        ?>
                              </select>
                              <?php echo $wajibIsiSimbol; ?>
                        </td>
                  </tr>
                  <tr>
                        <td><div align="right" class="text1"> Tanggal
Penempatan :</div></td>
                  <td><input name="txtTglAwal" id="txtTglAwal" size="10"
                        <?php
```

```
                        if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                        ?>
                        value="<?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglawal']);} ?>"
                        <?php
                             if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                        ?>
                        onKeyPress="return handleEnter(this, event)"  >
                        <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                    </td>
                </tr>
              <tr>
                        <td><div align="right" class="text1"> Tanggal
Jatuh Tempo :</div></td>
                  <td><input name="txtTglAkhir" id="txtTglAkhir"
size="10"
                        <?php
                             if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                        ?>
                        value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($data['tglakhir']);} ?>"
                        <?php
                             if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                        ?>
                        onKeyPress="return handleEnter(this, event)" >
                        <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                  </td>
                </tr>
                        <td><div align="right" class="text1"> Tanggal
Bunga Awal :</div></td>
                   <td><input name="txtTglBungaAwal"
id="txtTglBungaAwal" size="10"
                        <?php
                             if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
```

```
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                    ?>
                    value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($data['tglbungaawal']);} ?>"
                    <?php
                         if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                    ?>
                    onKeyPress="return handleEnter(this, event)" >
                    <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Penerimaan
Bunga :</div></td>
                    <td><input name="txtDurasi" id="txtDurasi"
size="5" maxlength="5" class="text1" value="<?php echo
$data['durasi']; ?>"
                         <?php
                              if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                         ?>
                         onKeyPress="return handleEnter(this,
event)"> Bulan 
                         <?php echo $wajibIsiSimbol; ?>
                    </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Nominal
:</div></td>
                    <td><input name="txtNominal" id="txtNominal"
size="30" class="text1" value="<?php echo
formatNumber($data['nominal']); ?>"
                         <?php
                              if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                         ?>
                         onkeydown="return numbersonly(this,
event);" onKeyPress="return handleEnter(this, event)">
```

```
                        <?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
            <tr>
                    <td><div align="right" class="text1"> Suku Bunga
:</div></td>
                    <td><input name="txtBunga" id="txtBunga" size="8"
class="text1" value="<?php echo $data['bunga']; ?>"
                        <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array("Pending"))) echo ""; else echo
"readonly";
                        ?>
                        onKeyPress="return handleEnter(this,
event)">
                        <?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
                <tr>
                    <td><div align="right" class="text1">Jenis
Reksadana</div></td>
                    <td>
                        <select class="text1" name="cboJenis"
id="cboJenis"
                            <?php
                            if($_GET["mode"]=="edit" &&
$data['Status']=='Pending' && $hakUser==90) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "disabled";
                            ?>
                        onKeyPress="return handleEnter(this,
event)"  >
                        <option value="p" <?=
($data['jenis']=="p"?' selected':'') ?> >Dengan Pelunasan
Parsial</option>
                        <option value="tp" <?=
($data['jenis']=="tp"?' selected':'') ?> >Tanpa Pelunasan
Parsial</option>
                        </select><?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
                <?php if($_GET["mode"]=="edit"){ ?>
                <tr>
                    <td><div align="right" class="text1"> Status
:</div></td>
```

```
                    <td>
                         <select name="cboStatus" id="cboStatus"
class="text1">
                              <?php
                              if ($hakUser == 91) {
                                   echo '<option value="0">Pilih
Status...</option>';
                                   if ($data["status"] == "Valid2")
{
                                        echo '<option
value="Valid2" selected>Approver 2</option>';
                                   }else{
                                        if ($data["status"] ==
"Pending") {
                                             echo '<option
value="Pending" '.($data["status"]=="Pending"?' selected':'').'
>Pending</option>';
                                        }
                                        echo '<option
value="Valid1" '.($data["status"]=="Valid1"?' selected':'').'
>Approver 1</option>';
                                   }
                              } elseif ($hakUser == 92) {
                                   echo '<option value="0">Pilih
Status...</option>';
                                   echo '<option value="Pending"
'.($data["status"]=="Pending"?' selected':'').' >Pending</option>';
                                   if ($data["status"] == "Valid1")
{
                                        echo '<option
value="Valid1" selected>Approver 1</option>';
                                   }
                                   if ($data["status"] == "Valid1"
OR $data["status"] == "Valid2") {
                                        echo '<option
value="Valid2" '.($data["status"]=="Valid2"?' selected':'').'
>Approver 2</option>';
                                   }
                              } else {
                                   echo '<option
value="'.$data["status"].'"
selected>'.($data["status"]=="Valid1"?"Approver
1":($data["status"]=="Valid2"?"Approver
2":$data["status"])).'</option>';
                              }
```

```
                              ?>
                         </select>
                    </td>
               </tr>
               <?php if ($data['jenis'] == 'p'): ?>
               <tr><td><hr></td><td><hr></td></tr>
               <tr>
                    <td><div align="right" class="text1"> Tanggal
Pelunasan :</div></td>
                    <td><input name="txtTglPelunasan_add"
id="txtTglPelunasan_add" size="10"
                    <?php
                         if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                         if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                    ?>
                    onKeyPress="return handleEnter(this, event)" >
(dd/mm/yyyy)
                </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Nominal
Pelunasan :</div></td>
                    <td><input name="txtNominalPelunasan_add"
id="txtNominalPelunasan_add" size="30" class="text1"
                         <?php
                              if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                         ?>
                         onkeydown="return numbersonly(this,
event);" onKeyPress="return handleEnter(this, event)">
                    </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Nominal
Setelah Pelunasan :</div></td>
                    <td><input name="txtNominalSetelahPelunasan_add"
id="txtNominalSetelahPelunasan_add" size="30" class="text1"
                         <?php
```

```
                                    if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                              ?>
                              onkeydown="return numbersonly(this,
event);" onKeyPress="return handleEnter(this, event)">
                              <img src="image/addSmall.png"
style='cursor:pointer;' onclick="tambahPelunasan();" title="Tambah
Data Pelunasan">
                        </td>
                  </tr>
                  <tr id="datapelunasan">
                        <td> </td>
                        <td>
                                    
                              Tanggal
Pelunasan          &
nbsp;    
                              Nominal
Pelunasan        
                              Nominal Setelah Pelunasan
                  </td>
               </tr>
                  <?php
                        $pelunasan = 0;
                        $qpelunasan = mysql_query("SELECT tglpelunasan,
nominalpelunasan, nominalsetelahpelunasan FROM
reksadanapelunasandetail WHERE md5(idreksadana)='".$kode."' ORDER BY
tglpelunasan", $dbLink);
                        $jmldata = mysql_num_rows($qpelunasan);
                        while ($rowpelunasan =
mysql_fetch_assoc($qpelunasan)) {
                  ?>
                  <tr id='row_<?= $pelunasan ?>'>
                        <?php if ($pelunasan == 0){ ?>
                        <td><div align="right" class="text1"> Detail
Pelunasan :</div></td>
                        <?php } else { ?>
                        <td> </td>
                        <?php } ?>
                        <td>
                              <input type='text' name='tglpelunasan[<?=
$pelunasan ?>]' id='tglpelunasan_<?= $pelunasan ?>' class='form-
```

```
control' value="<?= tgl_ind($rowpelunasan['tglpelunasan']) ?>"
readonly>
                    <input type='text' name='nominalpelunasan[<?=
$pelunasan ?>]' id='nominalpelunasan_<?= $pelunasan ?>' value="<?=
formatNumber($rowpelunasan['nominalpelunasan']) ?>" readonly>
                    <input type='text'
name='nominalsetelahpelunasan[<?= $pelunasan ?>]'
id='nominalsetelahpelunasan_<?= $pelunasan ?>' value="<?=
formatNumber($rowpelunasan['nominalsetelahpelunasan']) ?>" readonly>
                    <img src='image/deleteSmall.png'
style='cursor:pointer;' onclick='hapusPelunasan("<?= $pelunasan ?>");'
title='Hapus Data Pelunasan'>
                  <input type='hidden' name='txtDelEdit[<?=
$pelunasan ?>]' id='txtDelEdit_<?= $pelunasan ?>' value='n' />
               </td>
            </tr>
               <?php
                    $pelunasan++;
                    }
               ?>
               <?php endif ?>
               <input type='hidden' value='<?= $pelunasan ?>'
id='maxDetail' name='maxDetail'/>
               <?php } ?>
               <tr>
                    <td width="30%"> </td>
                    <td width="70%"><?php echo $wajibIsiKeterangan;
?></td>
               </tr>
               <?php
                    if ($_GET['mode'] == 'edit') {
                         $qdetail = "SELECT jadwalbunga,
prediksibunga, prediksipajak, prediksiterima, realterima
                                        FROM reksadanadetail
                                        WHERE md5(idreksadana) =
'".$kode."' ORDER BY jadwalbunga ";
                         $rowCounter=0;
                         $rowEdit=0;

                         if($data['durasi'] < 6) $rowpage = 10;
                         else $rowpage = $data['durasi'];
                         $rs = new MySQLPagedResultSet($qdetail, 100
/*$rowpage*/, $dbLink);
                         if ($_GET["resultpage"] > 1){
```

```
                              $rowCounter = ($_GET["resultpage"] *
$rowpage) - $rowpage + $rowCounter; //per halaman 10 list
                         }
                ?>
                <tr>
                     <td colspan="2" align="center" >
                          <br><div align="center" class="text11"><?=
$rs->getPageNav($_SERVER['QUERY_STRING'])?></div>
                          <table width="100%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                               <tr bgcolor="#CCCCCC"><td
align="center" colspan="6"><b>DATA DETAIL REKSADANA</b></td></tr>
                               <tr bgcolor="#CCCCCC">
                                    <th valign="middle" width="10%"
rowspan="2">Tanggal Bagi Hasil</th>
                                    <td align="center"
colspan="5"><b>Kupon</b></td>
                               </tr>
                               <tr bgcolor="#CCCCCC">
                                    <th width="10%">Prediksi
Bunga</th>
                                    <th width="10%">Prediksi
Pajak</th>
                                    <th width="10%">Prediksi
Terima</th>
                                    <th width="10%">Real Terima</th>
                                    <th width="10%">Selisih</th>
                               </tr>
                <?php
                          if(!$rs->getNumPages()) {
                               echo "<tr class='even'><td colspan='6'
align='center'> Tidak ada data Detail Reksadana </td></tr>";
                          } else {
                               while ($detail = $rs->fetchArray())
                               {
                                    if ($rowCounter % 2 == 0)
                                         echo("<tr class='even'>");
                                    else
                                         echo("<tr class='odd'>");

                              echo '<td valign="middle"
align="center">' . tgl_ind($detail['jadwalbunga']) . '
                                    <input type="hidden"
name="dtJadwalBunga_'.$rowEdit.'" id="dtJadwalBunga_'.$rowEdit.'"
```

```
onKeyPress="return handleEnter(this, event);" readonly
value="'.$detail['jadwalbunga']. '">
                                    </td>';
                                         echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksibunga']) . ' </td>';
                                         echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksipajak']) . ' </td>';
                                         echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksiterima']) . ' </td>';
                                         echo '<td valign="middle"
align="center">
                                                   <input type="text"
name="dtUpdRealTerima_'.$rowEdit.'" id="dtUpdRealTerima_'.$rowEdit.'"
                                                   onKeyPress="return
handleEnter(this, event);"

     onkeyup="hitung('.$rowEdit.')"
value="'.formatNumber($detail['realterima']). '" style="text-
align:right;" >
                                              </td>';
                               echo '<td valign="middle" align="center">
                                         <input type="hidden"
name="dtUpdPreTerima_'.$rowEdit.'" id="dtUpdPreTerima_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.round($detail['prediksiterima']). '">
                                         <input type="text"
name="dtUpdSelisih_'.$rowEdit.'" id="dtUpdSelisih_'.$rowEdit.'"
                                         onKeyPress="return
handleEnter(this, event);"
value="'.formatNumber($detail['realterima']-
$detail['prediksiterima']). '" readonly >
                                    </td>';
                                         echo '</tr>';
                                         $rowEdit++;
                                         $rowCounter++;
                                    }
                               }
                          }
                ?>
                          </table>
                     </td>
                </tr>
           </table>
     </div>
     <table width="100%" border="0">
```

```
          <tr>
               <td height="40" align="right" valign="middle">
                    <div align="left">
                    <?php
                         if($hakUser>=90)
                              echo '<input type="image"
src="image/saveBig.png">';
                    ?>
                    </div>
               </td>
               <td valign="middle">
                    <div align="right">
                         <img src="image/exitBig.png" border="0"
style='cursor:pointer;'
onclick='window.location="index.php?page=html/reksadana_list"'>
                    </div>
               </td>
          </tr>
     </table>
</form>
```

File laporandeposito_list.php

```
<?php
/*
     change log


*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/laporanRekapDeposito_list";

//Periksa hak user pada modul/menu ini
//$hakUser=getUserPriviledge($curPage);
include ('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');
require_once('./function/fungsi_rupiah.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Laporan Rekap Deposito';
$hakUser=getUserPriviledge($curPage);
```

```
if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}


//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup
if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php")
{
      // echo 'hai';
      downloadLaporan();
      exit();
}

if($_GET["tglAkhir"] == "")
      $_GET["tglAkhir"] = date("d/m/Y");
if($_GET["tglAkhir2"] == "")
      $_GET["tglAkhir2"] = date("d/m/Y");

?>


<div align="center" class="title-01"> REKAP PEMBAYARAN BUNGA DAN
CASHBACK UNTUK DEPOSITO..</div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>

<form name="frmLaporan" id="frmLaporan" method="GET" action="<?php
echo $_SERVER['PHP_SELF'];?>">
<input type="hidden" name="page" value="<?php echo $curPage;?>">
<div align="center"><table width="600">
  <tr>
      <td height="15" colspan="2" class="text1">Kriteria Pencarian
Jatuh Tempo Periode</td>
      <td width="7%" rowspan="5" valign="bottom">
            <input type="image" value="Submit" src="image/findBig.png"
id="preview">
```

```
      </td>
      <td width="7%" rowspan="5" valign="bottom">
            <input type="image" value="Submit"
src="image/ExcelIcon.png" id="excel">
      </td>
  </tr>
  <tr>
      <td width="30%">
            <div align="right" class="text1"> Dari Tanggal :</div>
      </td>
      <td width="56%">
            <input name="tglAkhir" size="12" <?php
if($_GET["tglAkhir"]){echo("value='".$_GET["tglAkhir"]."'");} ?>
maxlength="10" class="date-pick" onKeyPress="return handleEnter(this,
event)">
      </td>
  </tr>
  <tr>
      <td width="30%">
            <div align="right" class="text1"> s/d Tanggal :</div>
      </td>
      <td width="56%">
            <input name="tglAkhir2" size="12" <?php
if($_GET["tglAkhir2"]){echo("value='".$_GET["tglAkhir2"]."'");} ?>
maxlength="10" class="date-pick" onKeyPress="return handleEnter(this,
event)">
      </td>
  </tr>
   <tr>
      <td width="30%">
            <div align="right" class="text1">Tanggal Cair :</div>
      </td>
      <td width="56%">
             <select name="Cair" id="Cair" class="text1"
onKeyPress="return handleEnter(this, event)">
                  <option value="t" <?=
($_GET['Cair']=='t'?'selected':'') ?> >Kosong</option>
                  <option value="y" <?=
($_GET['Cair']=='y'?'selected':'') ?> >Terisi</option>
             </select>
      </td>
  </tr>
  <tr>
      <td width="30%">
            <div align="right" class="text1">Status :</div>
```

```
      </td>
      <td width="56%">
            <select name="Status" id="Status" class="text1"
onKeyPress="return handleEnter(this, event)">
                  <option value="Pending" <?=
($_GET['Status']=='Pending'?'selected':'') ?> >Pending</option>
                  <option value="Valid1" <?=
($_GET['Status']=='Valid1'?'selected':'') ?> >Approve 1</option>
                  <option value="Valid2" <?=
($_GET['Status']=='Valid2'?'selected':'') ?> >Approve 2</option>
                  <option value="Selesai" <?=
($_GET['Status']=='Selesai'?'selected':'') ?> >Selesai / Cair</option>
            </select>
      </td>
  </tr>
</table></div>
</form>

<?php

function downloadLaporan(){
      global $dbLink;

      $q = getData($_GET);
      $rsTemp = mysql_query($q, $dbLink);
      while($detail = mysql_fetch_assoc($rsTemp))
      {
            $arrBank[$detail["KodeBank"]] = $detail["nama"];
            $arrData[] = $detail;
      }
      header("Content-type: application/vnd-ms-excel");
      header("Content-Disposition: attachment;
filename=laporan_rekap_deposito.xls");
      foreach ($arrBank as $bank => $namabank) {

      echo'<table width="100%" border="1" class="">
                  <thead>
                        <tr bgcolor="#CCCCCC">
                          <th width="10%" class="sort-alpha">Bank:
'.$namabank.'</th>
                          <th width="10%" class="sort-alpha">Nomor
Bilyet</th>
                          <th width="15%" class="sort-alpha">Nominal</th>
                          <th width="3%" class="sort-alpha">Jangka
Waktu</th>
```

```
                        <th width="10%" class="sort-alpha">Jatuh
Tempo</th>
                        <th width="5%" class="sort-alpha">Bunga</th>
                        <th width="10%" class="sort-
alpha">Pencairan</th>
                        <th width="15%" class="sort-alpha">Jumlah</th>
                        <th width="10%" class="sort-alpha">Rekening
Tujuan</th>
                        <th width="15%" class="sort-alpha">Saldo</th>
                      </tr>
                </thead>';

           echo'<tbody>';
                foreach ($arrData as $key => $value) {
                     if($value['KodeBank'] == $bank){
                          if($value['TglCair']=='0000-00-00'){
                               $jumlah=0;
                          }else{
                               $jumlah=$value['Nominal'];
                          }
                          $saldo=$value['Nominal']-$jumlah;
                          $nominal+=$value['Nominal'];
                          $totsaldo+=$saldo;
                          $grandtot+=$value['Nominal'];
                echo'<tr>
                          <td>'.$value['nama'].'</td>
                          <td>'.$value['NoBilyet'].'</td>
                          <td
align="right">'.formatNumber($value['Nominal']).'</td>
                          <td
align="center">'.$value['Durasi'].'</td>
                          <td>'.tgl_ind($value['TglAkhir']).'</td>

     <td>'.(float)$value['BungaPerTahun'].'%</td>
                          <td>'.tgl_ind($value['TglCair']).'</td>
                          <td
align="right">'.formatNumber($jumlah).'</td>
                          <td>'.$value['RekeningTujuanCair'].'</td>
                          <td
align="right">'.formatNumber($saldo).'</td>
                     </tr>';

                     }
                }
                echo'<tr bgcolor="#CCCCCC">
```

```
                              <td
align="center"><strong>Jumlah</strong></td>
                              <td> </td>
                              <td
align="right"><strong>'.formatNumber($totsaldo).'</strong></td>
                              <td> </td>
                              <td> </td>
                              <td> </td>
                              <td> </td>
                              <td> </td>
                              <td> </td>
                              <td
align="right"><strong>'.formatNumber($totsaldo).'</strong></td>
                         </tr>';
            echo'</tbody>';
            $jumlah=$saldo=$totsaldo=$nominal=0;
      echo'</table>';
      }
      echo "GRAND TOTAL DEPOSITO  ".formatNumber($grandtot);

}

function formatNumber($num,$ndec=0){
      if($num == '')
            return '0';

      if($num < 0) {
            $num = abs($num);
            $bracket = true;
      }

      $num = number_format($num,$ndec,',','.');

      if($bracket)
            return '('.$num.')';
      else
            return $num;
}

function getData($params){
      global $dbLink;
      $tglAkhir=secureParam($params["tglAkhir"], $dbLink);
            $tglAkhir = substr($tglAkhir,6,4)."-
".substr($tglAkhir,3,2)."-".substr($tglAkhir,0,2);
      $tglAkhir2=secureParam($params["tglAkhir2"], $dbLink);
```

```
          $tglAkhir2 = substr($tglAkhir2,6,4)."-
".substr($tglAkhir2,3,2)."-".substr($tglAkhir2,0,2);
     $Cair = secureParam($params["Cair"], $dbLink);
     $Status = secureParam($params["Status"], $dbLink);

     $addQ = "";
     if($tglAkhir != "" OR $tglAkhir2 != "")
          $addQ .= " AND ((TglAkhir BETWEEN '".$tglAkhir."' AND
'".$tglAkhir2."') OR (TglAkhir > '".$tglAkhir2."')) ";
     if($Cair != "")
          if($Cair=='t') $addQ .= " AND TglCair = '0000-00-00' ";
          else $addQ .= " AND TglCair <> '0000-00-00' ";
     if($Status != "")
          $addQ .= " AND Status = '".$Status."' ";

     $q = "SELECT b.nama, d.KodeBank, d.NoBilyet, d.Nominal, TglAkhir,
d.BungaPerTahun, TglCair, RekeningTujuanCair, Durasi
                FROM Deposito d JOIN DepositoDetail dd ON d.IdDeposito
= dd.IdDeposito
                JOIN Bank b ON b.KodeBank = d.KodeBank
                WHERE 1=1 AND Status <> 'Void' ".$addQ."
                GROUP BY d.NoBilyet ORDER BY KodeBank";
     return $q;
}
$q = getData($_GET);
// echo $q;
$rsTemp = mysql_query($q, $dbLink);
while($detail = mysql_fetch_assoc($rsTemp))
{
     $arrBank[$detail["KodeBank"]] = $detail["nama"];
     $arrData[] = $detail;
}
// print_r($arrData);
if($arrBank){

     foreach ($arrBank as $bank => $namabank) {

     echo'<table width="100%" border="1" class="">
                <thead>
                     <tr bgcolor="#CCCCCC">
                       <th width="10%" class="sort-alpha">Bank:
'.$namabank.'</th>
                       <th width="10%" class="sort-alpha">Nomor
Bilyet</th>
                       <th width="15%" class="sort-alpha">Nominal</th>
```

```
                        <th width="3%" class="sort-alpha">Jangka
Waktu</th>
                        <th width="10%" class="sort-alpha">Tanggal
Akhir</th>
                        <th width="5%" class="sort-alpha">Bunga</th>
                        <th width="10%" class="sort-
alpha">Pencairan</th>
                        <th width="15%" class="sort-alpha">Jumlah</th>
                        <th width="10%" class="sort-alpha">Rekening
Tujuan</th>
                        <th width="15%" class="sort-alpha">Saldo</th>
                      </tr>
                </thead>';

           echo'<tbody>';
                foreach ($arrData as $key => $value) {
                     if($value['KodeBank'] == $bank){
                          if($value['TglCair']=='0000-00-00'){
                               $jumlah=0;
                          }else{
                               $jumlah=$value['Nominal'];
                          }
                          $saldo=$value['Nominal']-$jumlah;
                          $nominal+=$value['Nominal'];
                          $totsaldo+=$saldo;
                          $grandtot+=$value['Nominal'];
                echo'<tr>
                          <td>'.$value['nama'].'</td>
                          <td>'.$value['NoBilyet'].'</td>
                          <td
align="right">'.formatNumber($value['Nominal']).'</td>
                          <td
align="center">'.$value['Durasi'].'</td>
                          <td
align="center">'.tgl_ind($value['TglAkhir']).'</td>
                          <td
align="center">'.(float)$value['BungaPerTahun'].'%</td>
                          <td
align="center">'.tgl_ind($value['TglCair']).'</td>
                          <td
align="right">'.formatNumber($jumlah).'</td>
                          <td>'.$value['RekeningTujuanCair'].'</td>
                          <td
align="right">'.formatNumber($saldo).'</td>
                      </tr>';
```

```
                    }
                }
                echo'<tr bgcolor="#CCCCCC">
                            <td
align="center"><strong>Jumlah</strong></td>
                            <td> </td>
                            <td
align="right"><strong>'.formatNumber($nominal).'</strong></td>
                            <td> </td>
                            <td> </td>
                            <td> </td>
                            <td> </td>
                            <td> </td>
                            <td
align="right"><strong>'.formatNumber($totsaldo).'</strong></td>
                        </tr>';
           echo'</tbody>';
           $jumlah=$saldo=$totsaldo=$nominal=0;
      echo'</table>';
      }
      echo "GRAND TOTAL DEPOSITO  ".formatNumber($grandtot);
}else{
      echo '<table width="100%" border="1" class="">';
      echo "<tr class='even'><td colspan='12' align='center'> Data
tidak ditemukan </td></tr>";
      echo '<table>';
}
?>

<SCRIPT language="JavaScript" TYPE="text/javascript">

$(document).ready(function()
{
    $("#preview").click(function(e) {
        var curPage = $('#curPage').val();
        $('#frmLaporan').attr('action','index.php?page='+curPage);
    });
    $("#excel").click(function(e) {
      var curPage = $('#curPage').val();
        $('#frmLaporan').attr('action','index2.php?page='+curPage);
    });
});
</SCRIPT>
```

File laporanreksadana_list.php

```
<?php
//Author  : dianarifr
/*
      change log


*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/laporanReksadana_list";

//Periksa hak user pada modul/menu ini
require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');
require_once('./function/fungsi_rupiah.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Laporan Reksadana';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}

//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup
if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php")
{
      if ($_GET['jenislap'] == "b") {
            downloadLaporanB();
            exit();
      } elseif ($_GET['jenislap'] == "j") {
            downloadLaporanJ();
            exit();
      } elseif ($_GET['jenislap'] == "n") {
            downloadLaporanN();
            exit();
      }
```

```
}

if (secureParam(!empty($_GET["idreksadana"]), $dbLink) &&
secureParam(!empty($_GET["Keterangan"]), $dbLink) && $hakUser == 93) {
      require_once("./class/c_reksadana.php");
      $tmp = new c_reksadana();
      $pesan = $tmp->addKeterangan($_GET);
      echo '<div class="pesan"> '.$pesan.'</div>';
}

if($_GET["tglawal"] == "")
      $_GET["tglawal"] = date("d/m/Y");
if($_GET["tglAkhir"] == "")
      $_GET["tglAkhir"] = date("d/m/Y");
if($_GET['jenislap'] == "")
      $_GET['jenislap'] = "b";

?>


<div align="center" class="title-01"> LAPORAN REKSADANA</div>
<div class="pesan">
      <?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
      ?>
</div>

<form name="frmLaporan" id="frmLaporan" method="GET" action="<?php
echo $_SERVER['PHP_SELF'];?>">
      <input type="hidden" name="page" id="page" value="<?php echo
$curPage;?>">
      <input type="hidden" name="idreksadana" id="idreksadana">
      <input type="hidden" name="Keterangan" id="Keterangan">

      <div align="center">
            <table width="600">
                  <tr>
                        <td height="15" colspan="2"
class="text1">Kriteria Pencarian</td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <input type="image" value="Submit"
src="image/findBig.png" id="preview">
                        </td>
                        <td width="7%" rowspan="5" valign="bottom">
```

```
                              <input type="image" value="Submit"
src="image/ExcelIcon.png" id="excel">
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> Tanggal
:</div>
                        </td>
                        <td width="56%">
                              <input name="tglawal" size="12" <?php
if($_GET["tglawal"]){echo("value='".$_GET["tglawal"]."'");} ?>
maxlength="10" class="date-pick" onKeyPress="return handleEnter(this,
event)">
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> s/d
Tanggal :</div>
                        </td>
                        <td width="56%">
                              <input name="tglAkhir" size="12" <?php
if($_GET["tglAkhir"]){echo("value='".$_GET["tglAkhir"]."'");} ?>
maxlength="10" class="date-pick" onKeyPress="return handleEnter(this,
event)">
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> Seri
Reksadana :</div>
                        </td>
                        <td width="56%">
                              <select name="serireksadana"  class="text1"
onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Seri...</option>
                              <?php
                              $rs=mysql_query("SELECT `id_serireksadana`,
`nama_serireksadana` FROM `serireksadana` ", $dbLink);
                              while($q_seri=mysql_fetch_assoc($rs))
                              {
                                    echo("<option
value='".$q_seri['id_serireksadana']."' ".
```

```
($_GET['serireksadana']==$q_seri['id_serireksadana']?'selected':'') ."
>".$q_seri['nama_serireksadana']."</option>");
                              }
                              ?>
                              </select>
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> Jenis
Laporan :</div>
                        </td>
                        <td width="56%">
                              <select name="jenislap"  class="text1"
onKeyPress="return handleEnter(this, event)">
                              <option value="b" <?= ($_GET['jenislap'] ==
"b" ? "selected" : "") ?> >Bulanan</option>
                              <option value="j" <?= ($_GET['jenislap'] ==
"j" ? "selected" : "") ?> >Jatuh Tempo</option>
                              <option value="n" <?= ($_GET['jenislap'] ==
"n" ? "selected" : "") ?> >Nilai Aktiva Bersih (NAB)</option>
                              </select>
                        </td>
                  </tr>
            </table>
      </div>
</form>

<?php

function downloadLaporanB()
{
      global $dbLink;
      header("Content-type: application/vnd-ms-excel");
      header("Content-Disposition: attachment;
filename=laporan_reksadana.xls");

      $q = getDataB($_GET);
      // echo $q;
      $rsTemp = mysql_query($q, $dbLink);
      while($detail = mysql_fetch_assoc($rsTemp))
      {
            $arrData[] = $detail;
      }
      $colspan = 9;
```

```
      echo'
            <style type="text/css">
                  tr.noborder td {
                    border: 0;
                  }
            </style>
            <table width="90%" border="1">
                  <thead>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Pendapatan Deviden Reksadana</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
                        <tr bgcolor="#CCCCCC">
                              <th rowspan="2" width="20%">Reksadana</th>
                              <th rowspan="2" width="7%">Tanggal
Penempatan</th>
                              <th rowspan="2" width="7%">Tanggal Jatuh
Tempo</th>
                              <th rowspan="2" width="7%">Jadwal
Bunga</th>
                              <th rowspan="2" width="7%">Nominal</th>
                              <th rowspan="2" width="5%">Imbal Hasil</th>
                              <th colspan="3" width="5%">Deviden</th>
                        </tr>
                        <tr bgcolor="#CCCCCC">
                              <th width="8%">Indikasi</th>
                              <th width="8%">Real Terima</th>
                              <th width="8%">Selisih</th>
                        </tr>
                  </thead>
                  <tbody>';
if($arrData){
      foreach ($arrData as $key => $value) {
            $nominal+=$value['nominal'];
            $prediksibunga+=$value['prediksibunga'];
            $realterima+=$value['realterima'];
            $selisih+=$value['realterima']-$value['prediksibunga'];

            $rowCounter++;
            if ($rowCounter % 2 == 0)
```

```
                $rowStyle = "even";
           else
                $rowStyle = "odd";
     echo'
                     <tr class="'.$rowStyle.'">
                          <td>'.$value['nama_serireksadana'].'</td>
                          <td
align="center">'.tgl_ind($value['tglawal']).'</td>
                          <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                          <td
align="center">'.tgl_ind($value['jadwalbunga']).'</td>
                          <td
align="right">'.formatNumber($value['nominal']).'</td>
                          <td
align="center">'.(float)$value['bunga'].'%</td>
                          <td
align="right">'.formatNumber($value['prediksibunga']).'</td>
                          <td
align="right">'.formatNumber($value['realterima']).'</td>
                          <td
align="right">'.formatNumber($value['realterima']-
$value['prediksibunga']).'</td>
                     </tr>';

     }
     echo'
                     <tr bgcolor="#CCCCCC">
                          <td
align="center"><strong>Total</strong></td>
                          <td> </td>
                          <td> </td>
                          <td> </td>
                          <td
align="right"><strong>'.formatNumber($nominal).'</strong></td>
                          <td> </td>
                          <td
align="right"><strong>'.formatNumber($prediksibunga).'</strong></td>
                          <td
align="right"><strong>'.formatNumber($realterima).'</strong></td>
                          <td
align="right"><strong>'.formatNumber($selisih).'</strong></td>
                     </tr>';
} else {
```

```
      echo "           <tr class='even'><td colspan='12' align='center'>
Data tidak ditemukan </td></tr>";
}
      echo '           <tr class="noborder">
                            <td colspan="'.$colspan.'"></td>
                       </tr>
                       <tr class="noborder">
                            <td colspan="2" align="center">Direktur
Keuangan</td>
                            <td colspan="3" width="400"> </td>
                            <td colspan="3" align="center">Manajer
Akuntansi</td>
                       </tr>
                       <tr class="noborder">
                            <td height="100"
colspan="'.$colspan.'"></td>
                       </tr>
                       <tr class="noborder">
                            <td colspan="2" align="center">Junanik
Idayani, S.E., M.M.</td>
                            <td colspan="3" align="center">Mengetahui,
<br> Wakil Rektor II</td>
                            <td colspan="3" align="center">Anik
Winarsih, S.E.</td>
                       </tr>
                       <tr class="noborder">
                            <td height="100"
colspan="'.$colspan.'"></td>
                       </tr>
                       <tr class="noborder">
                            <td colspan="2"> </td>
                            <td colspan="3" align="center">Dr. Yie Ke
Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                            <td colspan="3"> </td>
                       </tr>';
      echo' </tbody>';
      echo'</table>';
}

function downloadLaporanJ()
{
      global $dbLink;
      header("Content-type: application/vnd-ms-excel");
      header("Content-Disposition: attachment;
filename=laporan_reksadana.xls");
```

```
	$q = getDataJ($_GET);
	// echo $q;
	$rsTemp = mysql_query($q, $dbLink);
	while($detail = mysql_fetch_assoc($rsTemp))
	{
		$arrData[] = $detail;
	}
	$colspan = 7;

	echo'
	<center>
		<style type="text/css">
			tr.noborder td {
			  border: 0;
			}
		</style>
		<table width="90%" border="1">
			<thead>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Jatuh Tempo Investasi
Reksadana</th></tr>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
				<tr bgcolor="#CCCCCC">
					<th valign="middle" width="5%">No</th>
					<th valign="middle"
width="20%">Reksadana</th>
					<th valign="middle" width="7%">Nominal</th>
					<th valign="middle" width="7%">Tanggal
Penempatan</th>
					<th valign="middle" width="7%">Tanggal
Jatuh Tempo</th>
					<th valign="middle"
width="10%">Keterangan</th>
					<th valign="middle" width="10%">TTD</th>
				</tr>
			</thead>
			<tbody>';
	if($arrData){
		foreach ($arrData as $key => $value) {
```

```
                $rowCounter++;
                if ($rowCounter % 2 == 0)
                      $rowStyle = "even";
                else
                      $rowStyle = "odd";
          echo'
                            <tr class="'.$rowStyle.'">
                                  <td
align="center">'.$rowCounter.'</td>

     <td>'.$value['nama_serireksadana'].'</td>
                                  <td
align="right">'.formatNumber($value['nominal']).'</td>
                                  <td
align="center">'.tgl_ind($value['tglawal']).'</td>
                                  <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                                  <td
align="center">'.nl2br($value['keterangan']).'</td>
                                  <td align="center"></td>
                            </tr>';
          }
     } else {
          echo "          <tr class='even'><td colspan='12'
align='center'> Data tidak ditemukan </td></tr>";
     }
          echo '          <tr class="noborder">
                                  <td colspan="'.$colspan.'"></td>
                            </tr>
                            <tr class="noborder">
                                  <td colspan="2"
align="center">Direktur Keuangan</td>
                                  <td colspan="3"
width="400"> </td>
                                  <td colspan="2" align="center">Manajer
Akuntansi</td>
                            </tr>
                            <tr class="noborder">
                                  <td height="100"
colspan="'.$colspan.'"></td>
                            </tr>
                            <tr class="noborder">
                                  <td colspan="2" align="center">Junanik
Idayani, S.E., M.M.</td>
```

```
                                    <td colspan="3"
align="center">Mengetahui, <br> Wakil Rektor II</td>
                                    <td colspan="2" align="center">Anik
Winarsih, S.E.</td>
                              </tr>
                              <tr class="noborder">
                                    <td height="100"
colspan="'.$colspan.'"></td>
                              </tr>
                              <tr class="noborder">
                                    <td colspan="2"> </td>
                                    <td colspan="3" align="center">Dr. Yie
Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                                    <td colspan="2"> </td>
                              </tr>';
      echo' </tbody>';
      echo'</table>
      </center>';
}

function downloadLaporanN()
{
      global $dbLink;
      header("Content-type: application/vnd-ms-excel");
      header("Content-Disposition: attachment;
filename=laporan_reksadana.xls");

      $q = getDataN($_GET);
      // echo $q;
      $rsTemp = mysql_query($q, $dbLink);
      while($detail = mysql_fetch_assoc($rsTemp))
      {
            $arrData[] = $detail;
      }

      $colspan = 7;
      $bln1 = ucfirst(namaBulan_id(substr($arrData[0]['bln1'],4,2))."
".substr($arrData[0]['bln1'],0,4);
      $bln2 = ucfirst(namaBulan_id(substr($arrData[0]['bln2'],4,2))."
".substr($arrData[0]['bln2'],0,4);

      echo'
      <center>
            <style type="text/css">
                  tr.noborder td {
```

```
                  border: 0;
                }
            </style>
            <table width="90%" border="1">
                  <thead>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Nilai Aktiva Bersih Reksadana</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
                        <tr bgcolor="#CCCCCC">
                              <th valign="middle"
width="20%">Reksadana</th>
                              <th valign="middle" width="10%">Tanggal
Penempatan</th>
                              <th valign="middle" width="10%">Tanggal
Jatuh Tempo</th>
                              <th valign="middle"
width="10%">Nominal</th>
                              <th valign="middle" width="10%">NAB Bulan
'.$bln1.'</th>
                              <th valign="middle" width="10%">NAB Bulan
'.$bln2.'</th>
                              <th valign="middle" width="10%">L/R</th>
                        </tr>
                  </thead>
                  <tbody>';
      if($arrData){
            foreach ($arrData as $key => $value) {

                  $rowCounter++;
                  if ($rowCounter % 2 == 0)
                        $rowStyle = "even";
                  else
                        $rowStyle = "odd";
            echo'
                              <tr class="'.$rowStyle.'">

      <td>'.$value['nama_serireksadana'].'</td>
                                    <td
align="center">'.tgl_ind($value['tglawal']).'</td>
```

```
                                    <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                                    <td
align="right">'.formatNumber($value['nominal']).'</td>
                                    <td
align="right">'.formatNumber($value['nab1']).'</td>
                                    <td
align="right">'.formatNumber($value['nab2']).'</td>
                                    <td
align="right">'.formatNumber($value['selisih']).'</td>
                               </tr>';
               }
          } else {
               echo "          <tr class='even'><td colspan='12'
align='center'> Data tidak ditemukan </td></tr>";
          }
          echo '          <tr class="noborder">
                               <td colspan="'.$colspan.'"></td>
                          </tr>
                          <tr class="noborder">
                               <td colspan="2" align="center">Direktur
Keuangan</td>
                               <td colspan="3" width="400"> </td>
                               <td colspan="2" align="center">Manajer
Akuntansi</td>
                          </tr>
                          <tr class="noborder">
                               <td height="100"
colspan="'.$colspan.'"></td>
                          </tr>
                          <tr class="noborder">
                               <td colspan="2" align="center">Junanik
Idayani, S.E., M.M.</td>
                               <td colspan="3" align="center">Mengetahui,
<br> Wakil Rektor II</td>
                               <td colspan="2" align="center">Anik
Winarsih, S.E.</td>
                          </tr>
                          <tr class="noborder">
                               <td height="100"
colspan="'.$colspan.'"></td>
                          </tr>
                          <tr class="noborder">
                               <td colspan="2"> </td>
```

```
                              <td colspan="3" align="center">Dr. Yie Ke
Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                              <td colspan="2"> </td>
                         </tr>';
      echo'</tbody>';
      echo'</table>
      </center>';
}

function formatNumber($num,$ndec=0)
{
      if($num == '')
            return '0';

      if($num < 0) {
            $num = abs($num);
            $bracket = true;
      }

      $num = number_format($num,$ndec,',','.');

      if($bracket)
            return '('.$num.')';
      else
            return $num;
}

function getDataB($params)
{
      global $dbLink;
      $tglawal=secureParam($params["tglawal"], $dbLink);
      if($tglawal)
            $tglawal = substr($tglawal,6,4)."-".substr($tglawal,3,2)."-
".substr($tglawal,0,2);
      $tglAkhir=secureParam($params["tglAkhir"], $dbLink);
      if($tglAkhir)
            $tglAkhir = substr($tglAkhir,6,4)."-
".substr($tglAkhir,3,2)."-".substr($tglAkhir,0,2);
      $serireksadana = secureParam($params["serireksadana"], $dbLink);

      $addQ = "";
      if($tglawal != "" OR $tglAkhir != "")
            $addQ .= " AND rd.jadwalbunga BETWEEN '".$tglawal."' AND
'".$tglAkhir."' ";
```

```
	if($serireksadana != "")
		$addQ .= " AND r.id_serireksadana = '".$serireksadana."' ";

	$q = "
		SELECT DISTINCT r.tglawal, r.tglakhir, r.nominal, r.bunga,
s.nama_serireksadana, rd.prediksibunga, IFNULL(rd.realterima,0) AS
realterima, rd.jadwalbunga
		FROM reksadana r LEFT JOIN serireksadana s ON
r.id_serireksadana = s.id_serireksadana
		LEFT JOIN reksadanadetail rd ON rd.idreksadana =
r.idreksadana
		WHERE 1=1 AND r.status <> 'Void' ".$addQ;
	$q.= " ORDER BY s.nama_serireksadana ASC ";
	return $q;
}

function getDataJ($params)
{
	global $dbLink;
	$tglawal=secureParam($params["tglawal"], $dbLink);
	if($tglawal)
		$tglawal = substr($tglawal,6,4)."-".substr($tglawal,3,2)."-
".substr($tglawal,0,2);
	$tglAkhir=secureParam($params["tglAkhir"], $dbLink);
	if($tglAkhir)
		$tglAkhir = substr($tglAkhir,6,4)."-
".substr($tglAkhir,3,2)."-".substr($tglAkhir,0,2);
	$serireksadana = secureParam($params["serireksadana"], $dbLink);

	$addQ = "";
	if($tglawal != "" OR $tglAkhir != "")
		$addQ .= " AND r.tglakhir BETWEEN '".$tglawal."' AND
'".$tglAkhir."' ";

	if($serireksadana != "")
		$addQ .= " AND r.id_serireksadana = '".$serireksadana."' ";

	$q = "
		SELECT DISTINCT r.tglawal, r.tglakhir, r.nominal,
s.nama_serireksadana, r.idreksadana, r.keterangan
		FROM reksadana r LEFT JOIN serireksadana s ON
r.id_serireksadana = s.id_serireksadana
		WHERE 1=1 AND r.status <> 'Void' ".$addQ;
	$q.= " ORDER BY s.nama_serireksadana ASC ";
	return $q;
```

```
}

function getDataN($params)
{
	global $dbLink;
	$tglAwl = secureParam($params["tglawal"], $dbLink);
	$tglAwal = substr(secureParam($tglAwl,
$dbLink),6,4).substr(secureParam($tglAwl, $dbLink),3,2);

	$tglAkr = secureParam($params["tglAkhir"], $dbLink);
	$tglAkhir = substr(secureParam($tglAkr,
$dbLink),6,4).substr(secureParam($tglAkr, $dbLink),3,2);

	$serireksadana = secureParam($params["serireksadana"], $dbLink);
	$Status = secureParam($params["Status"], $dbLink);

	$addQ = "";
	if($serireksadana != "")
		$addQ .= " AND r.id_serireksadana = '".$serireksadana."' ";
	if($Status != "")
		$addQ .= " AND r.status = '".$Status."' ";

	$q = "
		SELECT s.nama_serireksadana, r.tglawal, r.tglakhir,
r.nominal, IFNULL(n1.nominalnab, 0) AS nab1, IFNULL(n2.nominalnab, 0)
AS nab2, (IFNULL(n2.nominalnab, 0) - IFNULL(n1.nominalnab, 0)) AS
selisih, $tglAwal AS bln1, $tglAkhir AS bln2
		FROM serireksadana s JOIN reksadana r ON s.id_serireksadana
= r.id_serireksadana
		LEFT JOIN (SELECT d.nominalnab, d.idreksadana FROM
reksadananabdetail d WHERE periode = '{$tglAwal}') n1 ON
n1.idreksadana = r.idreksadana
		LEFT JOIN (SELECT d.nominalnab, d.idreksadana FROM
reksadananabdetail d WHERE periode = '{$tglAkhir}') n2 ON
n2.idreksadana = r.idreksadana
		WHERE 1=1 AND r.status <> 'Void' ".$addQ;
	return $q;
}

if ($_GET['jenislap'] == "b")
	$q = getDataB($_GET);
elseif ($_GET['jenislap'] == "j")
	$q = getDataJ($_GET);
elseif ($_GET['jenislap'] == "n")
	$q = getDataN($_GET);
```

```
// echo $q;
$rsTemp = mysql_query($q, $dbLink);
while($detail = mysql_fetch_assoc($rsTemp))
{
      $arrData[] = $detail;
}

if ($_GET['jenislap'] == "b") {
      $colspan = 9;

      echo'
      <center>
            <table width="90%" border="0" class="">
                  <thead>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Pendapatan Deviden Reksadana</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
                        <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
                        <tr bgcolor="#CCCCCC">
                              <th rowspan="2" valign="middle"
width="20%">Reksadana</th>
                              <th rowspan="2" valign="middle"
width="7%">Tanggal Penempatan</th>
                              <th rowspan="2" valign="middle"
width="7%">Tanggal Jatuh Tempo</th>
                              <th rowspan="2" valign="middle"
width="7%">Jadwal Bunga</th>
                              <th rowspan="2" valign="middle"
width="7%">Nominal</th>
                              <th rowspan="2" valign="middle"
width="5%">Imbal Hasil</th>
                              <th colspan="3" width="5%">Deviden</th>
                        </tr>
                        <tr bgcolor="#CCCCCC">
                              <th width="8%">Indikasi</th>
                              <th width="8%">Real Terima</th>
                              <th width="8%">Selisih</th>
                        </tr>
                  </thead>
                  <tbody>';
```

```
      if($arrData){
            foreach ($arrData as $key => $value) {
                  $nominal+=$value['nominal'];
                  $prediksibunga+=$value['prediksibunga'];
                  $realterima+=$value['realterima'];
                  $selisih+=$value['realterima']-
$value['prediksibunga'];

                  $rowCounter++;
                  if ($rowCounter % 2 == 0)
                        $rowStyle = "even";
                  else
                        $rowStyle = "odd";
            echo'
                              <tr class="'.$rowStyle.'">

      <td>'.$value['nama_serireksadana'].'</td>
                                    <td
align="center">'.tgl_ind($value['tglawal']).'</td>
                                    <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                                    <td
align="center">'.tgl_ind($value['jadwalbunga']).'</td>
                                    <td
align="right">'.formatNumber($value['nominal']).'</td>
                                    <td
align="center">'.(float)$value['bunga'].'%</td>
                                    <td
align="right">'.formatNumber($value['prediksibunga']).'</td>
                                    <td
align="right">'.formatNumber($value['realterima']).'</td>
                                    <td
align="right">'.formatNumber($value['realterima']-
$value['prediksibunga']).'</td>
                              </tr>';
            }
            echo'
                              <tr bgcolor="#CCCCCC">
                                    <td
align="center"><strong>Total</strong></td>
                                    <td> </td>
                                    <td> </td>
                                    <td> </td>
                                    <td
align="right"><strong>'.formatNumber($nominal).'</strong></td>
```

```
                                    <td> </td>
                                    <td
align="right"><strong>'.formatNumber($prediksibunga).'</strong></td>
                                    <td
align="right"><strong>'.formatNumber($realterima).'</strong></td>
                                    <td
align="right"><strong>'.formatNumber($selisih).'</strong></td>
                               </tr>';
     } else {
          echo "          <tr class='even'><td colspan='12'
align='center'> Data tidak ditemukan </td></tr>";
     }
     echo' </tbody>';
     echo'</table>
     </center>';
} elseif ($_GET['jenislap'] == "j") {
     $colspan = 6;

     echo'
     <center>
          <table width="90%" border="0" class="">
               <thead>
                    <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Jatuh Tempo Investasi
Reksadana</th></tr>
                    <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
                    <tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
                    <tr bgcolor="#CCCCCC">
                         <th valign="middle" width="5%">No</th>
                         <th valign="middle"
width="20%">Reksadana</th>
                         <th valign="middle" width="7%">Nominal</th>
                         <th valign="middle" width="7%">Tanggal
Penempatan</th>
                         <th valign="middle" width="7%">Tanggal
Jatuh Tempo</th>
                         <th valign="middle"
width="10%">Keterangan</th>
                    </tr>
               </thead>
               <tbody>';
```

```
      if($arrData){
            foreach ($arrData as $key => $value) {

                  $rowCounter++;
                  if ($rowCounter % 2 == 0)
                        $rowStyle = "even";
                  else
                        $rowStyle = "odd";
            echo'
                              <tr class="'.$rowStyle.'">
                                    <td
align="center">'.$rowCounter.'</td>

      <td>'.$value['nama_serireksadana'].'</td>
                                    <td
align="right">'.formatNumber($value['nominal']).'</td>
                                    <td
align="center">'.tgl_ind($value['tglawal']).'</td>
                                    <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                                    <td align="center">';
                        if($hakUser != 93){
                              echo nl2br($value['keterangan']);
                        } else {
            echo'
                                          <textarea
name="keterangan_'.md5($value['idreksadana']).'"
id="keterangan_'.md5($value['idreksadana']).'">'.nl2br($value['keteran
gan']).'</textarea>
                                          <img src="image/saveSmall.png"
onclick="saveKet(\'save_'.md5($value['idreksadana']).'\')"
style="cursor:pointer;width: 15px" title="Simpan Keterangan"></img>
                                    </td>';
                        }
            echo'
                              </tr>';
            }
      } else {
            echo "          <tr class='even'><td colspan='12'
align='center'> Data tidak ditemukan </td></tr>";
      }
      echo'</tbody>';
      echo'</table>
      </center>';
} elseif ($_GET['jenislap'] == "n") {
```

```
	$colspan = 7;
	$bln1 = ucfirst(namaBulan_id(substr($arrData[0]['bln1'],4,2))."
".substr($arrData[0]['bln1'],0,4);
	$bln2 = ucfirst(namaBulan_id(substr($arrData[0]['bln2'],4,2))."
".substr($arrData[0]['bln2'],0,4);

	echo'
	<center>
		<table width="90%" border="0" class="">
			<thead>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Laporan Nilai Aktiva Bersih Reksadana</th></tr>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Universitas Surabaya</th></tr>
				<tr bgcolor="#CCCCCC"><th
colspan="'.$colspan.'">Periode
'.tgl_ind(tgl_mysql($_GET["tglawal"])).' s/d
'.tgl_ind(tgl_mysql($_GET["tglAkhir"])).'</th></tr>
				<tr bgcolor="#CCCCCC">
					<th valign="middle"
width="20%">Reksadana</th>
					<th valign="middle" width="10%">Tanggal
Penempatan</th>
					<th valign="middle" width="10%">Tanggal
Jatuh Tempo</th>
					<th valign="middle"
width="10%">Nominal</th>
					<th valign="middle" width="10%">NAB Bulan
'.$bln1.'</th>
					<th valign="middle" width="10%">NAB Bulan
'.$bln2.'</th>
					<th valign="middle" width="10%">L/R</th>
				</tr>
			</thead>
			<tbody>';
	if($arrData){
		foreach ($arrData as $key => $value) {

			$rowCounter++;
			if ($rowCounter % 2 == 0)
				$rowStyle = "even";
			else
				$rowStyle = "odd";
		echo'
					<tr class="'.$rowStyle.'">
```

```
      <td>'.$value['nama_serireksadana'].'</td>
                                    <td
align="center">'.tgl_ind($value['tglawal']).'</td>
                                    <td
align="center">'.tgl_ind($value['tglakhir']).'</td>
                                    <td
align="right">'.formatNumber($value['nominal']).'</td>
                                    <td
align="right">'.formatNumber($value['nab1']).'</td>
                                    <td
align="right">'.formatNumber($value['nab2']).'</td>
                                    <td
align="right">'.formatNumber($value['selisih']).'</td>
                              </tr>';
            }
      } else {
            echo "          <tr class='even'><td colspan='12'
align='center'> Data tidak ditemukan </td></tr>";
      }
      echo' </tbody>';
      echo'</table>
      </center>';
}

?>

<SCRIPT language="JavaScript" TYPE="text/javascript">
      function saveKet(str)
      {
            var str1 = str.split("_");
            var id = str1[1];
            var ket = document.getElementById('keterangan_'+id).value;
            var curPage = document.getElementById('page').value
            document.getElementById('idreksadana').value = id;
            document.getElementById('Keterangan').value = ket;
            document.getElementById('frmLaporan').action =
'index.php?page='+curPage;
            document.getElementById("frmLaporan").submit();
      }

      $(document).ready(function()
      {
            $("#preview").click(function(e) {
                  var curPage = $('#curPage').val();
```

```
      $('#frmLaporan').attr('action','index.php?page='+curPage);
            });
            $("#excel").click(function(e) {
                  var curPage = $('#curPage').val();

      $('#frmLaporan').attr('action','index2.php?page='+curPage);
            });
      });
</SCRIPT>
```

File c_boligasi.php

```
<?php
// Created by: Dianarifr.
/*

*/
date_default_timezone_set("Asia/Jakarta");
defined( 'validSession' ) or die( 'Restricted access' );
require_once('./function/strip_html_tags.php');
require_once('./function/fungsi_tanggal.php');

class c_obligasi
{

      var $strResults="";

      function validate(&$params)
      {
            $temp=TRUE;

         if($params["cboseri"]=="0")
            {
                  $this->strResults.="Seri Obligasi tidak valid!<br/>";
                  $temp=FALSE;
            }
            if(strlen(trim($params["txtTglAwal"]))==0)
            {
                  $this->strResults.="Tanggal Penempatan tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtTglAkhir"]))==0)
```

```
            {
                  $this->strResults.="Tanggal Jatuh Tempo tidak
valid!<br/>";
                  $temp=FALSE;
            }
            if(strlen(trim($params["txtTglBungaAwal"]))==0)
            {
                  $this->strResults.="Tanggal Bunga Awal tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtDurasi"]))==0)
            {
                  $this->strResults.="Penerimaan Bunga tidak
valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtNominal"]))==0 OR
is_numeric(str_replace(".", "", $params["txtNominal"]))==false)
            {
                  $this->strResults.="Nominal tidak valid!<br/>";
                  $temp=FALSE;
            }
         if(strlen(trim($params["txtBunga"]))==0)
            {
                  $this->strResults.="Suku Bunga tidak valid!<br/>";
                  $temp=FALSE;
            }

            return $temp;
      }

      function validateDelete($kode)
      {
            global $dbLink;

         $temp=TRUE;
            if(empty($kode))
            {
                  $this->strResults.="Kode tidak ditemukan!<br/>";
                  $temp=FALSE;
            }
            return $temp;
      }
```

```
      function add(&$params)
      {
            global $dbLink;
            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validate($params))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Tambah Data Obligasi -
".$this->strResults;
                  return $this->strResults;
            }

            $noSeri = secureParam($params["cboseri"], $dbLink);
            $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
         $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
         $tglBungaAwal = secureParam($params["txtTglBungaAwal"],
$dbLink);
         $Durasi = secureParam($params["txtDurasi"], $dbLink);
         $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]),$dbLink);
         $Bunga = secureParam($params["txtBunga"], $dbLink);
            $pembuat = $_SESSION['saham']->id;
         $waktuBuat = date('Y-m-d H:i:s', time());

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }

                  $q = "INSERT INTO obligasi (id_seriobligasi, tglawal,
tglakhir, tglbungaawal, nominal, bunga, durasi, pembuat, waktuBuat)
VALUES ('".$noSeri."', '".tgl_mysql($tglAwal)."',
'".tgl_mysql($tglAkhir)."', '".tgl_mysql($tglBungaAwal)."',
'".$Nominal."', '".$Bunga."', '".$Durasi."', '".$pembuat."',
'".$waktuBuat."') ";
                  if (mysql_query( $q, $dbLink))
                  {
                        $idobligasi = mysql_insert_id($dbLink);
                        $prediksiBunga = 0;
                        $prediksiPajak = 0;
                        $prediksiTerima = 0;
```

```
                $Bunga = $Bunga/100;

                $hr = substr($tglAwal,0,2);
            $bln = substr($tglAwal,3,2);
            $thn = substr($tglAwal,6,4);

            $hr2 = substr($tglAkhir,0,2);
            $bln2 = substr($tglAkhir,3,2);
            $thn2 = substr($tglAkhir,6,4);

            $hr3 = substr($tglBungaAwal,0,2);
            $bln3 = substr($tglBungaAwal,3,2);
            $thn3 = substr($tglBungaAwal,6,4);

            $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
            $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln2, $hr2,
$thn2));

            // cari jumlah perulangan
            $diff = datediff($tAwal,$tAkhir);
            $jmlDurasi = round($diff["months_total"] / $Durasi);
            $jmlBulan = $diff["months_total"];

            $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln3, $hr3,
$thn3)); // ganti pake tanggal bunga awal

            // simpan detail obligasi
            for ($i=0; $i < $jmlDurasi; $i++) {
             $now = strtotime($tAwal);

            // Add by dianarifr   21/11/2018 - Fix tanggal Bunga
29,30,31
                if ($now > strtotime('28-'.$bln.'-'.$thn) and $now
<= strtotime('31-'.$bln.'-'.$thn)) {
                         $now = strtotime(date('Y-m-28', $now));
                        }
                // End Add by dianarifr 21/11/2018 - Fix tanggal
Bunga 29,30,31

                $addMonth = $Durasi;
                if($i == 0)
                  $date = $now; // jadwal pertama ikut tgl cair
                else
```

```
                    $date = strtotime('+'.$addMonth.' month', $now);

                  $jadwalBunga =  $this->TglBunga($date, $hr3);

                  if ($i == ($jmlDurasi - 1)) {
                    // akhir data kupon, cari selisih hari dari
tanggal sebelumnya
                    $date = strtotime($tAkhir);
                    $diff = datediff($tAwal,date("Y-m-d", $date));
                    $jumlahHari = $diff["days_total"];

                    $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                    $prediksiPajak = round($prediksiBunga *
15/100,3);
                    $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                    $jadwalBunga =  $this->TglBunga($date, $hr3);
                  } else {
                    $jumlahHari = $Durasi;

                    $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/12);
                    $prediksiPajak = round($prediksiBunga *
15/100,3);
                    $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                  }

                  $qdet = "INSERT INTO obligasidetail(idobligasi,
jadwalbunga, prediksibunga, prediksipajak, prediksiterima, updater,
waktuupdate) VALUES(".$idobligasi.", '".$jadwalBunga."',
'".$prediksiBunga."', '".$prediksiPajak."', '".$prediksiTerima."',
'".$pembuat."', '".$waktuBuat."')";
                  if(!mysql_query( $qdet, $dbLink))
                      throw new Exception("Gagal Tambah Data
Obligasi Detail ");

                  $tAwal = date('d-m-Y', $date);
                  $hr1 = substr($tAwal,0,2);
                  $bln1 = substr($tAwal,3,2);
                  $thn1 = substr($tAwal,6,4);
```

```
                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $prediksiBunga = 0;
                           $prediksiPajak = 0;
                           $prediksiTerima = 0;
                }


                //simpan harga obligasi
                //kembalikan tAwal sesudah dipakai di obligasidetail
                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                for ($j=0; $j < $jmlBulan ; $j++) {
                 $now = strtotime($tAwal);

                    $addMonth = 1;
                    $date = strtotime('+'.$addMonth.' month', $now);
                    $jadwalBunga = date('Y-m-j', $date);
                    $jadwalBunga = date('Y-m-t',
strtotime($jadwalBunga));

                    $qdet = "INSERT INTO
obligasihargadetail(idobligasi, jadwalbunga, updater, waktuupdate)
VALUES(".$idobligasi.", '".$jadwalBunga."', '".$pembuat."',
'".$waktuBuat."')";
                    if(!mysql_query( $qdet, $dbLink))
                        throw new Exception("Gagal Tambah Data Harga
Obligasi Detail ");

                    $tAwal = date('d-m-Y', $date);
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));
                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Tambah Data Obligasi ";
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                 }
```

```
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Tambah Data Obligasi ";
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
           }
           catch(Exception $e)
           {
                $this->strResults="Gagal Tambah Data Obligasi ".$e-
>getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
           }
     }

     function edit(&$params)
     {
           global $dbLink;
           //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
           if(!$this->validate($params))
           {     //Pesan error harus diawali kata "Gagal"
                $this->strResults="Gagal Ubah Data Obligasi - ".$this-
>strResults;
                return $this->strResults;
           }

           $idobligasi = secureParam($params['idobligasi'], $dbLink);
           $noSeri = secureParam($params["cboseri"], $dbLink);
           $tglAwal = secureParam($params["txtTglAwal"], $dbLink);
        $tglAkhir = secureParam($params["txtTglAkhir"], $dbLink);
        $tglBungaAwal = secureParam($params["txtTglBungaAwal"],
$dbLink);
        $Durasi = secureParam($params["txtDurasi"], $dbLink);
        $Nominal = secureParam(str_replace(".", "",
$params["txtNominal"]),$dbLink);
        $Bunga = secureParam($params["txtBunga"], $dbLink);
           $pembuat = $_SESSION['saham']->id;
        $waktuBuat = date('Y-m-d H:i:s', time());
        $jmlCair = secureParam($params['maxDetailCair'], $dbLink);

        $change = FALSE;
```

```
        try
           {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }

                // cek apakah ada pergantian data
                $qcek = mysql_query("SELECT idobligasi FROM obligasi
WHERE tglawal = '".tgl_mysql($tglAwal)."' AND tglakhir =
'".tgl_mysql($tglAkhir)."' AND tglbungaawal =
'".tgl_mysql($tglBungaAwal)."' AND nominal = '".$Nominal."' AND bunga
= '".$Bunga."' AND durasi = '".$Durasi."' AND md5(idobligasi) =
'".$idobligasi."' AND status <> 'Void' ", $dbLink);

                if (mysql_num_rows($qcek) <= 0) //jika ada perubahan
                     $change = TRUE;

                $q = "UPDATE obligasi SET id_seriobligasi =
'".$noSeri."', tglawal = '".tgl_mysql($tglAwal)."', tglakhir =
'".tgl_mysql($tglAkhir)."', tglbungaawal =
'".tgl_mysql($tglBungaAwal)."', nominal = '".$Nominal."', bunga =
'".$Bunga."', durasi = '".$Durasi."', pembuat = '".$pembuat."',
waktuBuat = '".$waktuBuat."' WHERE md5(idobligasi) = '".$idobligasi."'
";
                if (mysql_query( $q, $dbLink))
                {

                     // cek jika ada pencairan
                     if($jmlCair > 0)
                          $change = TRUE;

                     $data = mysql_fetch_assoc(mysql_query("SELECT
idobligasi FROM obligasi WHERE md5(idobligasi) = '".$idobligasi."'",
$dbLink));
                     $idobligasi2 = $data['idobligasi'];

                     // jika ada perubahan hapus data obligasidetail
dan obligasihargadetail
                     if($change){
                          $qdel = "DELETE FROM obligasidetail WHERE
md5(idobligasi) = '".$idobligasi."' ";
                          if(!mysql_query( $qdel, $dbLink))
```

```
                        throw new Exception("Gagal Ubah Data Obligasi
Detail - 1 ");

                    $qdel2 = "DELETE FROM obligasihargadetail WHERE
md5(idobligasi) = '".$idobligasi."' ";
                            if(!mysql_query( $qdel2, $dbLink))
                        throw new Exception("Gagal Ubah Data Obligasi
Detail - 4 ");
                    }

                    $prediksiBunga = 0;
                    $prediksiPajak = 0;
                    $prediksiTerima = 0;

                    $Bunga = $Bunga/100;

                    $hr = substr($tglAwal,0,2);
                $bln = substr($tglAwal,3,2);
                $thn = substr($tglAwal,6,4);

                $hr2 = substr($tglAkhir,0,2);
                $bln2 = substr($tglAkhir,3,2);
                $thn2 = substr($tglAkhir,6,4);

                $hr3 = substr($tglBungaAwal,0,2);
                $bln3 = substr($tglBungaAwal,3,2);
                $thn3 = substr($tglBungaAwal,6,4);

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));
                $tAkhir = date("Y-m-j", mktime(0, 0, 0, $bln2, $hr2,
$thn2));

                // cari jumlah perulangan
                $diff = datediff($tAwal,$tAkhir);
                $jmlDurasi = round($diff["months_total"] / $Durasi);
                $jmlBulan = $diff["months_total"];

                $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln3, $hr3,
$thn3)); // ganti pake tanggal bunga awal

                // insert/update obligasipencairan
                for ($k=0; $k < $jmlCair; $k++) {
                if (isset($params['tglpencairan'][$k])) {
```

```
                    $UpdtglCair =
secureParam(tgl_mysql($params["tglpencairan"][$k]), $dbLink);
                                $UpdnominalCair =  str_replace(".",
"", secureParam($params["nominalpencairan"][$k], $dbLink));
                            $delEdit =
secureParam($params["txtDelEdit"][$k], $dbLink);

                                $qcair = "INSERT INTO
obligasipencairandetail (idobligasi, tglpencairan, nominalpencairan,
waktuupdate, updater) ";
                                $qcair.= "VALUES
('".$idobligasi2."','".$UpdtglCair."','".$UpdnominalCair."','".$waktuB
uat."','".$pembuat."') ";
                                $qcair.= "ON DUPLICATE KEY UPDATE
nominalpencairan='".$UpdnominalCair."',waktuupdate='".$waktuBuat."',up
dater='".$pembuat."' ";
                                if(!mysql_query( $qcair, $dbLink))
                                  throw new Exception("Gagal Ubah
Data Pencairan Obligasi ");

                            if ($delEdit == 'y') {
                                    $q = "DELETE FROM
obligasipencairandetail WHERE md5(idobligasi) = '".$idobligasi."' AND
tglpencairan = '".$UpdtglCair."' ";
                                   if (!mysql_query( $q, $dbLink))
                                       throw new Exception('Tidak
dapat menghapus data Pencairan Obligasi di database.');
                                }
                }
                }

                //insert/update obligasidetail
                for ($i=0; $i < $jmlDurasi; $i++) {
                $now = strtotime($tAwal);
                // Add by dianarifr   21/11/2018 - Fix tanggal Bunga
29,30,31
                    if ($now > strtotime('28-'.$bln.'-'.$thn) and $now
<= strtotime('31-'.$bln.'-'.$thn)) {
                             $now = strtotime(date('Y-m-28', $now));
                            }
                    // End Add by dianarifr 21/11/2018 - Fix tanggal
Bunga 29,30,31

                            $addMonth = $Durasi;
                    if($i == 0)
```

```
                    $date = $now; // jadwal pertama ikut tgl cair
                  else
                    $date = strtotime('+'.$addMonth.' month', $now);

                  $jadwalBunga =  $this->TglBunga($date, $hr3);

                  if ($i == ($jmlDurasi - 1)) {
                    // akhir data kupon, cari selisih hari dari
tanggal sebelumnya
                    $date = strtotime($tAkhir);
                    $diff = datediff($tAwal,date("Y-m-d", $date));
                    $jumlahHari = $diff["days_total"];
                    $jadwalBunga =  $this->TglBunga($date, $hr3);

                    $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/365,3);
                    $prediksiPajak = round($prediksiBunga *
15/100,3);
                    $prediksiTerima = $prediksiBunga -
$prediksiPajak;

                  } else {
                    $jumlahHari = $Durasi;

                    // cari nominal akhir setelah cair
                        $qnominal = "SELECT nominalpencairan AS
nominal FROM obligasipencairandetail WHERE md5(idobligasi) =
'".$idobligasi."' AND tglpencairan <= '{$jadwalBunga}' ORDER BY
tglpencairan DESC LIMIT 1 ";
                        $rsnominal =
mysql_fetch_assoc(mysql_query($qnominal, $dbLink));
                        if ($rsnominal['nominal'] != $nominalcair)
                          $Nominal -= $rsnominal['nominal'];

                        $nominalcair = $rsnominal['nominal'];

                    $prediksiBunga = round($Nominal * $Bunga *
$jumlahHari/12);
                    $prediksiPajak = round($prediksiBunga *
15/100,3);
                    $prediksiTerima = $prediksiBunga -
$prediksiPajak;
                  }
```

```
                    if($change){
                         $qdet = "INSERT INTO
obligasidetail(idobligasi, jadwalbunga, prediksibunga, prediksipajak,
prediksiterima, updater, waktuupdate) VALUES('".$idobligasi2."',
'".$jadwalBunga."', '".$prediksiBunga."', '".$prediksiPajak."',
'".$prediksiTerima."', '".$pembuat."', '".$waktuBuat."')";
                         if(!mysql_query( $qdet, $dbLink))
                             throw new Exception("Gagal Ubah Data
Obligasi Detail - 2 ");
                      }

                    $tAwal = date('d-m-Y', $date);
                    $hr1 = substr($tAwal,0,2);
                    $bln1 = substr($tAwal,3,2);
                    $thn1 = substr($tAwal,6,4);

                    $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));

                    $prediksiBunga = 0;
                           $prediksiPajak = 0;
                           $prediksiTerima = 0;

                           // update real terima dan keterangan
                           $UpdrealTerima =  str_replace(".", "",
secureParam($params["dtUpdRealTerima_".$i], $dbLink));
                      $UpdjadwalBunga =
secureParam($params["dtJadwalBunga_".$i], $dbLink);
                      $Updketerangan =
secureParam($params['dtUpdKeterangan_'.$i], $dbLink);

                      $data2 = mysql_fetch_assoc(mysql_query("SELECT
realterima, keterangan FROM obligasidetail WHERE md5(idobligasi) =
'".$idobligasi."' AND jadwalbunga='".$UpdjadwalBunga."'", $dbLink));

                     if ($data2['realterima'] != $UpdrealTerima OR
$data2['keterangan'] != $Updketerangan) {
                      $qd = "UPDATE obligasidetail SET
realterima='".$UpdrealTerima."', keterangan = '".$Updketerangan."',
updater = '".$pembuat."', waktuupdate = '".$waktuBuat."' WHERE
md5(idobligasi) = '".$idobligasi."' AND
jadwalbunga='".$UpdjadwalBunga."';";
                           if(!mysql_query( $qd, $dbLink))
                               throw new Exception("Gagal Ubah Data
Obligasi Detail - 3 ");
```

```
                    }
                }

                //insert obligasiharga jika ada perubahan data master
                if ($change) {
                 $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln, $hr,
$thn));

                    for ($j=0; $j < $jmlBulan ; $j++) {
                     $now = strtotime($tAwal);

                        $addMonth = 1;
                        $date = strtotime('+'.$addMonth.' month',
$now);
                        $jadwalBunga = date('Y-m-t', $date);

                        $qdet = "INSERT INTO
obligasihargadetail(idobligasi, jadwalbunga, updater, waktuupdate)
VALUES(".$idobligasi2.", '".$jadwalBunga."', '".$pembuat."',
'".$waktuBuat."')";
                        if(!mysql_query( $qdet, $dbLink))
                            throw new Exception("Gagal Ubah Data
Harga Obligasi Detail ");

                        $tAwal = date('d-m-Y', $date);
                        $hr1 = substr($tAwal,0,2);
                        $bln1 = substr($tAwal,3,2);
                        $thn1 = substr($tAwal,6,4);

                        $tAwal = date("Y-m-j", mktime(0, 0, 0, $bln1,
$hr1, $thn1));
                    }
                }

                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Ubah Data Obligasi ";
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                }
                else
                {     //Pesan error harus diawali kata "Gagal"
                      $this->strResults="Gagal Ubah Data Obligasi ";
                      @mysql_query("ROLLBACK", $dbLink);
                }
                return $this->strResults;
```

```
            }
            catch(Exception $e)
            {
                  $this->strResults="Gagal Ubah Data Obligasi - ".$e-
>getMessage().'<br/>';
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
            }

      }

      function editHarga(&$params)
      {

            global $dbLink;

            $idobligasi = secureParam($params['idobligasi'], $dbLink);
            $jmlData = secureParam($params['maxDetail'], $dbLink);
            $pembuat = $_SESSION['saham']->id;
         $waktuBuat = date('Y-m-d H:i:s', time());

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Tidak bisa buka
transaction');
                  }

                  for ($i=0; $i < $jmlData; $i++) {
                        $UpdHargaBerjalan =  str_replace(".", "",
secureParam($params["dtUpdHargaBerjalan_".$i], $dbLink));
                   $UpdjadwalBunga =
secureParam($params["dtJadwalBunga_".$i], $dbLink);
                   $Updketerangan =
secureParam($params['dtUpdKeterangan_'.$i], $dbLink);

                   $data2 = mysql_fetch_assoc(mysql_query("SELECT
hargaberjalan, keterangan FROM obligasihargadetail WHERE
md5(idobligasi) = '".$idobligasi."' AND
jadwalbunga='".$UpdjadwalBunga."'", $dbLink));
```

```
                 if ($data2['hargaberjalan'] != $UpdHargaBerjalan OR
$data2['keterangan'] != $Updketerangan) {
                      $qd = "UPDATE obligasihargadetail SET
hargaberjalan='".$UpdHargaBerjalan."', keterangan =
'".$Updketerangan."', updater = '".$pembuat."', waktuupdate =
'".$waktuBuat."' WHERE md5(idobligasi) = '".$idobligasi."' AND
jadwalbunga='".$UpdjadwalBunga."';";
                      if(!mysql_query( $qd, $dbLink))
                          throw new Exception("Gagal Ubah Data Harga
Obligasi -1 ");
                  }
                }

            @mysql_query("COMMIT", $dbLink);
            $this->strResults="Sukses Ubah Data Harga Obligasi ";
            $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                return $this->strResults;
            }
            catch(Exception $e)
            {
                $this->strResults="Gagal Ubah Data Harga Obligasi -
".$e->getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
            }
      }

      function editNAB(&$params)
      {
            global $dbLink;

            $idobligasi = secureParam($params['idobligasi'], $dbLink);
            $jmlData = secureParam($params['maxDetail'], $dbLink);
            $pembuat = $_SESSION['saham']->id;
         $waktuBuat = date('Y-m-d H:i:s', time());

         $qid = mysql_fetch_assoc(mysql_query("SELECT idobligasi FROM
obligasi WHERE md5(idobligasi) = '{$idobligasi}' ", $dbLink));
         $idobligasi = $qid['idobligasi'];

         try
            {
                $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
```

```
                $result = @mysql_query('BEGIN', $dbLink);
                if (!$result) {
                     throw new Exception('Tidak bisa buka
transaction');
                }
                for ($i=0; $i < $jmlData; $i++) {
                     if(isset($params["cboBulan"][$i])){
                          $nominal =  str_replace(".", "",
secureParam($params["nominal"][$i], $dbLink));
                      $tahun = secureParam($params["cboTahun"][$i],
$dbLink);
                      $bulan = secureParam($params['cboBulan'][$i],
$dbLink);
                      $periode = $tahun.$bulan;
                      $delEdit =
secureParam($params["txtDelEdit"][$i], $dbLink);

                      $q = "INSERT INTO obligasinabdetail
(idobligasi, periode, nominalnab, waktuupdate, updater) ";
                          $q.= "VALUES
('".$idobligasi."','".$periode."','".$nominal."','".$waktuBuat."','".$
pembuat."') ";
                          $q.= "ON DUPLICATE KEY UPDATE
nominalnab='".$nominal."',waktuupdate='".$waktuBuat."',updater='".$pem
buat."' ";
                          if (!mysql_query( $q, $dbLink))
                               throw new Exception('Tidak dapat
menambah data NAB di database.');

                          if ($delEdit == 'y') {
                               $q = "DELETE FROM obligasinabdetail
WHERE idobligasi = '".$idobligasi."' AND periode = '".$periode."' ";
                             if (!mysql_query( $q, $dbLink))
                                  throw new Exception('Tidak dapat
menghapus data NAB di database.');
                          }
                    }
                }

             @mysql_query("COMMIT", $dbLink);
             $this->strResults="Sukses Ubah Data NAB ";
             $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);

                return $this->strResults;
           }
```

```
            catch(Exception $e)
            {
                  $this->strResults="Gagal Ubah Data NAB - ".$e-
>getMessage().'<br/>';
                  $result = @mysql_query('ROLLBACK', $dbLink);
                  $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                  return $this->strResults;
            }

      }

      function delete($kode)
      {
            global $dbLink;

            //Jika input tidak valid, langsung kembalikan pesan error
ke user ($this->strResults)
            if(!$this->validateDelete($kode))
            {     //Pesan error harus diawali kata "Gagal"
                  $this->strResults="Gagal Hapus Data Obligasi -
".$this->strResults;
                  return $this->strResults;
            }

            $kode = secureParam($kode, $dbLink);

            try
            {
                  $result = @mysql_query('SET AUTOCOMMIT=0', $dbLink);
                  $result = @mysql_query('BEGIN', $dbLink);
                  if (!$result) {
                        throw new Exception('Could not begin
transaction');
                  }

                  $Pembuat = $_SESSION['saham']->id;
                  $WaktuBuat = date('Y-m-d H:i:s', time());

                  $q = "UPDATE obligasi SET Status='Void',
Pembuat='".$Pembuat."', WaktuBuat='".$WaktuBuat."' ";
                  $q.= "WHERE md5(Idobligasi)='".$kode."';";
                  if (!mysql_query( $q, $dbLink))
                        throw new Exception('Tidak dapat menghapus data
Obligasi di database.');
```

```
                @mysql_query("COMMIT", $dbLink);
                $this->strResults="Sukses Hapus Data Obligasi ";
            }
            catch(Exception $e)
            {
                $this->strResults="Gagal Hapus Data Obligasi - ".$e-
>getMessage().'<br/>';
                $result = @mysql_query('ROLLBACK', $dbLink);
                $result = @mysql_query('SET AUTOCOMMIT=1', $dbLink);
                return $this->strResults;
            }
      }

      function TglBunga($dateBunga, $hrAwal)
      {
            $hr = $hrAwal;
            if (date('t', $dateBunga) == $hr) {
                  if (date('n', $dateBunga) == 2) {
                        $tgl = date('t-m-Y', $dateBunga);
                  } else {
                        if (date('t', $dateBunga) == 30) {
                              $tgl = date('30-m-Y', $dateBunga);
                        } else {
                              if (date('t', $dateBunga) == 31) {
                                    $tgl = date('31-m-Y', $dateBunga);
                              } else {
                                    $tgl = date($hr.'-m-Y', $dateBunga);
                              }
                        }
                  }
            } else {
                  if (date('n', $dateBunga) == 2) {
                        if (date('t', $dateBunga) == $hr or $hr > 28) {
                              $tgl = date('t-m-Y', $dateBunga);
                        } else {
                              $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                  } else {
                        if (date('t', $dateBunga) == 30 and $hr > 30) {
                              $tgl = date('30-m-Y', $dateBunga);
                        } else {
                              $tgl = date($hr.'-m-Y', $dateBunga);
                        }
                  }
            }
```

```
            return  date('Y-m-d', strtotime($tgl));
      }
}
?>
```

File obligasi_list.php

```
<?php
// Created by: Dianarifr.
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/obligasi_list";
require_once('./function/fungsi_tanggal.php');
require_once('./function/secureParam.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Obligasi';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}
//Periksa apakah merupakan proses headerless (tambah, edit atau hapus)
dan apakah hak user cukup

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{

      require_once("./class/c_obligasi.php");
      $tmp=new c_obligasi();

      //Jika Mode Tambah/Add
      if ($_POST["txtMode"]=="Add")
      {
            $pesan=$tmp->add($_POST);
      }

      //Jika Mode Ubah/Edit
```

```
	if ($_POST["txtMode"]=="Edit")
	{
		$pesan=$tmp->edit($_POST);
	}

	//Jika Mode Hapus/Delete
	if ($_GET["txtMode"]=="Delete")
	{
		$pesan=$tmp->delete($_GET["kode"]);
	}

	if ($_POST["txtMode"]=="EditHarga")
	{
		$pesan=$tmp->editHarga($_POST);
	}

	if ($_POST["txtMode"]=="EditNAB")
	{
		$pesan=$tmp->editNAB($_POST);
	}

	//Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
	//Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
	if(strtoupper(substr($pesan,0,5))=="GAGAL")
	{
		$pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
	}
	header("Location:index.php?page=$curPage&pesan=".$pesan);
	exit;
}
?>
<script type="text/javascript" src="js/isNumeric.js"></script>
<div align="center" class="title-01"> DAFTAR OBLIGASI</div>
<div class="pesan">
	<?php
	if (!empty($_GET["pesan"]))
		echo($_GET["pesan"]);
	?>
</div>
```

```
<form name="frmCariNotaUPP" method="GET" action="<?php echo
$_SERVER['PHP_SELF'];?>">
      <input type="hidden" name="page" value="<?php echo $curPage;?>">
      <div align="center">
            <table width="600">
                  <tr>
                        <td height="15" colspan="2"
class="text1">Kriteria Pencarian Obligasi</td>
                        <td width="7%" rowspan="5" valign="bottom"><input
type="image" src="image/findBig.png"></td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <div align="right">
                                    <?php
                                    if ($hakUser==90)
                                          echo("<a
href='".$_SERVER['PHP_SELF']."?page=html/obligasi_detail&mode=add'><im
g src='image/addBig.png' border='0'></a>");
                                    ?>
                              </div>
                        </td>
                  </tr>
                  <tr>
                        <td width="30%"><div align="right" class="text1">
Seri Obligasi:</div></td>
                        <td>
                              <!-- <input type="text"
name="txtSeriObligasi" <?php if($_GET["txtSeriObligasi"]) echo
"value='".$_GET["txtSeriObligasi"]."'"; ?> size="25" maxlength="30"
class="text1"> -->
                              <select name="txtSeriObligasi"
class="text1" onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Seri...</option>
                              <?php
                              $rs=mysql_query("SELECT `id_seriobligasi`,
`nama_seriobligasi` FROM `seriobligasi` ", $dbLink);
                              while($q_seri=mysql_fetch_assoc($rs))
                              {
                                    echo("<option
value='".$q_seri['id_seriobligasi']."' ".
($_GET['txtSeriObligasi']==$q_seri['id_seriobligasi']?'selected':'')
." >".$q_seri['nama_seriobligasi']."</option>");
                              }
                              ?>
                              </select>
                        </td>
```

```
                </tr>
                <tr>
                      <td width="30%"><div align="right" class="text1">
Tanggal Penempatan :</div></td>
                      <td width="56%"><input type="text" class="date-
pick" name="txtTglAwal" <?php if($_GET["txtTglAwal"]) echo
"value='".$_GET["txtTglAwal"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
                </tr>
                <tr>
                      <td width="30%"><div align="right" class="text1">
Tanggal Jatuh Tempo :</div></td>
                      <td width="56%"><input type="text" class="date-
pick" name="txtTglAkhir" <?php if($_GET["txtTglAkhir"]) echo
"value='".$_GET["txtTglAkhir"]."'"; ?> size="5" maxlength="4"
class="text1"
onKeyUp="if(!isNumeric(this.value)){this.value='';}"></td>
                </tr>
            </table>
      </div>
</form>

<?php

      $seriObligasi = secureParam($_GET["txtSeriObligasi"], $dbLink);
      $tglAwal = secureParam($_GET["txtTglAwal"], $dbLink);
      $tglAkhir = secureParam($_GET["txtTglAkhir"], $dbLink);

      //Set Filter berdasarkan query string
      $filter="";

      if($seriObligasi)
            $filter=$filter." AND s.id_seriobligasi like
'%".$seriObligasi."%'";

      if($tglAwal)
            $filter=$filter." AND o.tglawal =
'".tgl_mysql($tglAwal)."'";

      if($tglAkhir)
            $filter=$filter." AND o.tglakhir =
'".tgl_mysql($tglAkhir)."'";

      //Query
```

```
	$q = "SELECT o.idobligasi, o.tglawal, o.tglakhir, o.nominal,
o.bunga, o.durasi, s.nama_seriobligasi, o.status FROM obligasi o JOIN
seriobligasi s ON o.id_seriobligasi = s.id_seriobligasi WHERE status
<> 'Void' {$filter} ORDER BY tglawal DESC";
	//Paging
	$rs = new MySQLPagedResultSet($q,$recordPerPage,$dbLink);
?>
<div align="center" class="text11"><?= $rs-
>getPageNav($_SERVER['QUERY_STRING'])?></div>

<table width="100%" border="0" class="sortable">
	<thead>
		<tr bgcolor="#CCCCCC">
			<th width="10%" >Seri Obligasi</th>
			<th width="10%" >Tgl Penempatan</th>
			<th width="10%" >Tgl Jatuh Tempo</th>
			<th width="13%" >Durasi Penerimaan Bunga</th>
			<th width="10%" >Nominal</th>
			<th width="7%" >Status</th>
			<th width="7%"> </th>
		</tr>
	</thead>
	<tbody>
		<?php
			function formatNumber($num,$ndec=0){
				if($num == '')
					return '0';

				if($num < 0) {
					$num = abs($num);
					$bracket = true;
				}

				$num = number_format($num,$ndec,',','.');

				if($bracket)
					return '('.$num.')';
				else
					return $num;
			}

			while( $query_data=$rs->fetchArray())
			{
				echo("<tr>");
```

```
     echo("<td>".$query_data['nama_seriobligasi']." </td>");
                    echo("<td
align='center'>".tgl_ind($query_data['tglawal'])." </td>");
                    echo("<td
align='center'>".tgl_ind($query_data['tglakhir'])." </td>");
                    echo("<td
align='center'>".$query_data['durasi']."  bulan</td>");
                    echo("<td
align='right'>".formatNumber($query_data['nominal'])." </td>");
                    echo("<td
align='center'>".($query_data["status"]=="Valid1"?"Approver
1":($query_data["status"]=="Valid2"?"Approver
2":$query_data["status"])))." </td>");
                    echo("<td align='center'>");
                    echo("<img src=image/ambilalih.gif title='NAB
Obligasi' width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/obligasinab_
detail&mode=edit&kode=".md5($query_data['idobligasi'])."'>");
                    echo("  ");
                    echo("<img src='image/money.png' title='Harga
Obligasi' width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/obligasiharg
a_detail&mode=edit&kode=".md5($query_data['idobligasi'])."'>");
                    echo("  ");
                    echo("<img src='image/editSmall.png' title='Edit'
width=16 height=16 border=0 style='cursor:pointer;'
onclick=location.href='".$_SERVER['PHP_SELF']."?page=html/obligasi_det
ail&mode=edit&kode=".md5($query_data['idobligasi'])."'>");
                    echo("  ");
                    echo("<img src='image/deleteSmall.png'
title='Hapus' width=16 height=16 border=0 style='cursor:pointer;'
onclick=\"if(confirm('Apakah anda yakin akan menghapus data Investasi
Ini
?')){location.href='index2.php?page=html/obligasi_list&txtMode=Delete&
kode=" . md5($query_data['idobligasi']) . "'}\" >");
                    echo("</td>");
                    echo("</tr>");
               }
               if (!$rs->getNumPages()) {
                    echo("<tr class='even'>");
                    echo("<td colspan='7' align='center'>Maaf, data
tidak ditemukan</td>");
                    echo("</tr>");
               }
```

```
            ?>
      </tbody>
</table>
```

File obligasi_detail.php

```
<?php
// Created by: Dianarifr.
/*

*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/obligasi_detail";

require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{
      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
      exit;
}
?>

<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>

<script type="text/javascript">
      $(function(){
```

```
            $('.date-pick').datePicker({startDate:'01/01/2000'});
      });

      function hitung(rowEdit)
      {
            var hasil = real = newreal =  0;
            real =
document.getElementById('dtUpdRealTerima_'+rowEdit).value;
            if (real.indexOf("0") == 0) real = real.replace("0", "");
            newral = addCommas(removeCommas(real));
            document.getElementById('dtUpdRealTerima_'+rowEdit).value =
newral;

            if
(parseInt(document.getElementById('dtUpdRealTerima_'+rowEdit).value) >
0) {
                  hasil =
parseInt(removeCommas(document.getElementById('dtUpdRealTerima_'+rowEd
it).value)) -
parseInt(removeCommas(document.getElementById('dtUpdPreTerima_'+rowEdi
t).value));
                  if (hasil < 0)
                        hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                  else
                        hasil = addCommas(hasil);
                  document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;
            } else {
                  hasil = parseInt(0) -
parseInt(removeCommas(document.getElementById('dtUpdPreTerima_'+rowEdi
t).value));
                  if (hasil < 0)
                        hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                  else
                        hasil = addCommas(hasil);
                  document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;
            }
      }

      function validasiForm(form)
      {

          if(form.cboseri.value=="0")
            {
```

```
        alert("Seri Obligasi harus dipilih !");
        form.cboseri.focus();
        return false;
  }
  if(form.txtTglAwal.value=="")
  {
        alert("Tanggal Penempatan harus diisi !");
        form.txtTglAwal.focus();
        return false;
  }
     if(form.txtTglAkhir.value=="")
  {
        alert("Tanggal Jatuh Tempo harus diisi !");
        form.txtTglAkhir.focus();
        return false;
  }
      if(form.txtTglBungaAwal.value=="")
  {
        alert("Tanggal Bunga Awal harus diisi !");
        form.txtTglBungaAwal.focus();
        return false;
  }
if(form.txtDurasi.value=="")
  {
        alert("Penerimaan Bunga harus diisi !");
        form.txtDurasi.focus();
        return false;
  }
if(form.txtNominal.value=="")
  {
        alert("Nominal harus diisi !");
        form.txtTglAwal.focus();
        return false;
  }
if(form.txtBunga.value=="")
  {
        alert("Suku Bunga harus diisi !");
        form.txtBunga.focus();
        return false;
  }
if(form.cboStatus.value=="0")
  {
        alert("Status harus diisi !");
        form.cboStatus.focus();
        return false;
```

```
            }

            document.getElementById('cboseri').disabled= "";

            return true;
      }

      function tambahCair() {
            var tglcair = $("#txtTglBungaCair_add").val();
      var nominalcair = $("#txtNominalCair_add").val();
      if (tglcair == '') {
            alert('Tanggal Cair harus diisi!');
            $("#txtTglBungaCair_add").focus();
      } else if(nominalcair == '') {
            alert('Nominal Cair harus diisi!');
            $("#txtNominalCair_add").focus();
      } else {
            var n = parseInt($('#maxDetailCair').val());
            var newRow = "<tr id='row_"+n+"'>";
               newRow += "<td></td><td><input type='text'
name='tglpencairan["+n+"]' id='tglpencairan_"+n+"' class='form-
control' readonly><input type='text' name='nominalpencairan["+n+"]'
id='nominalpencairan_"+n+"' readonly> <img src='image/deleteSmall.png'
style='cursor:pointer;' onclick='hapusCair("+n+");' title='Hapus Data
Pencairan'><input type='hidden' name='txtDelEdit["+n+"]'
id='txtDelEdit_"+n+"' value='' /></td></tr>";

               $( newRow ).insertAfter( $( "#datacair" ) );
               $("#tglpencairan_"+n).val(tglcair);
               $("#nominalpencairan_"+n).val(nominalcair);
            $("#maxDetailCair").val(n+1);
      }
      }

      function hapusCair(n){
          var delEdit = $("#txtDelEdit_"+n).val();
          if (delEdit == 'n') {
              $("#txtDelEdit_"+n).val('y');
              $("#row_"+n).hide();
          }
          if (delEdit == '') {
              $("#row_"+n).remove();
          }
      }
</script>
```

```
<form action="index2.php?page=html/obligasi_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
      <?php
            if ($_GET['mode'] == "edit") {
      ?>
                  <div align="center" class="title-01">UBAH DATA
OBLIGASI</div>
                  <input type='hidden' name='txtMode' value='Edit'>
      <?php
                  $kode = secureParam($_GET["kode"], $dbLink);
                  $q = "
                              SELECT o.tglawal, o.tglakhir,
o.tglbungaawal, o.nominal, o.bunga, o.durasi, o.id_seriobligasi,
o.status
                              FROM obligasi o
                              WHERE md5(idobligasi)='".$kode."'";
                  $rsTemp=mysql_query($q, $dbLink);
                  if(!$data=mysql_fetch_assoc($rsTemp))
                  {
      ?>
                        <script language="javascript">
                              alert("Data Obligasi Tidak Valid");
                              history.go(-1);
                        </script>
      <?php
                  }
            } else {
      ?>
                  <div align="center" class="title-01">TAMBAH DATA
OBLIGASI</div>
                  <input type='hidden' name='txtMode'  value='Add'>
      <?php
            }

            function formatNumber($num,$ndec=0){
                  if($num == '')
                        return '0';

                  if($num < 0) {
                        $num = abs($num);
                        $bracket = true;
                  }
```

```
                $num = number_format($num,$ndec,',','.');

                if($bracket)
                     return '('.$num.')';
                else
                     return $num;
          }
     ?>

     <div class="pesan">
     <?php
          if (!empty($_GET["pesan"]))
                echo($_GET["pesan"]);
     ?>
     </div>

     <div align="center">
          <table width="100%" border="0">
                <input type='hidden' name='idobligasi' id='idobligasi'
value='<?= $kode ?>'>
                <tr>
                     <td><div align="right" class="text1"> Seri
Obligasi :</div></td>
                     <td><select name="cboseri" class="text1"
id="cboseri"
                          <?php if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else  echo "disabled"; ?>
                          onKeyPress="return handleEnter(this,
event)"  >
                          <option value="0">Pilih Seri
Obligasi...</option>
                    <?php
                        $q_seri=mysql_query("SELECT id_seriobligasi,
nama_seriobligasi FROM seriobligasi ORDER BY nama_seriobligasi",
$dbLink);
                        while ($seri =  mysql_fetch_assoc($q_seri)){
                            if
($seri['id_seriobligasi']==$data['id_seriobligasi']){
                                echo "<option
value='".$seri['id_seriobligasi']."'
selected>".$seri['nama_seriobligasi']."</option>";
                          }else{
```

```
                                    echo "<option
value='".$seri['id_seriobligasi']."'>".$seri['nama_seriobligasi']."</o
ption>";
                                }

                            }
                        ?>
                              </select>
                              <?php echo $wajibIsiSimbol; ?>
                        </td>
                  </tr>
                  <tr>
                        <td><div align="right" class="text1"> Tanggal
Penempatan :</div></td>
                  <td><input name="txtTglAwal" id="txtTglAwal" size="10"
                        <?php
                              if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                        ?>
                        value="<?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglawal']);} ?>"
                        <?php
                              if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                        ?>
                        onKeyPress="return handleEnter(this, event)"  >
                        <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                     </td>
                  </tr>
               <tr>
                        <td><div align="right" class="text1"> Tanggal
Jatuh Tempo :</div></td>
                    <td><input name="txtTglAkhir" id="txtTglAkhir"
size="10"
                        <?php
                              if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                        ?>
                        value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($data['tglakhir']);} ?>"
```

```
                    <?php
                         if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                    ?>
                    onKeyPress="return handleEnter(this, event)" >
                    <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                 </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Tanggal
Bunga Awal :</div></td>
                  <td><input name="txtTglBungaAwal"
id="txtTglBungaAwal" size="10"
                    <?php
                         if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                    ?>
                    value="<?php if ($_GET["mode"]=="edit"){echo
tgl_ind($data['tglbungaawal']);} ?>"
                    <?php
                         if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                    ?>
                    onKeyPress="return handleEnter(this, event)" >
                    <?php echo $wajibIsiSimbol." (dd/mm/yyyy)"; ?>
                 </td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Penerimaan
Bunga :</div></td>
                    <td><input name="txtDurasi" id="txtDurasi"
size="5" maxlength="5" class="text1" value="<?php echo
$data['durasi']; ?>"
                         <?php
                              if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                         ?>
                         onKeyPress="return handleEnter(this,
event)"> Bulan 
```

```
                        <?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
            <tr>
                    <td><div align="right" class="text1"> Nominal
:</div></td>
                    <td><input name="txtNominal" id="txtNominal"
size="30" class="text1" value="<?php echo
formatNumber($data['nominal']); ?>"
                        <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                        ?>
                        onkeydown="return numbersonly(this,
event);" onKeyPress="return handleEnter(this, event)">
                        <?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
            <tr>
                    <td><div align="right" class="text1"> Suku Bunga
:</div></td>
                    <td><input name="txtBunga" id="txtBunga" size="8"
class="text1" value="<?php echo $data['bunga']; ?>"
                        <?php
                            if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array("Pending"))) echo ""; else echo
"readonly";
                        ?>
                        onKeyPress="return handleEnter(this,
event)">
                        <?php echo $wajibIsiSimbol; ?>
                    </td>
                </tr>
                <?php if($_GET["mode"]=="edit"){ ?>
                <tr>
                    <td><div align="right" class="text1"> Status
:</div></td>
                    <td>
                        <select name="cboStatus" id="cboStatus"
class="text1">
                            <?php
                            if ($hakUser == 91) {
```

```
                                        echo '<option value="0">Pilih
Status...</option>';
                                        if ($data["status"] == "Valid2")
{
                                             echo '<option
value="Valid2" selected>Approver 2</option>';
                                        }else{
                                             if ($data["status"] ==
"Pending") {
                                                  echo '<option
value="Pending" '.($data["status"]=="Pending"?' selected':'').'
>Pending</option>';
                                             }
                                             echo '<option
value="Valid1" '.($data["status"]=="Valid1"?' selected':'').'
>Approver 1</option>';
                                        }
                                   }elseif ($hakUser == 92) {
                                        echo '<option value="0">Pilih
Status...</option>';
                                        echo '<option value="Pending"
'.($data["status"]=="Pending"?' selected':'').' >Pending</option>';
                                        if ($data["status"] == "Valid1")
{
                                             echo '<option
value="Valid1" selected>Approver 1</option>';
                                        }
                                        if ($data["status"] == "Valid1"
OR $data["status"] == "Valid2") {
                                             echo '<option
value="Valid2" '.($data["status"]=="Valid2"?' selected':'').'
>Approver 2</option>';
                                        }

                                   }else{
                                        echo '<option
value="'.$data["status"].'"
selected>'.($data["status"]=="Valid1"?"Approver
1":($data["status"]=="Valid2"?"Approver
2":$data["status"])).'</option>';
                                   }
                                   ?>
                              </select>
                         </td>
                    </tr>
```

```
                <tr><td><hr></td><td><hr></td></tr>
                <tr>
                     <td><div align="right" class="text1"> Tanggal
Cair :</div></td>
                     <td><input name="txtTglBungaCair_add"
id="txtTglBungaCair_add" size="10"
                     <?php
                          if($_GET["mode"]=="add"){echo "class='date-
pick'";}elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) {echo "class='date-
pick'";}else{echo "class='text1'";}
                          if($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo "";
elseif($_GET["mode"]=="add") echo ""; else echo "readonly";
                     ?>
                     onKeyPress="return handleEnter(this, event)" >
(dd/mm/yyyy)
                 </td>
                </tr>
                <?php
                     $cair = 0;
                     $qcair = mysql_query("SELECT tglpencairan,
nominalpencairan FROM obligasipencairandetail WHERE
md5(idobligasi)='".$kode."' ORDER BY tglpencairan", $dbLink);
                ?>
                <tr id="datacair">
                     <td><div align="right" class="text1"> Nominal
Cair :</div></td>
                     <td><input name="txtNominalCair_add"
id="txtNominalCair_add" size="30" class="text1"
                          <?php
                               if($_GET["mode"]=="add") echo "";
elseif($_GET["mode"]=="edit" AND
in_array($data['status'],array('Pending'))) echo ""; else echo
"readonly";
                          ?>
                          onkeydown="return numbersonly(this,
event);" onKeyPress="return handleEnter(this, event)">
                          <img src="image/addSmall.png"
style='cursor:pointer;' onclick="tambahCair();" title="Tambah Data
Pencairan">
                     </td>
                </tr>
                <?php
                     $jmldata = mysql_num_rows($qcair);
```

```
                    while ($rowcair = mysql_fetch_assoc($qcair)) {
                ?>
                <tr id='row_<?= $cair ?>'>
                    <?php if ($cair == 0){ ?>
                    <td><div align="right" class="text1"> Detail
Pencairan :</div></td>
                    <?php } else { ?>
                    <td> </td>
                    <?php } ?>
                    <td>
                        <input type='text' name='tglpencairan[<?=
$cair ?>]' id='tglpencairan_<?= $cair ?>' class='form-control'
value="<?= tgl_ind($rowcair['tglpencairan']) ?>" readonly>
                    <input type='text' name='nominalpencairan[<?=
$cair ?>]' id='nominalpencairan_<?= $cair ?>' value="<?=
formatNumber($rowcair['nominalpencairan']) ?>" readonly> <img
src='image/deleteSmall.png' style='cursor:pointer;'
onclick='hapusCair("<?= $cair ?>");' title='Hapus Data Pencairan'>
                  <input type='hidden' name='txtDelEdit[<?= $cair
?>]' id='txtDelEdit_<?= $cair ?>' value='n' />
                </td>
            </tr>
                <?php
                    $cair++;
                    }
                ?>
                <?php } ?>
                <input type='hidden' value='<?= $cair ?>'
id='maxDetailCair' name='maxDetailCair'/>
                <tr>
                    <td width="30%"> </td>
                    <td width="70%"><?php echo $wajibIsiKeterangan;
?></td>
                </tr>
                <?php
                    if ($_GET['mode'] == 'edit') {
                        $qdetail = "SELECT jadwalbunga,
prediksibunga, prediksipajak, prediksiterima, realterima, keterangan
                                    FROM obligasidetail
                                    WHERE md5(idobligasi) =
'".$kode."' ORDER BY jadwalbunga ";
                        $rowCounter=0;
                        $rowEdit=0;

                        if($data['Durasi'] < 6) $rowpage = 10;
```

```
                              else $rowpage = $data['Durasi'];
                              $rs = new MySQLPagedResultSet($qdetail,
$rowpage, $dbLink);
                              if ($_GET["resultpage"] > 1){
                                 $rowCounter = ($_GET["resultpage"] *
$rowpage) - $rowpage + $rowCounter; //per halaman 10 list
                              }
                  ?>
                  <tr>
                        <td colspan="2" align="center" >
                              <br><div align="center" class="text11"><?=
$rs->getPageNav($_SERVER['QUERY_STRING'])?></div>
                              <table width="100%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                                    <tr bgcolor="#CCCCCC"><td
align="center" colspan="7"><b>DATA DETAIL OBLIGASI</b></td></tr>
                                    <tr bgcolor="#CCCCCC">
                                          <th valign="middle" width="10%"
rowspan="2">Tanggal</th>
                                          <td align="center"
colspan="6"><b>Kupon</b></td>
                                    </tr>
                                    <tr bgcolor="#CCCCCC">
                                          <th width="10%">Prediksi
Bunga</th>
                                          <th width="10%">Prediksi
Pajak</th>
                                          <th width="10%">Prediksi
Terima</th>
                                          <th width="10%">Real Terima</th>
                                          <th width="10%">Selisih</th>
                                          <th width="25%">Keterangan</th>
                                    </tr>
                  <?php
                              if(!$rs->getNumPages()) {
                                    echo "<tr class='even'><td colspan='7'
align='center'> Tidak ada data Detail Obligasi </td></tr>";
                              } else {
                                    while ($detail = $rs->fetchArray())
                                    {
                                          if ($rowCounter % 2 == 0)
                                                echo("<tr class='even'>");
                                          else
                                                echo("<tr class='odd'>");
```

```
                                echo '<td valign="middle"
align="center">' . tgl_ind($detail['jadwalbunga']) . '
                                        <input type="hidden"
name="dtJadwalBunga_'.$rowEdit.'" id="dtJadwalBunga_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.$detail['jadwalbunga']. '">
                                    </td>';
                                        echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksibunga']) . ' </td>';
                                        echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksipajak']) . ' </td>';
                                        echo '<td valign="middle"
align="center">' . formatNumber($detail['prediksiterima']) . ' </td>';
                                        echo '<td valign="middle"
align="center">
                                                    <input type="text"
name="dtUpdRealTerima_'.$rowEdit.'" id="dtUpdRealTerima_'.$rowEdit.'"
                                                    onKeyPress="return
handleEnter(this, event);"

     onkeyup="hitung('.$rowEdit.')"
value="'.formatNumber($detail['realterima']). '" style="text-
align:right" >
                                                </td>';
                                echo '<td valign="middle" align="center">
                                        <input type="hidden"
name="dtUpdPreTerima_'.$rowEdit.'" id="dtUpdPreTerima_'.$rowEdit.'"
onKeyPress="return handleEnter(this, event);" readonly
value="'.round($detail['prediksiterima']). '">
                                        <input type="text"
name="dtUpdSelisih_'.$rowEdit.'" id="dtUpdSelisih_'.$rowEdit.'"
                                        onKeyPress="return
handleEnter(this, event);"
value="'.formatNumber($detail['realterima']-
$detail['prediksiterima']). '" readonly>
                                    </td>';
                                    echo '<td valign="middle"
align="center">
                                        <textarea rows="5" cols="40"
name="dtUpdKeterangan_'.$rowEdit.'" id="dtUpdKeterangan_'.$rowEdit.'"
                                        onKeyPress="return
handleEnter(this, event);">'.$detail['keterangan'].
'</textarea></td>';
                                        echo '</tr>';
                                        $rowEdit++;
```

```
                                        $rowCounter++;
                                    }
                                }
                            }
                        ?>
                                    <!-- <tr><td><input type="hidden"
name="maxDetail" id="maxDetail" value="<?= $rowEdit ?>"></td></tr> -->
                                </table>
                            </td>
                        </tr>
                    </table>
                </div>
                <table width="100%" border="0">
                    <tr>
                        <td height="40" align="right" valign="middle">
                            <div align="left">
                            <?php
                                if($hakUser>=90)
                                    echo '<input type="image"
src="image/saveBig.png">';
                            ?>
                            </div>
                        </td>
                        <td valign="middle">
                            <div align="right">
                                <img src="image/exitBig.png" border="0"
style='cursor:pointer;'
onclick='window.location="index.php?page=html/obligasi_list"'>
                            </div>
                        </td>
                    </tr>
                </table>
            </form>
```

File obligasiharga_list.php

```
<?php
// Created by: Dianarifr.
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/obligasiharga_detail";

require_once('./function/secureParam.php');
```

```
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{
      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
      exit;
}
?>

<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>

<script type="text/javascript">
      function hitung(rowEdit)
      {
            var hasil = real = newreal =  0;
            real =
document.getElementById('dtUpdHargaBerjalan_'+rowEdit).value;
            if (real.indexOf("0") == 0) real = real.replace("0", "");
            newral = addCommas(removeCommas(real));

      document.getElementById('dtUpdHargaBerjalan_'+rowEdit).value =
newral;

            if
(parseInt(document.getElementById('dtUpdHargaBerjalan_'+rowEdit).value
) > 0) {
                  hasil =
parseInt(removeCommas(document.getElementById('dtUpdHargaBerjalan_'+ro
wEdit).value)) -
parseInt(removeCommas(document.getElementById('dtUpdHargaSebelumnya_'+
rowEdit).value));
```

```
                if (hasil < 0)
                      hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                else
                      hasil = addCommas(hasil);
                document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;

      document.getElementById('dtUpdHargaSebelumnya_'+(rowEdit+1)).valu
e = newral;
           } else {
                hasil = parseInt(0) -
parseInt(removeCommas(document.getElementById('dtUpdHargaSebelumnya_'+
rowEdit).value));
                if (hasil < 0)
                      hasil = "(" + addCommas(Math.abs(hasil)) + ")";
                else
                      hasil = addCommas(hasil);
                document.getElementById('dtUpdSelisih_'+rowEdit).value
= hasil;
           }
      }
</script>

<form action="index2.php?page=html/obligasi_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
      <?php
           if ($_GET['mode'] == "edit") {
      ?>
                <div align="center" class="title-01">UBAH DATA HARGA
OBLIGASI</div>
                <input type='hidden' name='txtMode' value='EditHarga'>
      <?php
                $kode = secureParam($_GET["kode"], $dbLink);
                $q = "
                           SELECT o.tglawal, o.tglakhir, o.nominal,
o.bunga, o.durasi, o.id_seriobligasi, o.status, s.nama_seriobligasi
                           FROM obligasi o JOIN seriobligasi s ON
o.id_seriobligasi = s.id_seriobligasi
                           WHERE md5(idobligasi)='".$kode."'";
                $rsTemp=mysql_query($q, $dbLink);
                if(!$data=mysql_fetch_assoc($rsTemp))
                {
      ?>
                      <script language="javascript">
```

```
                        alert("Data Obligasi Tidak Valid");
                        history.go(-1);
                    </script>
    <?php
                }
        }
        function formatNumber($num,$ndec=0){
            if($num == '')
                return '0';
                        if($num < 0) {
                $num = abs($num);
                $bracket = true;
            }
            $num = number_format($num,$ndec,',','.');
                        if($bracket)
                return '('.$num.')';
            else
                return $num;
        }
    ?>
    <div class="pesan">
    <?php
        if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
    ?>
    </div>

    <div align="center">
        <table width="100%" border="0">
            <input type='hidden' name='idobligasi' id='idobligasi'
value='<?= $kode ?>'>
            <tr>
                <td><div align="right" class="text1"> Seri
Obligasi :</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
$data['nama_seriobligasi'];} ?> </b></td>
            </tr>
            <tr>
                <td><div align="right" class="text1"> Tanggal
Penempatan :</div></td>
            <td><b> <?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglawal']);} ?> </b></td>
            </tr>
          <tr>
```

```
                    <td><div align="right" class="text1"> Tanggal
Jatuh Tempo :</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglakhir']);} ?> </b></td>
                </tr>
                <tr>
                      <td><div align="right" class="text1"> Penerimaan
Bunga :</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
$data['durasi'];} ?> Bulanan</b></td>
                </tr>
              <tr>
                      <td><div align="right" class="text1"> Nominal
:</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
formatNumber($data['nominal']);} ?> </b></td></td>
                </tr>
                <tr>
                      <td><div align="right" class="text1"> Status
:</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
($data["status"]=="Valid1"?"Approver
1":($data["status"]=="Valid2"?"Approver 2":$data["status"]));} ?>
</b></td>
                </tr>
              <tr>
                      <td><div align="right" class="text1"> Suku Bunga
:</div></td>
                      <td><b> <?php if ($_GET["mode"]=="edit"){ echo
(float)$data['bunga'];} ?>% </b></td>
                </tr>
                <?php
                      if ($_GET['mode'] == 'edit') {
                            $qdetail = "SELECT jadwalbunga,
hargaberjalan, keterangan
                                          FROM obligasihargadetail
                                          WHERE md5(idobligasi) =
'".$kode."' ORDER BY jadwalbunga ";
                          $rowCounter=0;
                            $rowEdit=0;

                            if($data['Durasi'] < 6) $rowpage = 10;
                            else $rowpage = $data['Durasi'];
                            $rs = new MySQLPagedResultSet($qdetail,
$rowpage, $dbLink);
```

```
                        if ($_GET["resultpage"] > 1){
                           $rowCounter = ($_GET["resultpage"] *
$rowpage) - $rowpage + $rowCounter; //per halaman 10 list
                        }
                ?>
                <tr>
                     <td colspan="2" align="center" >
                        <br><div align="center" class="text11"><?=
$rs->getPageNav($_SERVER['QUERY_STRING'])?></div>
                        <table width="100%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                              <tr bgcolor="#CCCCCC"><td
align="center" colspan="7"><b>DATA DETAIL HARGA OBLIGASI</b></td></tr>
                              <tr bgcolor="#CCCCCC">
                                   <th valign="middle" width="10%"
rowspan="2">Tanggal</th>
                                   <td align="center"
colspan="6"><b>Harga Obligasi</b></td>
                              </tr>
                              <tr bgcolor="#CCCCCC">
                                   <th width="15%">Bulan
Sebelumnya</th>
                                   <th width="15%">Bulan
Berjalan</th>
                                   <th width="15%">Selisih</th>
                                   <th width="25%">Keterangan</th>
                              </tr>
                <?php
                        if(!$rs->getNumPages()) {
                             echo "<tr class='even'><td colspan='7'
align='center'> Tidak ada data Detail Harga Obligasi </td></tr>";
                        } else {
                             $r_hargaberjalan = 0;
                             while ($detail = $rs->fetchArray())
                             {
                                   if ($rowCounter % 2 == 0)
                                        echo("<tr class='even'>");
                                   else
                                        echo("<tr class='odd'>");

                                echo '<td valign="middle"
align="center">' . tgl_ind($detail['jadwalbunga']) . '
                                   <input type="hidden"
name="dtJadwalBunga_'.$rowEdit.'" id="dtJadwalBunga_'.$rowEdit.'"
```

```
onKeyPress="return handleEnter(this, event);" readonly
value="'.$detail['jadwalbunga']. '">
                                    </td>';
                                         echo '<td valign="middle"
align="center">' . formatNumber($r_hargaberjalan) . '
                                                   <input type="hidden"
name="dtUpdHargaSebelumnya_'.$rowEdit.'"
id="dtUpdHargaSebelumnya_'.$rowEdit.'"
                                                   onKeyPress="return
handleEnter(this, event);"  value="'.formatNumber($r_hargaberjalan).
'" readonly>
                                              </td>';
                                         echo '<td valign="middle"
align="center">
                                                   <input type="text"
name="dtUpdHargaBerjalan_'.$rowEdit.'"
id="dtUpdHargaBerjalan_'.$rowEdit.'"
                                                   onKeyPress="return
handleEnter(this, event);"

     onkeyup="hitung('.$rowEdit.',this.id)"
value="'.formatNumber($detail['hargaberjalan']). '" style="text-
align:right" >
                                              </td>';
                               echo '<td valign="middle" align="center">
                                         <input type="text"
name="dtUpdSelisih_'.$rowEdit.'" id="dtUpdSelisih_'.$rowEdit.'"
                                         onKeyPress="return
handleEnter(this, event);" value="'.($r_hargaberjalan != 0 ?
formatNumber($detail['hargaberjalan']-$r_hargaberjalan) : 0). '"
readonly>
                                    </td>';
                                   echo '<td valign="middle"
align="center">
                                         <textarea rows="5" cols="50"
name="dtUpdKeterangan_'.$rowEdit.'" id="dtUpdKeterangan_'.$rowEdit.'"
                                         onKeyPress="return
handleEnter(this, event);">'.$detail['keterangan']. '</textarea>
                                    </td>';
                                         echo '</tr>';
                                         $r_hargaberjalan =
$detail['hargaberjalan'];
                                         $rowEdit++;
                                         $rowCounter++;
                                    }
```

```
                              }
                        }
                  ?>
                                    <tr><td><input type="hidden"
name="maxDetail" id="maxDetail" value="<?= $rowEdit ?>"></td></tr>
                              </table>
                        </td>
                  </tr>
            </table>
      </div>
      <table width="100%" border="0">
            <tr>
                  <td height="40" align="right" valign="middle">
                        <div align="left">
                        <?php
                              if($hakUser>=90)
                                    echo '<input type="image"
src="image/saveBig.png">';
                        ?>
                    </div>
                  </td>
                  <td valign="middle">
                        <div align="right">
                              <img src="image/exitBig.png" border="0"
style='cursor:pointer;'
onclick='window.location="index.php?page=html/obligasi_list"'>
                        </div>
                  </td>
            </tr>
      </table>
</form>
```

File obligasinab_detail.php

```
<?php
// Created by: Dianarifr.
/*

*/
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/obligasi_detail";
```

```
require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');

//Periksa hak user pada modul/menu ini
$hakUser=getUserPriviledge($curPage);

if (substr($_SERVER['PHP_SELF'],-10,10)=="index2.php" && $hakUser>=90)
{
      //Seharusnya semua transaksi Add dan Edit Sukses karena data
sudah tervalidasi dengan javascript di form detail.
      //Jika masih ada masalah, berarti ada exception/masalah yang
belum teridentifikasi dan harus segera diperbaiki!
      if(strtoupper(substr($pesan,0,5))=="GAGAL")
      {
            $pesan.="Mohon hubungi Biro ADSIM (ext. 1040) untuk
keterangan lebih lanjut terkait masalah ini.";
      }
      header("Location:index.php?page=$curPage&mode=edit&kode=".$_GET["
kode"]."&pesan=".$pesan);
      exit;
}
?>

<!-- Include script date di bawah jika ada field Angka -->
<script type="text/javascript" src="js/isNumeric.js"></script>

<script type="text/javascript">

      function hitung(rowEdit)
      {
            var real = newreal =  0;
            real = document.getElementById('nominal_'+rowEdit).value;
            if (real.indexOf("0") == 0) real = real.replace("0", "");
            newral = addCommas(removeCommas(real));
            document.getElementById('nominal_'+rowEdit).value = newral;
      }

      function hitung_add()
      {
            var real = newreal =  0;
            real = document.getElementById('nominal_add').value;
            if (real.indexOf("0") == 0) real = real.replace("0", "");
            newral = addCommas(removeCommas(real));
            document.getElementById('nominal_add').value = newral;
      }
```

```
    function deleteDetail(n){
        var delEdit = $("#txtDelEdit_"+n).val();
        if (delEdit == 'n') {
            $("#txtDelEdit_"+n).val('y');
            $("#row_"+n).hide();
        }
        if (delEdit == '') {
            $("#row_"+n).remove();
        }
    }

    function addDetail(){
        var bulan = $("#cboBulan_add").val();
        var bulantext = $("#cboBulan_add option:selected").text();
        var tahun = $("#cboTahun_add").val();
        var nominal = $("#nominal_add").val();
        if(bulan==''){
            alert('Periode Bulan harus dipilih!');
        } else if(tahun==''){
            alert('Periode Tahun harus dipilih!');
         } else if(nominal==''){
            alert('Nominal harus dipilih!');
         } else{
            var n = parseInt($('#maxDetail').val());
            var newRow = "<tr id='row_"+n+"'>";
            newRow += "<td align='center'><input type='text'
name='cboBulanText["+n+"]' id='cboBulanText_"+n+"' readonly
value='"+bulantext+"' style='width: 50%;'><input type='text'
name='cboTahun["+n+"]' id='cboTahun_"+n+"' readonly value='"+tahun+"'
style='width: 30%;'><input type='hidden' name='cboBulan["+n+"]'
id='cboBulan_"+n+"' readonly value='"+bulan+"'><input type='hidden'
name='txtDelEdit["+n+"]' id='txtDelEdit_"+n+"' value='' /></td>";
            newRow += "<td><input type='text' name='nominal["+n+"]'
id='nominal_"+n+"' readonly value='"+nominal+"' style='width:
100%;'></td>";
            newRow += "<td align='center'><img
src='image/deleteSmall.png' title='Tambah' width=16 height=16 border=0
style='cursor:pointer;' onclick='deleteDetail("+n+")'></td></tr>";

            $( newRow ).insertBefore( $( "#row_total" ) );

            $("#maxDetail").val(n+1);
        }
    }
```

```
</script>

<form action="index2.php?page=html/obligasi_list" method="post"
name="frmDepositoDetail" onSubmit="return validasiForm(this);"
enctype="multipart/form-data">
      <?php
            if ($_GET['mode'] == "edit") {
      ?>
                  <div align="center" class="title-01">UBAH DATA
NAB</div>
                  <input type='hidden' name='txtMode' value='EditNAB'>
      <?php
                  $kode = secureParam($_GET["kode"], $dbLink);
                  $q = "
                              SELECT o.tglawal, o.tglakhir, o.nominal,
o.bunga, o.durasi, o.id_seriobligasi, o.status, s.nama_seriobligasi
                              FROM obligasi o JOIN seriobligasi s ON
o.id_seriobligasi = s.id_seriobligasi
                              WHERE md5(idobligasi)='".$kode."'";
                  $rsTemp=mysql_query($q, $dbLink);
                  if(!$data=mysql_fetch_assoc($rsTemp))
                  {
      ?>
                        <script language="javascript">
                              alert("Data Obligasi Tidak Valid");
                              history.go(-1);
                        </script>
      <?php
                  }
            }

            function formatNumber($num,$ndec=0){
                  if($num == '')
                        return '0';

                  if($num < 0) {
                        $num = abs($num);
                        $bracket = true;
                  }

                  $num = number_format($num,$ndec,',','.');

                  if($bracket)
                        return '('.$num.')';
                  else
```

```
                    return $num;
          }
     ?>

     <div class="pesan">
     <?php
          if (!empty($_GET["pesan"]))
               echo($_GET["pesan"]);
     ?>
     </div>

     <div align="center">
          <table width="100%" border="0">
               <input type='hidden' name='idobligasi' id='idobligasi'
value='<?= $kode ?>'>
               <tr>
                    <td><div align="right" class="text1"> Seri
Obligasi :</div></td>
                    <td><b> <?php if ($_GET["mode"]=="edit"){ echo
$data['nama_seriobligasi'];} ?> </b></td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Tanggal
Penempatan :</div></td>
               <td><b> <?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglawal']);} ?> </b></td>
               </tr>
             <tr>
                    <td><div align="right" class="text1"> Tanggal
Jatuh Tempo :</div></td>
               <td><b> <?php if ($_GET["mode"]=="edit"){ echo
tgl_ind($data['tglakhir']);} ?> </b></td>
               </tr>
               <tr>
                    <td><div align="right" class="text1"> Penerimaan
Bunga :</div></td>
               <td><b> <?php if ($_GET["mode"]=="edit"){ echo
$data['durasi'];} ?> Bulanan</b></td>
               </tr>
             <tr>
                    <td><div align="right" class="text1"> Nominal
:</div></td>
               <td><b> <?php if ($_GET["mode"]=="edit"){ echo
formatNumber($data['nominal']);} ?> </b></td></td>
               </tr>
```

```
                <tr>
                      <td><div align="right" class="text1"> Status
:</div></td>
                <td><b> <?php if ($_GET["mode"]=="edit"){ echo
($data["status"]=="Valid1"?"Approver
1":($data["status"]=="Valid2"?"Approver 2":$data["status"]));} ?>
</b></td>
                </tr>
              <tr>
                      <td><div align="right" class="text1"> Suku Bunga
:</div></td>
                      <td><b> <?php if ($_GET["mode"]=="edit"){ echo
(float)$data['bunga'];} ?>% </b></td>
                </tr>
                <?php
                      if ($_GET['mode'] == 'edit') {
                            $qdetail = "SELECT jadwalbunga,
hargaberjalan, keterangan
                                                FROM obligasihargadetail
                                                WHERE md5(idobligasi) =
'".$kode."' ORDER BY jadwalbunga ";
                           $rowCounter=0;
                            $i=0;
                ?>
                <tr>
                      <td colspan="2" align="center" >
                            <table width="50%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                                  <tr bgcolor="#CCCCCC"><td
align="center" colspan="3"><b>DATA DETAIL NAB</b></td></tr>
                                  <tr bgcolor="#CCCCCC">
                                        <th>Periode</th>
                                        <th>Nominal</th>
                                        <th>Aksi</th>
                                  </tr>
                                  <?php

                            $q = "SELECT idobligasi, periode,
nominalnab FROM obligasinabdetail ";
                            $q.= "WHERE md5(idobligasi) = '".$kode."'
ORDER BY periode DESC";

                            $result = mysql_query($q,$dbLink);
                            while ($row = mysql_fetch_assoc($result))
{
```

```
                                    $bulan = substr($row['periode'], 4,
2);
                                    $tahun = substr($row['periode'], 0,
4);
                                   echo "<tr id='row_".$i."'>";
                                   echo "<td align='center'>
                                           <input type='text'
name='cboBulanText[".$i."]' id='cboBulanText_".$i."'
value='".namaBulan_id($bulan)."' readonly style='width: 50%;' />
                                           <input type='text'
name='cboTahun[".$i."]' id='cboTahun_".$i."' value='".$tahun."'
readonly style='width: 30%;' />
                                           <input type='hidden'
name='cboBulan[".$i."]' id='cboBulan_".$i."' value='".$bulan."'
readonly />
                                           <input type='hidden'
name='txtDelEdit[".$i."]' id='txtDelEdit_".$i."' value='n' />
                                         </td>";
                                   echo "<td align='center'><input
type='text' onkeyup='hitung(".$i.")' onkeydown='return
onlyNumberYear(event);' name='nominal[".$i."]' id='nominal_".$i."'
value='".formatNumber($row['nominalnab'])."' style='width: 100%;'
/></td>";
                                   echo "<td align='center'><img
src='image/deleteSmall.png' title='Tambah' width=16 height=16 border=0
style='cursor:pointer;' onclick='deleteDetail(".$i.")'></td>";
                                   echo "</tr>";
                                   $i++;
                               }
                           ?>
                            <tr id='row_total'>
                                 <td align="center">
                                      <select name="cboBulan_add"
id="cboBulan_add" class="form-control"  onKeyPress="return
handleEnter(this, event)" style="width: 50%;">
                                       <?php for ($i=1; $i <= 12 ;
$i++) {
                                           $val = str_pad($i, 2, '0',
STR_PAD_LEFT);

if($_GET["cboBulan"]==$val)
                                              echo("<option
value='".$val."' selected>".namaBulan_id($val)."</option>");
                                           else
```

```
                                                    echo("<option
value='".$val."'>".namaBulan_id($val)."</option>");
                                                    }
                                                    ?>
                                               </select>
                                               <input type="text"
name="cboTahun_add" id="cboTahun_add" class="form-control"
maxlength="4" style="width: 30%;" onkeydown="return
onlyNumberYear(event);" value="<?= date('Y') ?>">
                                          </td>
                                                <td align="center"><input
type="text" name="nominal_add" id="nominal_add" style="width: 100%;"
onkeyup='hitung_add()' onkeydown="return onlyNumberYear(event);"></td>
                                                <td align="center"><img
src='image/addSmall.png' title='Tambah' width=16 height=16 border=0
style='cursor:pointer;' onclick='addDetail()'></td>
                                          </tr>
                                          <tr><td><input type="hidden"
name="maxDetail" id="maxDetail" value="<?= $i ?>"></td></tr>
                                     </table>
                                </td>
                           </tr>
                           <?php
                                }
                           ?>
                      </table>
                 </div>
                 <table width="100%" border="0">
                      <tr>
                           <td height="40" align="right" valign="middle">
                                <div align="left">
                                <?php
                                     if($hakUser>=90)
                                          echo '<input type="image"
src="image/saveBig.png">';
                                ?>
                             </div>
                           </td>
                           <td valign="middle">
                                <div align="right">
                                     <img src="image/exitBig.png" border="0"
style='cursor:pointer;'
onclick='window.location="index.php?page=html/obligasi_list"'>
                                </div>
                           </td>
```

```
            </tr>
      </table>
</form>
```

File laporanobligasi_list.php

```
<?php
//Author  : dianarifr
//Memastikan file ini tidak diakses secara langsung (direct access is
not allowed)
// error_reporting(0);
defined( 'validSession' ) or die( 'Restricted access' );
$curPage="html/laporanObligasi_list";

//Periksa hak user pada modul/menu ini
//$hakUser=getUserPriviledge($curPage);
require_once('./function/secureParam.php');
require_once('./function/fungsi_tanggal.php');
require_once('./function/fungsi_rupiah.php');

//Periksa hak user pada modul/menu ini
$judulMenu='Laporan Obligasi';
$hakUser=getUserPriviledge($curPage);

if($hakUser<90)
{
      session_unregister("saham");
      echo "<p class='error'>";
      die('User anda tidak terdaftar untuk mengakses halaman ini!');
      echo "</p>";
}
if(substr($_SERVER['PHP_SELF'],-10,10)=="index2.php")
{
      if(secureParam($_GET["JnsLap"], $dbLink) == "pendapatan"){
            downloadLaporanP();
      exit();
     } elseif (secureParam($_GET["JnsLap"], $dbLink) == "jatuhtempo") {
      downloadLaporanJ();
      exit();
      } elseif (secureParam($_GET["JnsLap"], $dbLink) == "nab") {
      downloadLaporanN();
      exit();
      }
}
```

```
if($_GET["tglAwal"] == "")
      $_GET["tglAwal"] = date("d-m-Y");
else
      $_GET["tglAwal"] = "01-".secureParam($_GET["cboBulan"],
$dbLink)."-".secureParam($_GET["cboTahun"], $dbLink);
if($_GET['JnsLap'] == "")
      $_GET['JnsLap'] = "pendapatan";
if ($_GET["cboTahun"] == "")
      $_GET["cboTahun"] = date('Y');
if ($_GET["cboBulan"] == "")
      $_GET["cboBulan"] = date('m');

?>



<div align="center" class="title-01"> LAPORAN OBLIGASI : </div>
<div class="pesan">
<?php
      if (!empty($_GET["pesan"]))
            echo($_GET["pesan"]);
?>
</div>
<?php

      function formatNumber($num,$ndec=0)
      {
            if($num == '')
                  return '0';

            if($num < 0) {
                  $num = abs($num);
                  $bracket = true;
            }

            $num = number_format($num,$ndec,',','.');

            if($bracket)
                  return '('.$num.')';
            else
                  return $num;
      }

      function downloadLaporanP()
```

```
     {
          global $dbLink;
          header("Content-type: application/vnd-ms-excel");
          header("Content-Disposition: attachment;
filename=laporan_pendapatan_obligasi.xls");

          $jenis = secureParam($_GET["JnsLap"], $dbLink);
          $tgl = substr(secureParam($_GET['tglAwal'],
$dbLink),6,4).substr(secureParam($_GET['tglAwal'], $dbLink),3,2);
          $colspan = 9;
          $q = getDataPendapatan($_GET);

          // echo $q;
          $rsTemp = mysql_query($q, $dbLink);
          $rowCounter=0;
          while($detail = mysql_fetch_assoc($rsTemp))
          {
               $arr[] = $detail;
          }

          echo '     <style type="text/css">
                         tr.noborder td {
                           border: 0;
                         }
                    </style>
                    <table width="95%" border="1"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>Laporan Pendapatan Kupon
Obligasi</b></td></tr>
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>UNIVERSITAS SURABAYA</b></td></tr>
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>PERIODE '.
strtoupper(namaBulan_id(substr($tgl,4,2))." ".substr($tgl,0,4)
.'</b></td></tr>
                         <tr bgcolor="#CCCCCC">
                              <th rowspan="2"
valign="middle">Bulan</th>
                              <th rowspan="2" valign="middle">Seri
Obligasi</th>
                              <th rowspan="2"
valign="middle">Nominal</th>
                              <th rowspan="2" valign="middle">Tgl
Penempatan</th>
```

```
                                    <th rowspan="2" valign="middle">Tgl
Jatuh Tempo</th>
                                    <th rowspan="2"
valign="middle">Tingkat Kupon</th>
                                    <th valign="middle"
colspan="3">Kupon</th>
                              </tr>
                              <tr bgcolor="#CCCCCC">
                                    <th valign="middle">Indikasi</th>
                                    <th valign="middle">Real Terima</th>
                                    <th valign="middle">Selisih</th>
                              </tr>';

                        if ($arr) {
                              foreach ($arr as $key => $value) {
                                    $rowCounter++;
                                    $t_nominal += $value['nominal'];
                                    $t_prediksiterima +=
$value['prediksiterima'];
                                    $t_realterima += $value['realterima'];
                                    $t_selisih += $value['selisih'];
                                    if ($rowCounter % 2 == 0)
                                          $rowStyle = "even";
                                    else
                                          $rowStyle = "odd";
            echo "          <tr>";
            echo "                <td
align='center'>".strtoupper(namaBulan_id(substr($value['bulan'],5,2)))
." ".substr($value['bulan'],0,4)."</td>";
            echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
            echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
            echo "                <td
align='center'>".(float)$value['bunga']."%</td>";
            echo "                <td
align='center'>".formatNumber($value['prediksiterima'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['realterima'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['selisih'])."</td>";
```

```
            echo "           </tr>";
                             }
            echo "           <tr>";
            echo "                <td
align='center'><b>".strtoupper(namaBulan_id(substr($value['bulan'],5,2
))))." ".substr($value['bulan'],0,4)." Total</b></td>";
            echo "                <td align='center'> </td>";
            echo "                <td
align='center'><b>".formatNumber($t_nominal)."</b></td>";
            echo "                <td align='center'> </td>";
            echo "                <td align='center'> </td>";
            echo "                <td align='center'> </td>";
            echo "                <td
align='center'><b>".formatNumber($t_prediksiterima)."</b></td>";
            echo "                <td
align='center'><b>".formatNumber($t_realterima)."</b></td>";
            echo "                <td
align='center'><b>".formatNumber($t_selisih)."</b></td>";
            echo "           </tr>";
            echo '           <tr class="noborder">
                                  <td colspan="9"></td>
                             </tr>
                             <tr class="noborder">
                                  <td colspan="3"
align="center">Direktur Keuangan</td>
                                  <td colspan="3"
width="400"> </td>
                                  <td colspan="3" align="center">Manajer
Akuntansi</td>
                             </tr>
                             <tr class="noborder">
                                  <td height="100" colspan="9"></td>
                             </tr>
                             <tr class="noborder">
                                  <td colspan="3" align="center">Junanik
Idayani, S.E., M.M.</td>
                                  <td colspan="3"
align="center">Mengetahui, <br> Wakil Rektor II</td>
                                  <td colspan="3" align="center">Anik
Winarsih, S.E.</td>
                             </tr>
                             <tr class="noborder">
                                  <td height="100" colspan="9"></td>
                             </tr>
                             <tr class="noborder">
```

```
                                    <td colspan="3"> </td>
                                    <td colspan="3" align="center">Dr. Yie
Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                                    <td colspan="3"> </td>
                               </tr>';
                          } else {
          echo "          <tr class='even'><td colspan='".$colspan."'
align='center'> Data tidak ditemukan </td></tr>";
                          }

          echo "     </table>";
     }

     function downloadLaporanJ()
     {
          global $dbLink;
          header("Content-type: application/vnd-ms-excel");
          header("Content-Disposition: attachment;
filename=laporan_jatuhtempo_obligasi.xls");

          $jenis = secureParam($_GET["JnsLap"], $dbLink);
          $tgl = substr(secureParam($_GET['tglAwal'],
$dbLink),6,4).substr(secureParam($_GET['tglAwal'], $dbLink),3,2);
          $colspan = 7;
          $q = getDataJatuhtempo($_GET);

          // echo $q;
          $rsTemp = mysql_query($q, $dbLink);
          $rowCounter=0;
          while($detail = mysql_fetch_assoc($rsTemp))
          {
               $arr[] = $detail;
          }

          echo '     <style type="text/css">
                          tr.noborder td {
                            border: 0;
                          }
                     </style>
                     <table width="75%" border="1"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                          <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>Laporan Jatuh Tempo Investasi
Obligasi</b></td></tr>
```

```
                              <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>UNIVERSITAS SURABAYA</b></td></tr>
                              <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>PERIODE '.
strtoupper(namaBulan_id(substr($tgl,4,2))." ".substr($tgl,0,4)
.'</b></td></tr>
                              <tr bgcolor="#CCCCCC">
                                    <th valign="middle">No</th>
                                    <th valign="middle" width="25%">Nama
Obligasi</th>
                                    <th valign="middle"
width="10%">Nominal</th>
                                    <th valign="middle">Tgl
Penempatan</th>
                                    <th valign="middle">Tgl Jatuh
Tempo</th>
                                    <th valign="middle"
width="25%">Keterangan</th>
                                    <th valign="middle"
width="15%">TTD</th>
                              </tr>';

                        if ($arr) {
                              foreach ($arr as $key => $value) {
                                    $rowCounter++;
                                    if ($rowCounter % 2 == 0)
                                          $rowStyle = "even";
                                    else
                                          $rowStyle = "odd";
            echo "          <tr>";
            echo "                <td
align='center'>".$rowCounter."</td>";
            echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
            echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
            echo "                <td align='center'></td>";
            echo "                <td align='center'></td>";
            echo "          </tr>";
                              }
            echo '     <     tr class="noborder">
```

```
                                    <td colspan="'.$colspan.'"></td>
                               </tr>
                               <tr class="noborder">
                                    <td colspan="2"
align="center">Direktur Keuangan</td>
                                    <td colspan="3"
width="400"> </td>
                                    <td colspan="2" align="center">Manajer
Akuntansi</td>
                               </tr>
                               <tr class="noborder">
                                    <td height="100"
colspan="'.$colspan.'"></td>
                               </tr>
                               <tr class="noborder">
                                    <td colspan="2" align="center">Junanik
Idayani, S.E., M.M.</td>
                                    <td colspan="3"
align="center">Mengetahui, <br> Wakil Rektor II</td>
                                    <td colspan="2" align="center">Anik
Winarsih, S.E.</td>
                               </tr>
                               <tr class="noborder">
                                    <td height="100"
colspan="'.$colspan.'"></td>
                               </tr>
                               <tr class="noborder">
                                    <td colspan="2"> </td>
                                    <td colspan="3" align="center">Dr. Yie
Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                                    <td colspan="2"> </td>
                               </tr>';
                          } else {
               echo "          <tr class='even'><td colspan='".$colspan."'
align='center'> Data tidak ditemukan </td></tr>";
                          }

               echo "     </table>";
          }

          function downloadLaporanN()
          {
               global $dbLink;
               header("Content-type: application/vnd-ms-excel");
```

```
          header("Content-Disposition: attachment;
filename=laporan_nab_obligasi.xls");

          $jenis = secureParam($_GET["JnsLap"], $dbLink);
          $tgl = substr(secureParam($_GET['tglAwal'],
$dbLink),6,4).substr(secureParam($_GET['tglAwal'], $dbLink),3,2);
          $colspan = 7;
          $q = getDataNAB($_GET);

          // echo $q;
          $rsTemp = mysql_query($q, $dbLink);
          $rowCounter=0;
          while($detail = mysql_fetch_assoc($rsTemp))
          {
               $arr[] = $detail;
          }

          $bln1 =
strtoupper(namaBulan_id(substr($arr[0]['bln1'],4,2))."
".substr($arr[0]['bln1'],0,4);
          $bln2 =
strtoupper(namaBulan_id(substr($arr[0]['bln2'],4,2))."
".substr($arr[0]['bln2'],0,4);

          echo '     <style type="text/css">
                         tr.noborder td {
                           border: 0;
                         }
                    </style>
                    <table width="85%" border="1"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>Laporan Nilai Aktiva Bersih
Obligasi</b></td></tr>
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>UNIVERSITAS SURABAYA</b></td></tr>
                         <tr bgcolor="#CCCCCC"><td align="center"
colspan="'. $colspan .'"><b>PERIODE '. $bln1." s/d ".$bln2
.'</b></td></tr>
                         <tr bgcolor="#CCCCCC">
                              <th rowspan="2" valign="middle"
width="25%">Seri Obligasi</th>
                              <th colspan="2" valign="middle"
width="20%">Tanggal</th>
```

```
                                    <th rowspan="2"
valign="middle">Nominal</th>
                                    <th rowspan="2" valign="middle">NAB '.
$bln1 .'</th>
                                    <th rowspan="2" valign="middle">NAB '.
$bln2 .'</th>
                                    <th rowspan="2"
valign="middle">L/R</th>
                              </tr>
                              <tr bgcolor="#CCCCCC">
                                    <th valign="middle">Penempatan</th>
                                    <th valign="middle">Jatuh Tempo</th>
                              </tr>';

                        if ($arr) {
                              foreach ($arr as $key => $value) {
                                    $rowCounter++;
                                    if ($rowCounter % 2 == 0)
                                          $rowStyle = "even";
                                    else
                                          $rowStyle = "odd";
            echo "          <tr>";
            echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
            echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['nab1'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['nab2'])."</td>";
            echo "                <td
align='center'>".formatNumber($value['selisih'])."</td>";
            echo "          </tr>";
                              }
            echo '          <tr class="noborder">
                                    <td colspan="'.$colspan.'"></td>
                              </tr>
                              <tr class="noborder">
                                    <td colspan="2"
align="center">Direktur Keuangan</td>
```

```
                                    <td colspan="3"
width="400"> </td>
                                    <td colspan="2" align="center">Manajer
Akuntansi</td>
                              </tr>
                              <tr class="noborder">
                                    <td height="100"
colspan="'.$colspan.'"></td>
                              </tr>
                              <tr class="noborder">
                                    <td colspan="2" align="center">Junanik
Idayani, S.E., M.M.</td>
                                    <td colspan="3"
align="center">Mengetahui, <br> Wakil Rektor II</td>
                                    <td colspan="2" align="center">Anik
Winarsih, S.E.</td>
                              </tr>
                              <tr class="noborder">
                                    <td height="100"
colspan="'.$colspan.'"></td>
                              </tr>
                              <tr class="noborder">
                                    <td colspan="2"> </td>
                                    <td colspan="3" align="center">Dr. Yie
Ke Feliana, S.E., M.Com., Ak., CPA., CFP., CA.</td>
                                    <td colspan="2"> </td>
                              </tr>';
                        } else {
            echo "          <tr class='even'><td colspan='".$colspan."'
align='center'> Data tidak ditemukan </td></tr>";
                        }

            echo "     </table>";
      }

      function getDataPendapatan($params)
      {
            global $dbLink;
            $tglAwl = secureParam($params["tglAwal"], $dbLink);
            $tglAwal = substr(secureParam($tglAwl, $dbLink),6,4)."-
".substr(secureParam($tglAwl, $dbLink),3,2);
            $seriobligasi = secureParam($params["seriobligasi"],
$dbLink);
            $Status = secureParam($params["Status"], $dbLink);
```

```
            $addQ = "";
            if($tglAwal != "")
                  $addQ .= " AND DATE_FORMAT( d.jadwalbunga, '%Y-%m' ) =
'".$tglAwal."'  ";
            if($seriobligasi != "")
                  $addQ .= " AND o.id_seriobligasi = '".$seriobligasi."'
";
            if($Status != "")
                  $addQ .= " AND o.status = '".$Status."' ";

            $q = "SELECT DATE_FORMAT( d.jadwalbunga, '%Y-%m' ) AS
bulan, s.nama_seriobligasi, o.tglawal, o.tglakhir, o.nominal, o.bunga,
d.prediksiterima, d.realterima, (d.realterima - d.prediksiterima) AS
selisih
                  FROM seriobligasi s JOIN obligasi o ON
s.id_seriobligasi = o.id_seriobligasi
                  JOIN obligasidetail d ON d.idobligasi = o.idobligasi
                  WHERE 1=1 AND o.status <> 'Void' ".$addQ;
            return $q;
      }
      function getDataJatuhtempo($params)
      {
            global $dbLink;
            $tglAwl = secureParam($params["tglAwal"], $dbLink);
            $tglAwal = substr(secureParam($tglAwl, $dbLink),6,4)."-
".substr(secureParam($tglAwl, $dbLink),3,2);
            $seriobligasi = secureParam($params["seriobligasi"],
$dbLink);
            $Status = secureParam($params["Status"], $dbLink);

            $addQ = "";
            if($tglAwal)
                  $addQ .= " AND DATE_FORMAT( o.tglakhir, '%Y-%m' ) =
'".$tglAwal."' ";
            if($seriobligasi != "")
                  $addQ .= " AND o.id_seriobligasi = '".$seriobligasi."'
";
            if($Status != "")
                  $addQ .= " AND o.status = '".$Status."' ";

            $q = "
                  SELECT s.nama_seriobligasi, o.tglawal, o.tglakhir,
o.nominal, o.bunga
                  FROM seriobligasi s JOIN obligasi o ON
s.id_seriobligasi = o.id_seriobligasi
```

```
                WHERE 1=1 AND o.status <> 'Void' ".$addQ;
            return $q;
      }
      function getDataNAB($params)
      {
            global $dbLink;
            $tglAwl = secureParam($params["tglAwal"], $dbLink);
            $tglAwal = substr(secureParam($tglAwl,
$dbLink),6,4).substr(secureParam($tglAwl, $dbLink),3,2);
            $date = strtotime('01-'.substr(secureParam($tglAwl,
$dbLink),3,2).'-'.substr(secureParam($tglAwl, $dbLink),6,4));
            $tglAwal2 = date("Ym", strtotime("+1 month", $date));
            $seriobligasi = secureParam($params["seriobligasi"],
$dbLink);
            $Status = secureParam($params["Status"], $dbLink);
            $addQ = "";
            if($seriobligasi != "")
                  $addQ .= " AND o.id_seriobligasi = '".$seriobligasi."'
";
            if($Status != "")
                  $addQ .= " AND o.status = '".$Status."' ";
            $q = "
                  SELECT s.nama_seriobligasi, o.tglawal, o.tglakhir,
o.nominal, IFNULL(n1.nominalnab, 0) AS nab1, IFNULL(n2.nominalnab, 0)
AS nab2, (IFNULL(n2.nominalnab, 0) - IFNULL(n1.nominalnab, 0)) AS
selisih, $tglAwal AS bln1, $tglAwal2 AS bln2
                  FROM seriobligasi s JOIN obligasi o ON
s.id_seriobligasi = o.id_seriobligasi
                  LEFT JOIN (SELECT d.nominalnab, d.idobligasi FROM
obligasinabdetail d WHERE periode = '{$tglAwal}') n1 ON n1.idobligasi
= o.idobligasi
                  LEFT JOIN (SELECT d.nominalnab, d.idobligasi FROM
obligasinabdetail d WHERE periode = '{$tglAwal2}') n2 ON n2.idobligasi
= o.idobligasi
                  WHERE 1=1 AND o.status <> 'Void' ".$addQ;
            return $q;
      }
?>
<form name="frmLaporan" id="frmLaporan" method="GET" action="<?php
echo $_SERVER['PHP_SELF'];?>">
      <input type="hidden" name="page" id="curPage" value="<?php echo
$curPage;?>">
      <input type="hidden" name="tglAwal" size="12" <?php
if($_GET["tglAwal"]){echo("value='".$_GET["tglAwal"]."'");} ?>
maxlength="10" onKeyPress="return handleEnter(this, event)">
```

```
      <div align="center">
            <table width="600">
                  <tr>
                        <td height="15" colspan="2"
class="text1">Kriteria Pencarian</td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <input type="image" value="Submit"
src="image/findBig.png" id="preview">
                        </td>
                        <td width="7%" rowspan="5" valign="bottom">
                              <input type="image" value="Submit"
src="image/ExcelIcon.png" id="excel">
                        </td>
                  </tr>
                  <tr>
                        <td width="30%">
                              <div align="right" class="text1"> Periode
:</div>
                        </td>
                        <td width="56%">
                              <select name="cboBulan" id="cboBulan"
class="form-control"  onKeyPress="return handleEnter(this, event)" >
                          <?php for ($i=1; $i <= 12 ; $i++) {
                               $val = str_pad($i, 2, '0', STR_PAD_LEFT);
                               if($_GET["cboBulan"]==$val)
                                   echo("<option value='".$val."'
selected>".namaBulan_id($val)."</option>");
                               else
                                   echo("<option
value='".$val."'>".namaBulan_id($val)."</option>");
                          }
                          ?>
                     </select>
                     <input type="text" name="cboTahun" id="cboTahun"
class="form-control" value="<?= $_GET["cboTahun"] ?>" maxlength="4"
onkeydown="return onlyNumberYear(event);">
                    <!--  <select name="cboTahun" id="cboTahun"
class="form-control"  onKeyPress="return handleEnter(this, event)">
                         <?php for ($i=2000; $i <= (date('Y')+1) ; $i++)
{
                               if($_GET["cboTahun"]==$i)
                                   echo("<option value='".$i."'
selected>".$i."</option>");
                               else
```

```
                              echo("<option
value='".$i."'>".$i."</option>");
                               }
                               ?>
                          </select> -->
                             </td>
                    </tr>
                    <tr>
                         <td width="30%">
                              <div align="right" class="text1"> Seri
Obligasi :</div>
                         </td>
                         <td width="56%">
                              <select name="seriobligasi"  class="text1"
onKeyPress="return handleEnter(this, event)">
                              <option value="">Pilih Seri...</option>
                              <?php
                              $rs=mysql_query("SELECT `id_seriobligasi`,
`nama_seriobligasi` FROM `seriobligasi` ", $dbLink);
                              while($q_seri=mysql_fetch_assoc($rs))
                              {
                                   echo("<option
value='".$q_seri['id_seriobligasi']."' ".
($_GET['seriobligasi']==$q_seri['id_seriobligasi']?'selected':'') ."
>".$q_seri['nama_seriobligasi']."</option>");
                              }
                              ?>
                              </select>
                         </td>
                    </tr>
                      <tr>
                         <td width="30%">
                              <div align="right" class="text1">Status
:</div>
                         </td>
                         <td width="56%">
                               <select name="Status" id="Status"
class="text1" onKeyPress="return handleEnter(this, event)">
                                   <option value="">Semua Status</option>
                                   <option value="Pending" <?=
($_GET['Status']=='Pending'?'selected':'') ?> >Pending</option>
                                   <option value="Valid1" <?=
($_GET['Status']=='Valid1'?'selected':'') ?> >Approve 1</option>
                                   <option value="Valid2" <?=
($_GET['Status']=='Valid2'?'selected':'') ?> >Approve 2</option>
```

```
                                    <option value="Selesai" <?=
($_GET['Status']=='Selesai'?'selected':'') ?> >Selesai / Cair</option>
                                </select>
                          </td>
                        </tr>
                      <tr>
                          <td width="30%">
                               <div align="right" class="text1"> Jenis
Laporan :</div>
                          </td>
                          <td width="56%">
                                <select name="JnsLap"  class="text1"
onKeyPress="return handleEnter(this, event)">
                                    <option value="pendapatan" <?=
($_GET['JnsLap']=='pendapatan'?'selected':'') ?> >Pendapatan
Obligasi</option>
                                    <option value="jatuhtempo" <?=
($_GET['JnsLap']=='jatuhtempo'?'selected':'') ?> >Jatuh Tempo
Obligasi</option>
                                    <option value="nab" <?=
($_GET['JnsLap']=='nab'?'selected':'') ?> >NAB Obligasi</option>
                                </select>
                          </td>
                      </tr>
                </table>
          </div>
</form>
<table width="100%" border="0">
          <tr>
                <td align="center" >
                <?php
                      $jenis = secureParam($_GET["JnsLap"], $dbLink);
                      $tgl = substr(secureParam($_GET['tglAwal'],
$dbLink),6,4).substr(secureParam($_GET['tglAwal'], $dbLink),3,2);
                    if ($jenis == "pendapatan") {
                          $q = getDataPendapatan($_GET);
                    } elseif ($jenis == "jatuhtempo") {
                          $q = getDataJatuhtempo($_GET);
                    } elseif ($jenis == "nab") {
                          $q = getDataNAB($_GET);
                    }

                    // echo $q;
                    $rsTemp = mysql_query($q, $dbLink);
                    $rowCounter=0;
```

```
                while($detail = mysql_fetch_assoc($rsTemp))
                {
                      $arr[] = $detail;
                }

                if($jenis == "pendapatan") {
                      $colspan = 9;
                      echo '     <table width="95%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                                        <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>Laporan Pendapatan Kupon
Obligasi</b></td></tr>
                                        <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>UNIVERSITAS
SURABAYA</b></td></tr>
                                        <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>PERIODE '.
strtoupper(namaBulan_id(substr($tgl,4,2))." ".substr($tgl,0,4)
.'</b></td></tr>
                                        <tr bgcolor="#CCCCCC">
                                              <th rowspan="2"
valign="middle">Bulan</th>
                                              <th rowspan="2"
valign="middle">Seri Obligasi</th>
                                              <th rowspan="2"
valign="middle">Nominal</th>
                                              <th rowspan="2"
valign="middle">Tgl Penempatan</th>
                                              <th rowspan="2"
valign="middle">Tgl Jatuh Tempo</th>
                                              <th rowspan="2"
valign="middle">Tingkat Kupon</th>
                                              <th valign="middle"
colspan="3">Kupon</th>
                                        </tr>
                                        <tr bgcolor="#CCCCCC">
                                              <th
valign="middle">Indikasi</th>
                                              <th valign="middle">Real
Terima</th>
                                              <th
valign="middle">Selisih</th>
                                        </tr>';

                                  if ($arr) {
```

```
                                        foreach ($arr as $key => $value)
{
                                              $rowCounter++;
                                              $t_nominal +=
$value['nominal'];
                                              $t_prediksiterima +=
$value['prediksiterima'];
                                              $t_realterima +=
$value['realterima'];
                                              $t_selisih +=
$value['selisih'];
                                              if ($rowCounter % 2 == 0)
                                                    $rowStyle = "even";
                                              else
                                                    $rowStyle = "odd";
                        echo "          <tr class='".$rowStyle."'>";
                        echo "                <td
align='center'>".strtoupper(namaBulan_id(substr($value['bulan'],5,2)))
." ".substr($value['bulan'],0,4)."</td>";
                        echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
                        echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
                        echo "                <td
align='center'>".(float)$value['bunga']."%</td>";
                        echo "                <td
align='center'>".formatNumber($value['prediksiterima'])."</td>";
                        echo "                <td
align='center'>".formatNumber($value['realterima'])."</td>";
                        echo "                <td
align='center'>".formatNumber($value['selisih'])."</td>";
                        echo "          </tr>";
                                        }
                        echo "          <tr>";
                        echo "                <td
align='center'><b>".strtoupper(namaBulan_id(substr($value['bulan'],5,2
)))." ".substr($value['bulan'],0,4)." Total</b></td>";
                        echo "                <td
align='center'> </td>";
                        echo "                <td
align='center'><b>".formatNumber($t_nominal)."</b></td>";
```

```
                    echo "                <td
align='center'> </td>";
                    echo "                <td
align='center'> </td>";
                    echo "                <td
align='center'> </td>";
                    echo "                <td
align='center'><b>".formatNumber($t_prediksiterima)."</b></td>";
                    echo "                <td
align='center'><b>".formatNumber($t_realterima)."</b></td>";
                    echo "                <td
align='center'><b>".formatNumber($t_selisih)."</b></td>";
                    echo "           </tr>";
                              } else {
                    echo "           <tr class='even'><td
colspan='".$colspan."' align='center'> Data tidak ditemukan
</td></tr>";
                              }
                    echo "     </table>";
               } elseif ($jenis == "jatuhtempo") {
                    $colspan = 5;
                    echo '     <table width="75%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                              <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>Laporan Jatuh Tempo
Investasi Obligasi</b></td></tr>
                              <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>UNIVERSITAS
SURABAYA</b></td></tr>
                              <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>PERIODE '.
strtoupper(namaBulan_id(substr($tgl,4,2))." ".substr($tgl,0,4)
.'</b></td></tr>
                              <tr bgcolor="#CCCCCC">
                                   <th valign="middle">No</th>
                                   <th valign="middle"
width="25%">Nama Obligasi</th>
                                   <th valign="middle"
width="10%">Nominal</th>
                                   <th valign="middle">Tgl
Penempatan</th>
                                   <th valign="middle">Tgl
Jatuh Tempo</th>
                              </tr>';
```

```
                                    if ($arr) {
                                          foreach ($arr as $key => $value)
{
                                                $rowCounter++;
                                                if ($rowCounter % 2 == 0)
                                                      $rowStyle = "even";
                                                else
                                                      $rowStyle = "odd";
                        echo "           <tr class='".$rowStyle."'>";
                        echo "                <td
align='center'>".$rowCounter."</td>";
                        echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
                        echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
                        echo "           </tr>";
                                          }
                                    } else {
                        echo "           <tr class='even'><td
colspan='".$colspan."' align='center'> Data tidak ditemukan
</td></tr>";
                                    }

                        echo "     </table>";
                  } elseif ($jenis == "nab") {
                        $colspan = 7;
                        $bln1 =
strtoupper(namaBulan_id(substr($arr[0]['bln1'],4,2))."
".substr($arr[0]['bln1'],0,4);
                        $bln2 =
strtoupper(namaBulan_id(substr($arr[0]['bln2'],4,2))."
".substr($arr[0]['bln2'],0,4);
                        echo '     <table width="85%" border="0"
id="tabelDepositoDetail" name="tabelDepositoDetail">
                                    <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>Laporan Nilai Aktiva Bersih
Obligasi</b></td></tr>
                                    <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>UNIVERSITAS
SURABAYA</b></td></tr>
```

```
                                        <tr bgcolor="#CCCCCC"><td
align="center" colspan="'. $colspan .'"><b>PERIODE '. $bln1." s/d
".$bln2 .'</b></td></tr>
                                        <tr bgcolor="#CCCCCC">
                                              <th rowspan="2"
valign="middle" width="25%">Seri Obligasi</th>
                                              <th colspan="2"
valign="middle" width="20%">Tanggal</th>
                                              <th rowspan="2"
valign="middle">Nominal</th>
                                              <th rowspan="2"
valign="middle">NAB '. $bln1 .'</th>
                                              <th rowspan="2"
valign="middle">NAB '. $bln2 .'</th>
                                              <th rowspan="2"
valign="middle">L/R</th>
                                        </tr>
                                        <tr bgcolor="#CCCCCC">
                                              <th
valign="middle">Penempatan</th>
                                              <th valign="middle">Jatuh
Tempo</th>
                                        </tr>';

                                  if ($arr) {
                                        foreach ($arr as $key => $value)
{
                                              $rowCounter++;
                                              if ($rowCounter % 2 == 0)
                                                    $rowStyle = "even";
                                              else
                                                    $rowStyle = "odd";
                        echo "          <tr class='".$rowStyle."'>";
                        echo "                <td
align='center'>".$value['nama_seriobligasi']."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglawal'])."</td>";
                        echo "                <td
align='center'>".tgl_ind($value['tglakhir'])."</td>";
                        echo "                <td
align='center'>".formatNumber($value['nominal'])."</td>";
                        echo "                <td
align='center'>".formatNumber($value['nab1'])."</td>";
                        echo "                <td
align='center'>".formatNumber($value['nab2'])."</td>";
```

```
                        echo "                <td
align='center'>".formatNumber($value['selisih'])."</td>";
                        echo "           </tr>";
                                         }
                                    } else {
                        echo "           <tr class='even'><td
colspan='".$colspan."' align='center'> Data tidak ditemukan
</td></tr>";
                                    }

                        echo "     </table>";
                    }
            ?>
            </td>
      </tr>
</table>

<SCRIPT language="JavaScript" TYPE="text/javascript">
      $(document).ready(function()
      {
          $("#preview").click(function(e) {
              var curPage = $('#curPage').val();

$('#frmLaporan').attr('action','index.php?page='+curPage);
          });
          $("#excel").click(function(e) {
            var curPage = $('#curPage').val();

$('#frmLaporan').attr('action','index2.php?page='+curPage);
          });
      });
</SCRIPT>
```