

LAMPIRAN 1


FAKTUR PENJUALAN
P.T. COCA-COLA DISTRIBUTION INDONESIA
SALES CENTRE KABANJAHE
 Jalan Nabung Surabaya No. 191 Kabanjahe, Telp. (0628) 26683
KANTOR PUSAT :
 Jalan Teuku Umar Km. 46, Sukadana - Cibitung - Bekasi 17520
 NPWP / PKP : 01.070.657.0-091.000

Outlet

LIATA

Nomor Outlet (4)

TUNAI


 MLN
0253882

Keterangan Produk	Qty	Jumlah (Rp)	Diskon
220 ml RET Rp.			
6006 X24 Tetra 200 ml			
5983 X24 Frestia			
193 ml RET Rp.			
0718 X24 Coke			
200 ml RET Rp. 26 000			
0076 X24 Sprite	2	52.000	
0074 X24 Fanta Orange			
3260 X24 Fanta Orango			
5341 X24 Fanta Stry			
5342 X24 Fanta F. Punch			
7361 X24 Fanta Pineapple			
6323 X24 Fanta SiWater			
237 ml RET Rp.			
3145 X24 Fanta Stry			
8054 X24 Fanta SiWater			
295 ml RET Rp. 36300			
0738 X24 Coke	2	29400	
0739 X24 Sprite	6		
3263 X24 Fanta Orango			
0741 X24 Fanta Stry			
0781 X24 Fanta F.Punch			
7362 X24 Fanta Pineapple			
0743 X24 Fanta SiWater			
1 Liter RET Rp.			
0901 X12 Coke			
0004 X12 Sprite			
0461 X12 Fanta Stry			
330 ml CAN Rp.			
0146 X24 Coke			
0469 X24 Diet Coke			
0178 X24 Sprite			
0172 X24 Fanta Orange			
0792 X24 Fanta Stry			
7364 X24 Fanta Pineapple			
3257 X24 Fanta Orango			

Keterangan Produk	Qty	Jumlah (Rp)	Diskon
350 ml CAN Rp.			
5803 X24 Aquaria GF			
5804 X24 Aquaria Orango			
3267 X24 AMW Stars			
7838 X24 Schweppes GA			
1243 X24 Schweppes Lemon			
7836 X24 Schweppes Tonic			
0175 X24 Schweppes Soda			
5174 4x6 Coke			
3994 4x6 Diet Coke			
5200 4x6 Sprite			
3995 4x6 Fanta Orange			
3996 4x6 Fanta Stry			
7365 4x6 Fanta Pineapple			
1.5 Lt. RET Rp.			
9588 X12 Coke			
0589 X12 Diet Coke			
0590 X12 Sprite			
0638 X12 Fanta Orange			
3979 X12 Fanta Stry			
6335 X12 Fanta Pineapple			
4143 X12 Fanta Orango			
8722 X12 Fanta F. Punch			
Sunfill			
3695 X12 Sunfill Oq PET			
3696 X12 Sunfill Stry PET			
3697 X12 Sunfill Pin PET			
3698 16x610 Sunfill Oq Sch			
3699 16x610 Sunfill Stry Sch			
3700 16x610 Sunfill Mq Sch			
250 ml Can Slim			
3577 3x12 Coke			
3578 3x12 Sprite			
3579 3x12 Fanta Stry			
Ades Packages			
3882 250 CLP X18 AdeS			
8401 360 PET X24 AdeSR			
3764 600 PET X24 AdeS			
3765 1.5 PET X12 AdeS			
Lain lain			
1409 CPP GIB			
TOTAL			

Keterangan	Dijaminan/Kembali	Net	Harga (Rp)	Jumlah (Rp)
3932 Krat Pemuh Regular	-	-		
3935 Krat Pemuh Liter	-	-		
3930 Botol Kosong Regular	-	-		
3933 Botol Kosong Liter	-	-		
3933 Krat Kosong X24 HD	-	-		
3982 Krat Kosong X 24 FD	-	-		
3984 Krat Kosong X12 MT	-	-		
Hanya Isi				
.9 1 Total Botol Kosong				

Isi (Jumlah - Diskon)
 Total Botol Kosong
Total Faktur (Rp) 5

Total Penerimaan Tunai (Rp)	Kupon #1 untuk Gesekan Masor Outlet
.5 346.400	
Diskon oleh <i>J</i>	
Harga Jual termasuk PPN 10% dan PPNBM	
Botol dan Krat adalah selalu milik P.T. COCA-COLA DISTRIBUTION INDONESIA, yang diserahkan dengan uang jaminan dan tidak untuk diperjualbelikan.	


Distribusi : Puth - Sales Centre Merah - Pelanggan / Outlet

Faktur Pembelian

tgl 9/11/16 20

Kepada : NATALIA
BTEPU

BON / FAKTUR NO. 1

Banyaknya	NAMA BARANG	@	Jumlah harga
1 ls	Sisir B.		7000
5 pp	Lempur Terik		5500.
2 kl	AQUA S.		56000.
2 TPC	TOP		36000
2 pp	Susu CKE Saket Pantel		110000
4 kl	FORMA DORZ.		64000.
2 pp	Susu TPG Saket PAB.		21600.
1 kl	KITA JICA / 1000		21000.
3 pp	Kopiko		12000.
4 pp	Roti Potco A/s		12800.
1/2 ls	BIR K.		36000.
1 kl	Pop mie.		44000
1 kl	COF Pambua m.		18000.
1/2 ls	Sambal ABC K.		16500
2 bot	Teh bandera		10000
6 kl	Teh 1/2 kg.		39000
6 kl	Teh 1/4 kg.		21000
1 bot	Suncan		8500.
1 kl	Chitato.		17000.
Tanda Terima			Jumlah : Rp.
			503.900

Barang yang sudah dibeli tidak dapat dikembalikan!

Faktur Penjualan

tgl 9/1 06 20

Kepada : NATALIA
B. TEPU

BON / FAKTUR NO. 2

Banyaknya	NAMA BARANG	@	Jumlah harga
1 Et	Hottop		17500
1 Dus	33.		70.000
1 kg	plastik 1/4.		16000.
2 pp	Smsu H.		15000
2 bot	torok		22000
2 Dus	Star mnd		112000.
1 Dus	LUCKY		62500.
1 Dus	Gp		105000.
1 Et	Supermi B.		25000.
1 Dus	Sempurna B		70000
1 ke	terapan H. Cera		40000.
1 ke	Eronom K.		43000.
1 kg	spida M. Hucan.		25000
1 kg	Botan K.		42000.
1 kg	Botan B.		45000.
1 kg	Berdan Murah.		21600
2 pp	Bolan tota.		18000
1 Et	Wohibi corcet		21000
D Rp 503900			
Jumlah : Rp. <u>770600</u>			
Tanda Terima			
Rp 1.274.500			

Barang yang sudah dibeli tidak dapat dikembalikan!

Faktur Penjualan

PT. ALMAYA WIRASANTOSA

Jl. Raya Medan, Tj. Morawa Km. 13,5
 Telp: (061) 7942020
 Fax: (061) 7940892 - 7940894
 Medan - Tanjung Morawa

Nama: WASTI
 Kode Langganan: K. JMT
 Kode Salesman: 1609

Tanggal: 30-12-09
 Pembayaran: (Rp)
 Faktur No. : 015684

NOTA PENJUALAN

Kode Barang	Nama Barang	Satuan	Kuantitas	Harga Satuan	Polongan		Jumlah Bersih
					usg	prg	
	155 st	ps	20	3940	5000		711.300
	155 p21	ps	30	16110	14100	35000	434.200
TOTAL							1.145.500

Barang Sudah Diterima
 Dibuat

AWMS
 1. 1/5 (Putih) Customer-Collection/Customer
 2. 2/5 (Hijau) Customer
 3. 3/5 (Merah) Sales Service
 4. 4/5 (Biru) Canvaser
 5. 5/5 (Kuning) Sopir

PT. AQUINOMOTO SALES INDONESIA PZ. No: **565987**
 009.530.
 Jl. Laksata Yos Sudarso No. 77-78
 Sunter, Jakarta 14350
NOTA PENJUALAN Tgl: 13/11/06

Nama: W. LIPST
 Alamat: 15-6041, 4 21
 NPWP: 01.070.802.2 - 056.000

denis	Banyaknya	Harga Satuan	Rp. (+PPN)
FLICL			
KUCL			
NIICL			
BMICL			
MIPA	1-0-0	487300	136.000
PTPA	1-0-0	507340	909.000
50GR	1-0-0	10607240	259.200
100G			
250G			
250R			
500G			
KGLC			
KGRC			
MA20C			
MAC30	1-0-0	2820750	169.000
MAC50	1-20-0	2400	48.000
50CMA			
MSC20C			
MSC30	1-0-0	2620750	169.200
MSC50	0-20-0	2400	48.000
50GMS			
SNA24			
SNU24			
STB50	0-2-0	84740	35.000
STB90	0-3-0	1380720	41.400
SAT25			

Gross Rp. 1.110.000
 Discount Rp. 9376
 Netto Rp. 1.100.624

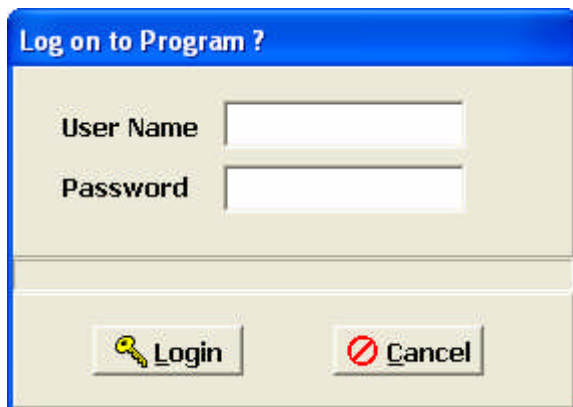
RUPIAH

Barang telah diterima

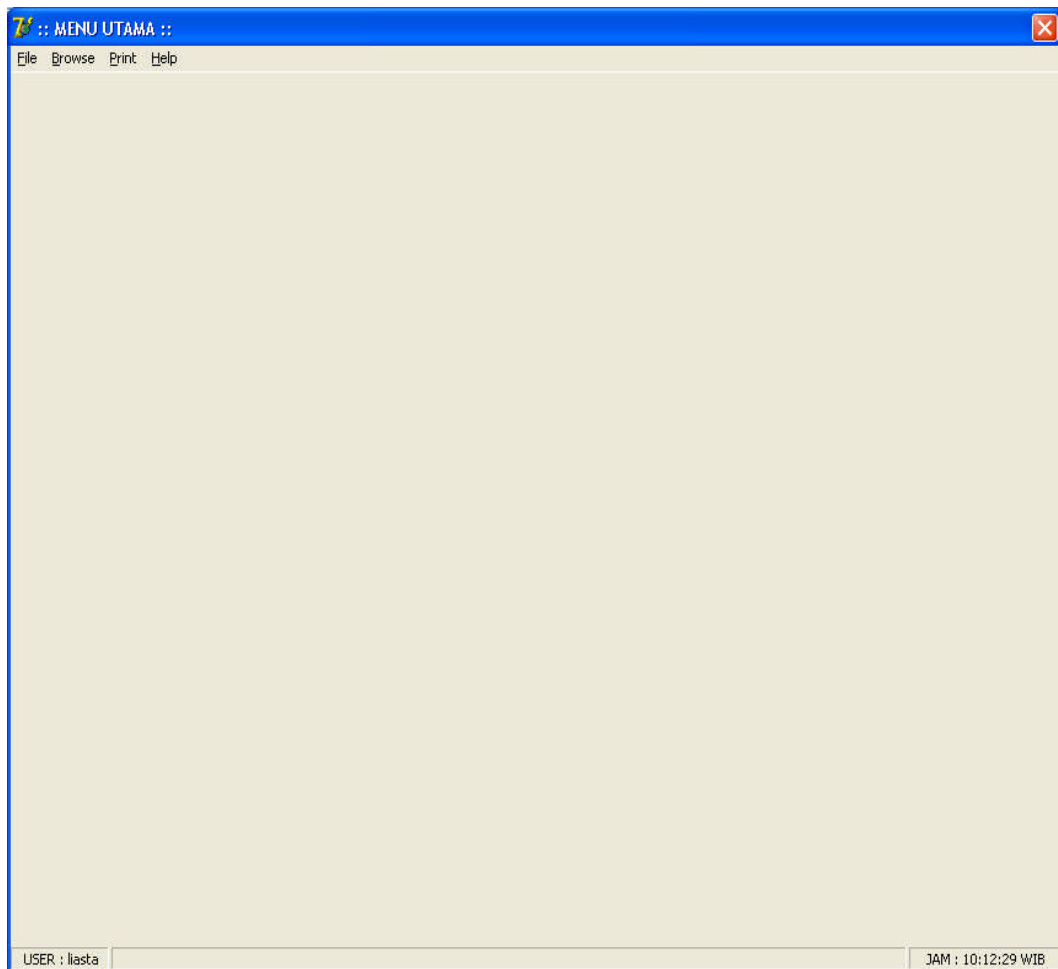
Salesman

08T 03

LAMPIRAN 2



Gambar Tampilan Masukan Password



Gambar Menu Utama

Data Barang

Kode Barang

Nama Barang

Satuan

Jumlah

Harga Beli

Stock Min

Simpan Batal

Hapus Keluar

Kode Barang	Nama Barang	Satuan	Jumlah	Harga Beli	Stock Minimum
BRG001	Rinso 500gr	Lusin	15	21000	10
BRG002	Molto Blue SCH 30 ml	lusin	63	10000	10
BRG003	BlueBand 4.5 kg Box	dus	40	50000	10
BRG004	Choki-choki dua coki	dus	110	25000	10
BRG005	Biskuat susu 24 gr	lusin	95	60000	10

Gambar Form Data Barang

Data Pembelian

No Faktur

Tanggal Faktur

Jatuh Tempo

Kode Supplier

Nama Supplier

Kontra Bon

Simpan

Batal

Hapus

Keluar

Kode Barang	Nama Barang
BRG001	Rinso 500gr
BRG002	Molto Blue SCH 30 ml
BRG003	BlueBand 4.5 kg Box
BRG004	Choki-choki dua coki
BRG005	Biskuat susu 24 gr

Kode Barang	Nama Barang	Harga Beli	Jumlah
BRG001	Rinso 500gr	21000	10

Gambar Form Transaksi Pembelian

Data Penjualan

No Faktur: 110
 Tanggal Faktur: 27/06/2006
 Kode Pelanggan: LGN001
 Nama Pelanggan: Natalia

Simpan
 Batal
 Hapus
 Keluar

Print Bon

Kode Barang	Nama Barang
BRG001	Rinso 500gr
BRG002	Molto Blue SCH 30 ml
BRG003	BlueBand 4.5 kg Box
BRG004	Choki-choki dua cokl
BRG005	Biskuat susu 24 gr

Kode Barang	Nama Barang	Jumlah	Satuan	Harga
BRG001	Rinso 500gr	10	Lusin	100000
*				

Gambar Form Transaksi Penjualan

Data Supplier

Kode Supplier: SPL006
 Nama Supplier: Andi
 Alamat:
 Kontak:
 Telpon:

Simpan
 Batal
 Hapus
 Keluar

Kode Supplier	Nama Supplier	Alamat	Kontak	Telp
SPL001	Depo tanah karo	jl.kapt.bangsi sembriring	chandra	62
SPL002	Yotarimas	jl.sisingamangaraja no 10	Ijul	62
SPL003	PT.Alamjaya Sentosa	jl.Tj.Morawa km.13.5	Bernat	617
SPL004	PT.Ajinomoto Sales Indone	Jl.Laksda Yos Sudarso no	Fardi	618
SPL005	PT.Cocacola Distribution	JL.Nabumg surbakti no.101	Andi	62

Gambar Form Data Supplier

Data Pelanggan

Kode Langganan

Nama Langganan

Alamat

Kontak

Telpon

Simpan Batal

Hapus Keluar

Kode Langganan	Nama Langganan	Alamat	Kontak	Telp
▶ LGN001	Natalia	Brastepu	Natalia	6:
LGN002	Giovani	Seberaya	Giovani	6:
LGN003	Devi	Jl.Padang mas I no.52	Devi	
LGN004	Sutra	JL.Sudirman no 30	Sutra	
LGN005	Nuel	Jl.Kotacane no.102	Nuel	

Gambar Form Data Konsumen

Print Preview

LAPORANSTOCK
PT. LIASTA

Kode Barang	Nama Barang	Satuan	Jumlah	Harga Beli
BRG001	Rinso 500gr	Lusin	50	20000
BRG002	Molto Blue SCH 30 ml	lusin	70	10000
BRG003	BlueBand 4.5 kg Box	dus	45	50000
BRG004	Choki-choki dua coki	dus	100	25000
BRG005	Biskuat susu 24 gr	lusin	85	60000
Total :			2276050	34650000

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Gambar Laporan Stock Barang

Print Preview

LAPORAN PEMBELIAN
PT. LIASTA

Periode : 01/01/2006 s/d 01/06/2006

Nb Faktur	Nama Barang	Jumlah	Nama Supplier	Tempo
10	Rinso 500gr	10	Depo tanah karo	30/04/2006
100	Rinso 500gr	20	Depo tanah karo	22/06/2006
111	Rinso 500gr	20	PT.Cocacola Distribution	15/2006
001	Rinso 500gr	50	Depo tanah karo	22/06/2006
102	Rinso 500gr	10	Yotarimas	21/06/2006
002	Molto Blue SCH 30 ml	10	Yotarimas	15/05/2006
102	Molto Blue SCH 30 ml	15	Yotarimas	21/06/2006
115	Molto Blue SCH 30 ml	10	Yotarimas	01/03/2006
115	BlueBand 4.5 kg Box	10	Yotarimas	01/03/2006
102	BlueBand 4.5 kg Box	20	PT.Alamjaya Sentosa	10/05/2006

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Gambar Laporan Pembelian Per Periode

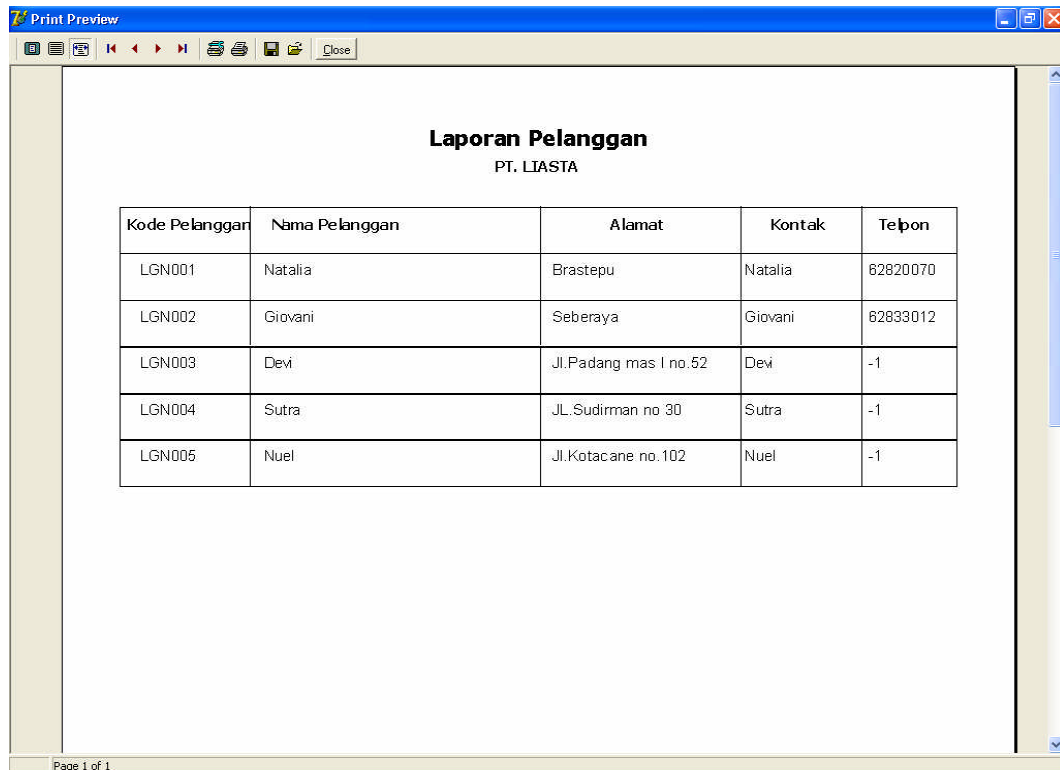
Print Preview

Laporan Supplier
PT. LIASTA

Kode Suplier	Nama Supplier	Alamat	Kontak	Telepon
SPL001	Depo tanah karo	jl.kapt.bangsi sembing	chandra	62820481
SPL002	Yotarimas	jl.sisingamangaraja no 10	Ijul	62820633
SPL003	PT.Alamjaya Sentosa	jl.Tj.Morawa km.13.5	Bemat	617942020
SPL004	PT.Ajinomoto Sales Indone	Jl.Laksda Yos Sudarso no	Fardi	618911230
SPL005	PT.Cocacola Distribution	JL.Nabumg surbakti no.101	Andi	62820683

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Gambar Laporan Data Suplier

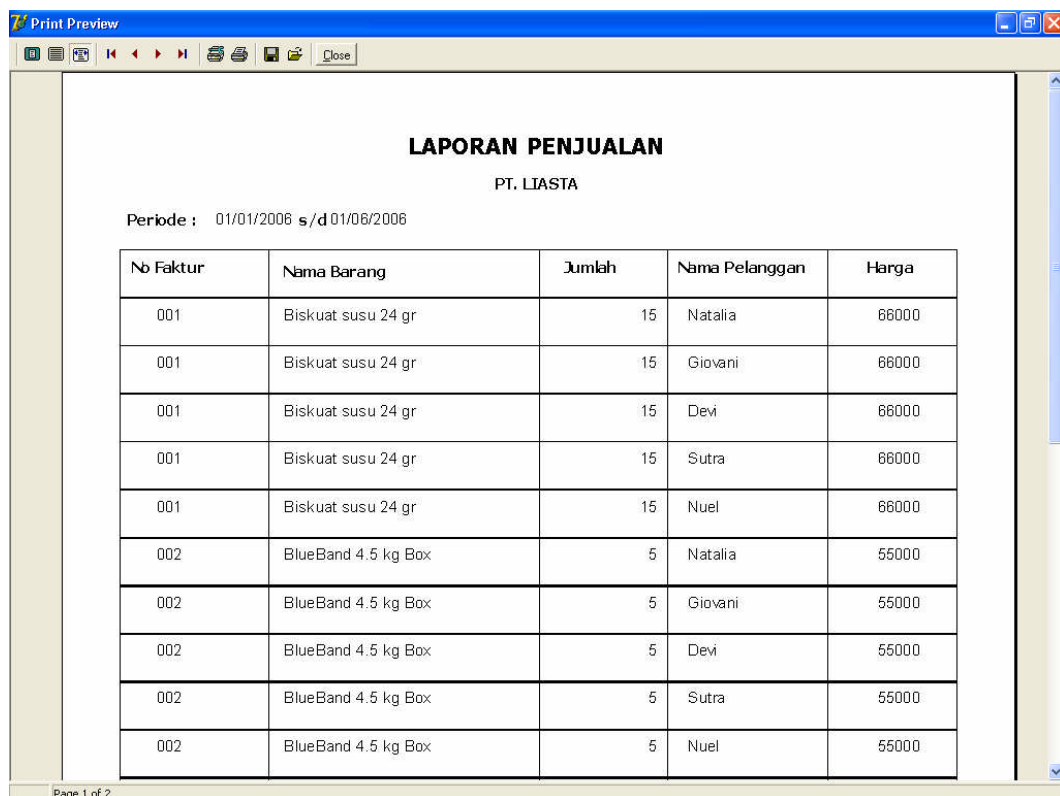


Laporan Pelanggan
PT. LIASTA

Kode Pelanggan	Nama Pelanggan	Alamat	Kontak	Telpon
LGN001	Natalia	Brastepu	Natalia	62820070
LGN002	Giovani	Seberaya	Giovani	62833012
LGN003	Devi	Jl.Padang mas I no.52	Devi	-1
LGN004	Sutra	JL.Sudirman no 30	Sutra	-1
LGN005	Nuel	Jl.Kotacane no.102	Nuel	-1

Page 1 of 1

Gambar Laporan Data Konsumen



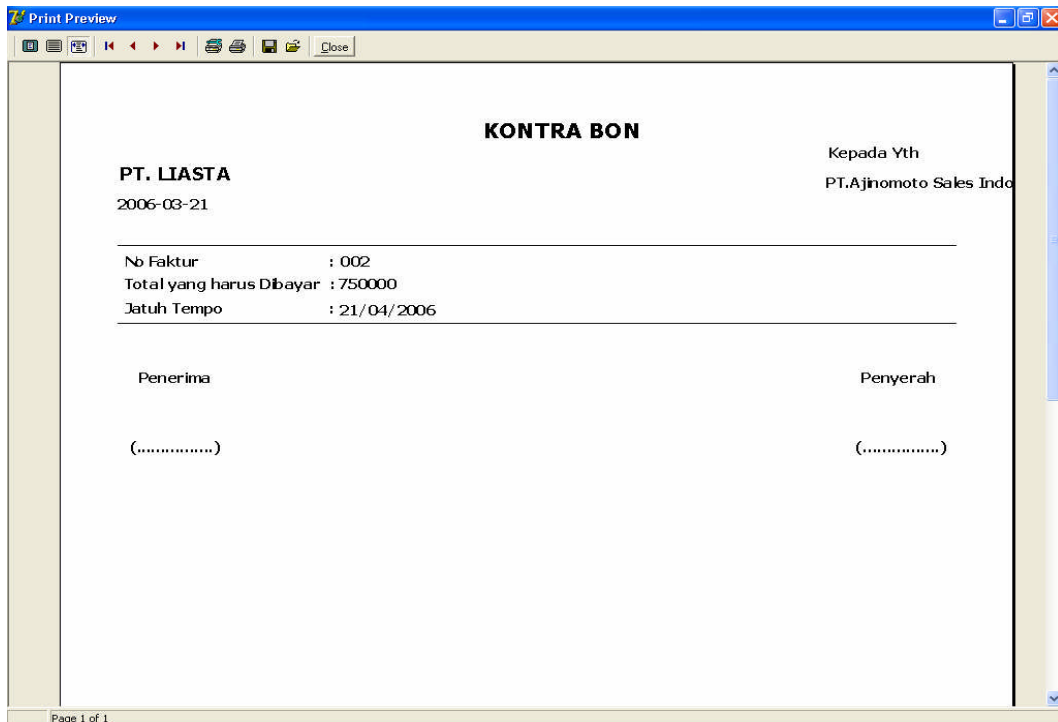
LAPORAN PENJUALAN
PT. LIASTA

Periode : 01/01/2006 s/d 01/06/2006

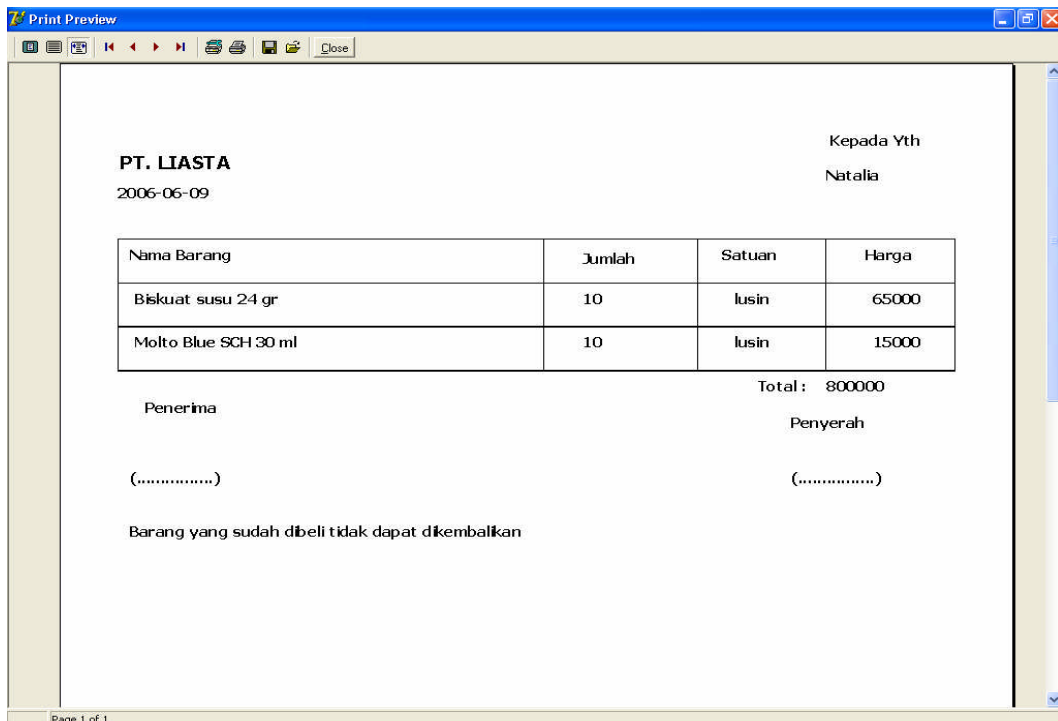
No Faktur	Nama Barang	Jumlah	Nama Pelanggan	Harga
001	Biskuat susu 24 gr	15	Natalia	66000
001	Biskuat susu 24 gr	15	Giovani	66000
001	Biskuat susu 24 gr	15	Devi	66000
001	Biskuat susu 24 gr	15	Sutra	66000
001	Biskuat susu 24 gr	15	Nuel	66000
002	BlueBand 4.5 kg Box	5	Natalia	55000
002	BlueBand 4.5 kg Box	5	Giovani	55000
002	BlueBand 4.5 kg Box	5	Devi	55000
002	BlueBand 4.5 kg Box	5	Sutra	55000
002	BlueBand 4.5 kg Box	5	Nuel	55000

Page 1 of 2

Gambar Laporan Penjualan Per Periode



Gambar Kontra Bon



Gambar Faktur Penjualan

Data Pencarian

Kode Barang	Nama Barang	Satuan	Jumlah	Harga Beli	Stock Minimum
BRG001	Rinso 500gr	Lusin	15	21000	10
BRG002	Molto Blue SCH 30 ml	lusin	63	10000	10
BRG003	BlueBand 4.5 kg Box	dus	40	50000	10
BRG004	Choki-choki dua cokl	dus	110	25000	10
BRG005	Biskuat susu 24 gr	lusin	95	60000	10

Pilihan Browse

- Barang
- Pembelian
- Penjualan
- Supplier
- Langganan

Sort By

- Kode Barang
- Nama Barang
- Stock Minimum

Keluar

Gambar Form Browse (Data Pencarian)

LAMPIRAN 3

unit Unit_Barang;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, Grids, DBGrids, StdCtrls, Buttons, ExtCtrls;

type

TFBarang = class(TForm)

PMaster: TPanel;

GroupBox1: TGroupBox;

Label3: TLabel;

Label2: TLabel;

Label1: TLabel;

Label7: TLabel;

Label8: TLabel;

Label13: TLabel;

Mst: TComboBox;

Mkb: TEdit;

Mnb: TEdit;

Mjum: TEdit;

Mhb: TEdit;

Msm: TEdit;

GroupBox2: TGroupBox;

Msave: TBitBtn;

Mdel: TBitBtn;

Mcan: TBitBtn;

Mexit: TBitBtn;

DBGrid1: TDBGrid;

procedure MkbKeyPress(Sender: TObject; var Key: Char);

procedure MnbKeyPress(Sender: TObject; var Key: Char);

procedure MstKeyPress(Sender: TObject; var Key: Char);

procedure MjumKeyPress(Sender: TObject; var Key: Char);

procedure MhbKeyPress(Sender: TObject; var Key: Char);

procedure MsmKeyPress(Sender: TObject; var Key: Char);

procedure MsaveClick(Sender: TObject);

procedure MdelClick(Sender: TObject);

procedure McanClick(Sender: TObject);

procedure MexitClick(Sender: TObject);

procedure FormActivate(Sender: TObject);

procedure DBGrid1KeyPress(Sender: TObject; var Key: Char);

private

{ Private declarations }

public

{ Public declarations }

end;


```
var
  FBarang: TFBarang;
  syntax:string;
  ada:boolean;

implementation

uses Unit_DMySQL, Unit_Menut, DB;

{$R *.dfm}
procedure TFBarang.FormActivate(Sender: TObject);
begin
  FBarang.Top:=8;
  FBarang.Left:=8;
  FBarang.Height:=633;
  FBarang.Width:=833;
  FBarang.BevelOuter:=bvnone;
  Mkb.Text:="";
  Mnb.Text:="";
  Mst.Text:="";
  Mjum.Text:="";
  Mhb.Text:="";
  Msm.Text:="";
  Mkb.SetFocus;
  with DMySQL do
    begin
      with SQLDataSet do
        begin
          Active:=false;
          syntax:='select * from barang';
          CommandText:=syntax;
          Active:=true;
        end;
      ClientDataSet.Active:=false;
      ClientDataSet.Active:=true;
      DataSource.DataSet:=ClientDataSet;
      DBGrid1.DataSource:=DataSource;
      DBGrid1.Columns[0].Title.Caption:='Kode Barang';
      DBGrid1.Columns[1].Title.Caption:='Nama Barang';
      DBGrid1.Columns[2].Title.Caption:='Satuan';
      DBGrid1.Columns[3].Title.Caption:='Jumlah';
      DBGrid1.Columns[4].Title.Caption:='Harga Beli';
      DBGrid1.Columns[5].Title.Caption:='Stock Minimum';
      DBGrid1.Refresh
    end
  end;
end;
```

```
procedure TFBarang.MkbKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:begin
      with DMySQL.SQLDataSet do
        begin
          Active:=false;
          syntax:='select * from barang where kodbar='+QuotedStr(Mkb.Text);
          CommandText:=syntax;
          Active:=true;
          if FieldByName('kodbar').Value <> Mkb.Text then
            begin
              ada:=false;
              Mnb.Text:="";
              Mst.Text:="";
              Mjum.Text:="";
              Mhb.Text:="";
              Msm.Text:="";
              Mnb.SetFocus
            end else
            begin
              ada:=true;
              Mnb.Text:=FieldByName('nambar').Value;
              Mst.Text:=FieldByName('sat').Value;
              Mjum.Text:=FieldByName('jumlah').Value;
              Mhb.Text:=FieldByName('harbel').Value;
              Msm.Text:=FieldByName('sm').Value
            end
          end
        end
      end
    end;
end;
```

```
procedure TFBarang.MnbKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:Mst.SetFocus
  end
end;
```

```
procedure TFBarang.MstKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:Mjum.SetFocus
  end
```

```
end;
```

```
procedure TFBarang.MjumKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:Mhb.SetFocus
  end
end;
```

```
procedure TFBarang.MhbKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:Msm.SetFocus
  end
end;
```

```
procedure TFBarang.MsmKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:MsaveClick(sender)
  end
end;
```

```
procedure TFBarang.MsaveClick(Sender: TObject);
begin
  if ada=false then
  begin
    syntax:='insert into barang values
(+QuotedStr(Mkb.Text)+'+', '+QuotedStr(Mnb.Text)+'+', '+
      QuotedStr(Mst.Text)+'+', '+Mjum.Text+'+', '+Mhb.Text+'+', '+Msm.Text+')';
    DMySQL.SQLConnection.Execute(syntax,nil,nil);
    FormActivate(sender);
  end else
  if ada=true then
  begin
    syntax:='update barang set '+
      'kodbar = '+QuotedStr(Mkb.Text)+'+', '+
      'nambar = '+QuotedStr(Mnb.Text)+'+', '+
      'sat = '+QuotedStr(Mst.Text)+'+', '+
      'jumlah = '+Mjum.Text+'+', '+
      'harbel = '+Mhb.Text+'+', '+
      'sm = '+Msm.Text+' where kodbar='+QuotedStr(Mkb.Text);
    DMySQL.SQLConnection.ExecuteDirect(syntax);
    FormActivate(sender);
  end;
FMenu.ok;
```

```
{with DMySQL.SQLDataSet do
begin
  Active:=false;
  CommandText:='select * from barang where kodbar = '+QuotedStr(Mkb.Text);
  Active:=true;
end;}
end;
```

```
procedure TFBarang.MdelClick(Sender: TObject);
begin
//syntax:='delete from barang where nofak is null';
//DMySQL.SQLConnection.ExecuteDirect(syntax);
if Mkb.Text ='' then
begin
  Application.MessageBox('Kode Barang Masih
Kosong','error',mb_iconinformation or mb_ok);
  Mkb.SetFocus;
end else
syntax:='delete from barang where kodbar = '+QuotedStr(Mkb.Text);
DMySQL.SQLConnection.ExecuteDirect(syntax);
FormActivate(sender);
end;
```

```
procedure TFBarang.McanClick(Sender: TObject);
begin
FormActivate(sender);
end;
```

```
procedure TFBarang.MexitClick(Sender: TObject);
begin
FMenu.Show;
FBarang.Close;
end;
```

```
procedure TFBarang.DBGrid1KeyPress(Sender: TObject; var Key: Char);
begin
{case key of
#13:begin
  case DBGrid1.SelectedIndex of
  0:begin
    syntax:='update barang set kodbar
='+QuotedStr(DBGrid1.Columns[0].Field.AsString);
    DMySQL.SQLConnection.ExecuteDirect(syntax)
  end
end
end
```



```
    end  
end}  
end;  
  
end.
```

unit Unit_Beli;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, Grids, DBGrids, StdCtrls, Buttons, Mask, ExtCtrls, QRCtrls,
QuickRpt;

type

```
TFBeli = class(TForm)  
    PBeli: TPanel;  
    GroupBox3: TGroupBox;  
    Label5: TLabel;  
    Label6: TLabel;  
    Label4: TLabel;  
    Label9: TLabel;  
    Label25: TLabel;  
    Bnofak: TEdit;  
    Bks: TEdit;  
    Bns: TEdit;  
    Btgfak: TMaskEdit;  
    Btempo: TMaskEdit;  
    GroupBox4: TGroupBox;  
    Bsave: TBitBtn;  
    Bdel: TBitBtn;  
    Bcan: TBitBtn;  
    Bexit: TBitBtn;  
    DBGtemp: TDBGrid;  
    DBGbel: TDBGrid;  
    BitBtn1: TBitBtn;  
    QRKonBon: TQuickRep;  
    QRBand12: TQRBand;  
    QRBand13: TQRBand;  
    QRLabel54: TQRLabel;  
    QRLabel55: TQRLabel;  
    QRDBText31: TQRDBText;  
    QRLabel68: TQRLabel;  
    QRBand14: TQRBand;  
    QRLabel60: TQRLabel;
```

```
QRLabel61: TQRLabel;
QRLabel62: TQRLabel;
QRBand15: TQRBand;
QRLabel56: TQRLabel;
QRLabel57: TQRLabel;
QRLabel58: TQRLabel;
QRLabel59: TQRLabel;
QRDBText27: TQRDBText;
QRDBText29: TQRDBText;
QRLabel1: TQRLabel;
QRLabel2: TQRLabel;
procedure FormActivate(Sender: TObject);
procedure BnofakKeyPress(Sender: TObject; var Key: Char);
procedure BksKeyPress(Sender: TObject; var Key: Char);
procedure DBGbelKeyPress(Sender: TObject; var Key: Char);
procedure BsaveClick(Sender: TObject);
procedure BcanClick(Sender: TObject);
procedure BdelClick(Sender: TObject);
procedure BexitClick(Sender: TObject);
procedure BtgfakKeyPress(Sender: TObject; var Key: Char);
procedure BitBtn1Click(Sender: TObject);
procedure BtempoKeyPress(Sender: TObject; var Key: Char);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  FBeli: TFBeli;
  syntax,tgl,tgl1,tgl2:string;
  tot:integer;

implementation

uses Unit_DMySQL, Unit_Menut, DB;

{$R *.dfm}

procedure TFBeli.FormActivate(Sender: TObject);
begin
  DBGtemp.Visible:=false;
  FBeli.Top:=8;
  FBeli.Left:=8;
  FBeli.Height:=633;
  FBeli.Width:=833;
```

```
FBeli.BevelOuter:=bvnone;
tot:=0;
QRKonBon.Visible:=false;
syntax:='delete from sembeli';
DMySQL.SQLConnection.ExecuteDirect(syntax);
Bnofak.Text:="";
Btglfak.Text:="";
Bks.Text:="";
Bns.Text:="";
Btempo.Text:="";
Bnofak.SetFocus;
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select kodbar, nomor, harbel, qty from sembeli';
CommandText:=syntax;
Active:=true
end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbel.DataSource:=DataSource;
DBGbel.Columns[0].Title.Caption:='Kode Barang';
DBGbel.Columns[1].Title.Caption:='Nama Barang';
DBGbel.Columns[2].Title.Caption:='Harga Beli';
DBGbel.Columns[3].Title.Caption:='Jumlah';
DBGbel.Refresh
end
end;

procedure TFBeli.BnofakKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:begin
Btglfak.SetFocus
end
end
end;

procedure TFBeli.BtglfakKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:begin
DBGtemp.Visible:=true;
end
end
end;
```

```
Btempo.SetFocus;
with DMySQL do
begin
  with SQLQuery do
  begin
    Active:=false;SQL.Clear;
    syntax:='select kodsup,namsup from supplier';
    SQL.Add(syntax);
    Active:=true;
  end;
ClientDataSet1.Active:=false;
ClientDataSet1.Active:=true;
DataSource1.DataSet:=ClientDataSet1;
DBGtemp.DataSource:=DataSource1;
DBGtemp.Columns[0].Title.Caption:='Kode Supplier';
DBGtemp.Columns[1].Title.Caption:='Nama Supplier';
DBGtemp.Refresh
end
end
end;

procedure TFBeli.BtempoKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:Bks.SetFocus
end
end;

procedure TFBeli.BksKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:begin
  with DMySQL do
  begin
    with SQLQuery do
    begin
      Active:=false;SQL.Clear;
      syntax:='select kodsup,namsup from supplier where kodsup =
'+QuotedStr(Bks.Text);
      SQL.Add(syntax);
      Active:=true;
      if FieldByName('kodsup').Value <> Bks.Text then
      begin
        Application.MessageBox('Kode Supplier Tidak
Terdaftar','error',mb_iconinformation or mb_ok);
```



```

DMySQL.DataSource.DataSet :=DMySQL.ClientDataSet;
DBGbel.DataSource := DMySQL.DataSource;
DBGbel.Columns[0].Title.Caption:='Kode Barang';
DBGbel.Columns[1].Title.Caption:='Nama Barang';
DBGbel.Columns[2].Title.Caption:='Harga Beli';
DBGbel.Columns[3].Title.Caption:='Jumlah';
DBGbel.Refresh;
DBGbel.Selectedindex:=3
end;
3:begin
  tgl:=copy(Btglfak.Text,7,4)+'-'+copy(Btglfak.Text,4,2)+'-
'+copy(Btglfak.Text,1,2);
  tgl1:=copy(Btempo.Text,7,4)+'-'+copy(Btempo.Text,4,2)+'-
'+copy(Btempo.Text,1,2);
  { tgl2:=copy(DBGbel.Columns[2].Field.AsString,7,4)+'-
'+copy(DBGbel.Columns[2].Field.AsString,4,2)+'-
'+copy(DBGbel.Columns[2].Field.AsString,1,2);}
  syntax:='delete from sembeli where nofak is null';
  DMySQL.SQLConnection.ExecuteDirect(syntax);
  syntax:='insert into sembeli (nofak, tglfak, kodsup, namsup, kodbar,
nambar, qty, harbel, tempo) values ('+
QuotedStr(Bnofak.Text)+'+',QuotedStr(tgl)+'+',QuotedStr(Bks.Text)+'+',QuotedStr(
r(Bns.Text)+'+',QuotedStr(DBGbel.Columns[0].Field.AsString)+'+',+
QuotedStr(DBGbel.Columns[1].Field.AsString)+'+',DBGbel.Columns[3].Field.As
String+'+',DBGbel.Columns[2].Field.AsString+'+',QuotedStr(tgl1)+'');
  DMySQL.SQLConnection.Execute(syntax, nil, nil);
  tot:=tot+(StrToInt(DBGbel.Columns[3].Field.AsString) *
StrToInt(DBGbel.Columns[2].Field.AsString));
  //syntax:='update sembeli set tot = tot + (qty * harbel) where
kodbar='+QuotedStr(DBGbel.Columns[0].Field.AsString);
  //DMySQL.SQLConnection.ExecuteDirect(syntax);
  DBGbel.SelectedIndex:=0
  end
  end
  end
  end
end;

procedure TFBeli.BsaveClick(Sender: TObject);
begin
  syntax:='update barang, sembeli set barang.jumlah=barang.jumlah+sembeli.qty
where barang.kodbar=sembeli.kodbar';
  DMySQL.SQLConnection.ExecuteDirect(syntax);

```

```
syntax:='insert into beli select nofak, tglfak, kodsup, kodbar, qty, tempo from
sembeli';
DMySQL.SQLConnection.Execute(syntax, nil, nil);
syntax:='delete from sembeli';
DMySQL.SQLConnection.ExecuteDirect(syntax);
FMenu.ok;
end;

procedure TFBeli.BcanClick(Sender: TObject);
begin
FormActivate(sender);
end;

procedure TFBeli.BdelClick(Sender: TObject);
begin
syntax:='delete from sembeli';
DMySQL.SQLConnection.ExecuteDirect(syntax);
if Bnofak.Text = "" then
begin
Application.MessageBox('No Faktur Masih Kosong','error',mb_iconinformation
or mb_ok);
Bnofak.SetFocus;
end else
syntax:='delete from barang where nofak = '+QuotedStr(Bnofak.Text);
DMySQL.SQLConnection.ExecuteDirect(syntax);
FormActivate(sender);
end;

procedure TFBeli.BexitClick(Sender: TObject);
begin
FMenu.Show;
FBeli.Close;
end;

procedure TFBeli.BitBtn1Click(Sender: TObject);
begin
try
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:=
'select nofak, tempo, tglfak, tot, namsup from sembeli group by nofak';
DMySQL.SQLDataSet.Active:=true;
DMySQL.ClientDataSet.Active:=true;
tgl1:=DMySQL.ClientDataSet.FieldByName('tglfak').Value;
tgl2:=copy(tgl1,7,4)+'-'+copy(tgl1,4,2)+'-'+copy(tgl1,1,2);
QRKonBon.DataSet:=DMySQL.ClientDataSet;
```



```
QRLabel68.Caption:=tgl2;
QRLabel2.Caption:=IntToStr(tot);
QRDBText27.DataSet:=DMySQL.ClientDataSet;
QRDBText29.DataSet:=DMySQL.ClientDataSet;
QRDBText31.DataSet:=DMySQL.ClientDataSet;
QRDBText27.DataField:='nofak';
QRDBText29.DataField:='tempo';
QRDBText31.DataField:='namsup';
QRKonBon.Refresh;
QRKonBon.Preview;
BsaveClick(sender);
except
Application.MessageBox('Tabel Masih Kosong','PT.LIASTA',MB_OK or
MB_ICONERROR);
FormActivate(sender);
end
end;
```

end.

unit Unit_Browse;

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, StdCtrls, Buttons, ExtCtrls, Grids, DBGrids;
```

```
type
```

```
TFBrowse = class(TForm)
```

```
  PBrowse: TPanel;
```

```
  DBGBrowse: TDBGrid;
```

```
  RGbrowse: TRadioGroup;
```

```
  RGsort: TRadioGroup;
```

```
  BitBtn5: TBitBtn;
```

```
  procedure RGbrowseClick(Sender: TObject);
```

```
  procedure FormActivate(Sender: TObject);
```

```
  procedure RGsortClick(Sender: TObject);
```

```
  procedure BitBtn5Click(Sender: TObject);
```

```
private
```

```
  { Private declarations }
```

```
public
```

```
  { Public declarations }
```

```
end;
```

```
var
  FBrowse: TFBrowse;
  syntax:string;

implementation

uses Unit_DMySQL, Unit_Menut;

{$R *.dfm}

procedure TFBrowse.FormActivate(Sender: TObject);
begin
  FBrowse.Top:=8;
  FBrowse.Left:=8;
  FBrowse.Height:=633;
  FBrowse.Width:=833;
  FBrowse.BevelOuter:=bvnone;
  RGbrowse.ItemIndex:=0
end;

procedure TFBrowse.RGbrowseClick(Sender: TObject);
begin
  case RGbrowse.ItemIndex of
  0:begin
    with DMySQL do
      begin
        with SQLDataSet do
          begin
            Active:=false;
            syntax:='select * from barang';
            CommandText:=syntax;
            Active:=true
          end;
        ClientDataSet.Active:=false;
        ClientDataSet.Active:=true;
        DataSource.DataSet:=ClientDataSet;
        DBGbrowse.DataSource:=DataSource;
        DBGbrowse.Columns[0].Title.Caption:='Kode Barang';
        DBGbrowse.Columns[1].Title.Caption:='Nama Barang';
        DBGbrowse.Columns[2].Title.Caption:='Satuan';
        DBGbrowse.Columns[3].Title.Caption:='Jumlah';
        DBGbrowse.Columns[4].Title.Caption:='Harga Beli';
        DBGbrowse.Columns[5].Title.Caption:='Stock Minimum';
        DBGbrowse.Refresh;
        RGsort.Items.Clear;
```

```
    RGsort.Items.Add('Kode Barang');
    RGsort.Items.Add('Nama Barang');
    RGsort.Items.Add('Stock Minimum');
    RGsort.ItemIndex:=0;
  end
end;
1:begin
  with DMySQL do
  begin
    ClientDataSet.Active:=false;
    with SQLDataSet do
    begin
      Active:=false;
      syntax:='select * from beli order by nofak';
      CommandText:=syntax;
      Active:=true
    end;
    ClientDataSet.Active:=true;
    DataSource.DataSet:=ClientDataSet;
    DBGbrowse.DataSource:=DataSource;
    DBGbrowse.Columns[0].Title.Caption:='No Faktur';
    DBGbrowse.Columns[1].Title.Caption:='Tanggal Faktur';
    DBGbrowse.Columns[2].Title.Caption:='Kode Supplier';
    DBGbrowse.Columns[3].Title.Caption:='Kode Barang';
    DBGbrowse.Columns[4].Title.Caption:='Jumlah';
    DBGbrowse.Columns[5].Title.Caption:='Tempo';
    DBGbrowse.Refresh;
    RGsort.Items.Clear;
    RGsort.Items.Add('No Faktur');
    RGsort.Items.Add('Tempo');
    RGsort.ItemIndex:=0;
  end
end;
2:begin
  with DMySQL do
  begin
    with SQLDataSet do
    begin
      Active:=false;
      syntax:='select * from jual order by nofak';
      CommandText:=syntax;
      Active:=true
    end;
    ClientDataSet.Active:=false;
    ClientDataSet.Active:=true;
    DataSource.DataSet:=ClientDataSet;
```

```
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='No Faktur';
DBGbrowse.Columns[1].Title.Caption:='Tanggal Faktur';
DBGbrowse.Columns[2].Title.Caption:='Kode Barang';
DBGbrowse.Columns[3].Title.Caption:='Jumlah';
DBGbrowse.Columns[4].Title.Caption:='Harga';
DBGbrowse.Refresh;
RGsort.Items.Clear;
RGsort.Items.Add('No Faktur');
RGsort.ItemIndex:=0;
end
end;
3:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from supplier';
CommandText:=syntax;
Active:=true
end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='Kode Supplier';
DBGbrowse.Columns[1].Title.Caption:='Nama Supplier';
DBGbrowse.Columns[2].Title.Caption:='Alamat';
DBGbrowse.Columns[3].Title.Caption:='Kontak';
DBGbrowse.Columns[4].Title.Caption:='Telpon';
DBGbrowse.Refresh;
RGsort.Items.Clear;
RGsort.Items.Add('Nama Supplier');
RGsort.Items.Add('Kontak');
RGsort.ItemIndex:=0
end
end;
4:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from lang';
CommandText:=syntax;
```

```
    Active:=true
  end;
  ClientDataSet.Active:=false;
  ClientDataSet.Active:=true;
  DataSource.DataSet:=ClientDataSet;
  DBGbrowse.DataSource:=DataSource;
  DBGbrowse.Columns[0].Title.Caption:='Kode Langganan';
  DBGbrowse.Columns[1].Title.Caption:='Nama Langganan';
  DBGbrowse.Columns[2].Title.Caption:='Alamat';
  DBGbrowse.Columns[3].Title.Caption:='Kontak';
  DBGbrowse.Columns[4].Title.Caption:='Telpon';
  DBGbrowse.Refresh;
  RGsort.Items.Clear;
  RGsort.Items.Add('Nama Langganan');
  RGsort.Items.Add('Kontak');
  RGsort.ItemIndex:=0;
end
end;
end
end;
```

```
procedure TFBrowse.RGsortClick(Sender: TObject);
begin
  case RGbrowse.ItemIndex of
  0:begin
    case RGsort.ItemIndex of
    0:begin
      with DMySQL do
      begin
        with SQLDataSet do
        begin
          Active:=false;
          syntax:='select * from barang order by kodbar';
          CommandText:=syntax;
          Active:=true
        end;
        ClientDataSet.Active:=false;
        ClientDataSet.Active:=true;
        DataSource.DataSet:=ClientDataSet;
        DBGbrowse.DataSource:=DataSource;
        DBGbrowse.Columns[0].Title.Caption:='Kode Barang';
        DBGbrowse.Columns[1].Title.Caption:='Nama Barang';
        DBGbrowse.Columns[2].Title.Caption:='Satuan';
        DBGbrowse.Columns[3].Title.Caption:='Jumlah';
        DBGbrowse.Columns[4].Title.Caption:='Harga Beli';
```

```
        DBGbrowse.Columns[5].Title.Caption:='Stock Minimum';
        DBGbrowse.Refresh
    end
end;
1:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from barang order by nomor';
CommandText:=syntax;
Active:=true
end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='Kode Barang';
DBGbrowse.Columns[1].Title.Caption:='Nama Barang';
DBGbrowse.Columns[2].Title.Caption:='Satuan';
DBGbrowse.Columns[3].Title.Caption:='Jumlah';
DBGbrowse.Columns[4].Title.Caption:='Harga Beli';
DBGbrowse.Columns[5].Title.Caption:='Stock Minimum';
DBGbrowse.Refresh
end
end;
2:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from barang order by sm';
CommandText:=syntax;
Active:=true
end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='Kode Barang';
DBGbrowse.Columns[1].Title.Caption:='Nama Barang';
DBGbrowse.Columns[2].Title.Caption:='Satuan';
DBGbrowse.Columns[3].Title.Caption:='Jumlah';
DBGbrowse.Columns[4].Title.Caption:='Harga Beli';
```

```
        DBGbrowse.Columns[5].Title.Caption:='Stock Minimum';
        DBGbrowse.Refresh
    end
end
end
end;
1:begin
    case RGsort.ItemIndex of
    0:begin
        with DMySQL do
            begin
                with SQLDataSet do
                    begin
                        Active:=false;
                        syntax:='select * from beli order by nofak';
                        CommandText:=syntax;
                        Active:=true
                    end;
                    ClientDataSet.Active:=false;
                    ClientDataSet.Active:=true;
                    DataSource.DataSet:=ClientDataSet;
                    DBGbrowse.DataSource:=DataSource;
                    DBGbrowse.Columns[0].Title.Caption:='No Faktur';
                    DBGbrowse.Columns[1].Title.Caption:='Tanggal Faktur';
                    DBGbrowse.Columns[2].Title.Caption:='Kode Supplier';
                    DBGbrowse.Columns[3].Title.Caption:='Kode Barang';
                    DBGbrowse.Columns[4].Title.Caption:='Jumlah';
                    DBGbrowse.Columns[5].Title.Caption:='Tempo';
                    DBGBrowse.Refresh
                end
            end;
        end;
    1:begin
        with DMySQL do
            begin
                with SQLDataSet do
                    begin
                        Active:=false;
                        syntax:='select * from beli order by tempo';
                        CommandText:=syntax;
                        Active:=true
                    end;
                    ClientDataSet.Active:=false;
                    ClientDataSet.Active:=true;
                    DataSource.DataSet:=ClientDataSet;
                    DBGbrowse.DataSource:=DataSource;
                    DBGbrowse.Columns[0].Title.Caption:='No Faktur';
```



```
DBGbrowse.Columns[1].Title.Caption:='Tanggal Faktur';
DBGbrowse.Columns[2].Title.Caption:='Kode Supplier';
DBGbrowse.Columns[3].Title.Caption:='Kode Barang';
DBGbrowse.Columns[4].Title.Caption:='Jumlah';
DBGbrowse.Columns[5].Title.Caption:='Tempo';
DBGBrowse.Refresh
end
end
end;
end;
2:begin
//
end;
3:begin
case RGsort.ItemIndex of
0:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from supplier order by namsup';
CommandText:=syntax;
Active:=true
end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='Kode Supplier';
DBGbrowse.Columns[1].Title.Caption:='Nama Supplier';
DBGbrowse.Columns[2].Title.Caption:='Alamat';
DBGbrowse.Columns[3].Title.Caption:='Kontak';
DBGbrowse.Columns[4].Title.Caption:='Telpon';
DBGbrowse.Refresh
end
end;
1:begin
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select * from supplier order by kontak';
CommandText:=syntax;
Active:=true
```

```
    end;
    ClientDataSet.Active:=false;
    ClientDataSet.Active:=true;
    DataSource.DataSet:=ClientDataSet;
    DBGbrowse.DataSource:=DataSource;
    DBGbrowse.Columns[0].Title.Caption:='Kode Supplier';
    DBGbrowse.Columns[1].Title.Caption:='Nama Supplier';
    DBGbrowse.Columns[2].Title.Caption:='Alamat';
    DBGbrowse.Columns[3].Title.Caption:='Kontak';
    DBGbrowse.Columns[4].Title.Caption:='Telpon';
    DBGbrowse.Refresh
  end
end
end
end;
4:begin
  case RGsort.ItemIndex of
  0:begin
    with DMySQL do
    begin
      with SQLDataSet do
      begin
        Active:=false;
        syntax:='select * from lang order by namlang';
        CommandText:=syntax;
        Active:=true
      end;
      ClientDataSet.Active:=false;
      ClientDataSet.Active:=true;
      DataSource.DataSet:=ClientDataSet;
      DBGbrowse.DataSource:=DataSource;
      DBGbrowse.Columns[0].Title.Caption:='Kode Langganan';
      DBGbrowse.Columns[1].Title.Caption:='Nama Langganan';
      DBGbrowse.Columns[2].Title.Caption:='Alamat';
      DBGbrowse.Columns[3].Title.Caption:='Kontak';
      DBGbrowse.Columns[4].Title.Caption:='Telpon';
      DBGbrowse.Refresh
    end
  end;
  1:begin
    with DMySQL do
    begin
      with SQLDataSet do
      begin
        Active:=false;
        syntax:='select * from lang order by kontak';
```

```
        CommandText:=syntax;
        Active:=true
    end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='Kode Langganan';
DBGbrowse.Columns[1].Title.Caption:='Nama Langganan';
DBGbrowse.Columns[2].Title.Caption:='Alamat';
DBGbrowse.Columns[3].Title.Caption:='Kontak';
DBGbrowse.Columns[4].Title.Caption:='Telpon';
DBGbrowse.Refresh
end
end
end;
5:begin
    case RGsort.ItemIndex of
    0:begin
        with DMySQL do
        begin
            with SQLDataSet do
            begin
                Active:=false;
                syntax:='select * from retur order by noret';
                CommandText:=syntax;
                Active:=true
            end;
            ClientDataSet.Active:=false;
            ClientDataSet.Active:=true;
            DataSource.DataSet:=ClientDataSet;
            DBGbrowse.DataSource:=DataSource;
            DBGbrowse.Columns[0].Title.Caption:='No Retur';
            DBGbrowse.Columns[1].Title.Caption:='Tanggal Retur';
            DBGbrowse.Columns[2].Title.Caption:='No Faktur';
            DBGbrowse.Columns[3].Title.Caption:='Kode Barang';
            DBGbrowse.Columns[4].Title.Caption:='Jumlah';
            DBGbrowse.Refresh
        end
        end;
    1:begin
        with DMySQL do
        begin
            with SQLDataSet do
            begin
```

```
        Active:=false;
        syntax:='select * from retur order by nofak';
        CommandText:=syntax;
        Active:=true
    end;
ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGbrowse.DataSource:=DataSource;
DBGbrowse.Columns[0].Title.Caption:='No Retur';
DBGbrowse.Columns[1].Title.Caption:='Tanggal Retur';
DBGbrowse.Columns[2].Title.Caption:='No Faktur';
DBGbrowse.Columns[3].Title.Caption:='Kode Barang';
DBGbrowse.Columns[4].Title.Caption:='Jumlah';
DBGbrowse.Refresh
end
end
end
end;
end;

procedure TFBrowse.BitBtn5Click(Sender: TObject);
begin
    FBrowse.Close;
    FMenut.Show;
end;

end.

unit Unit_DMySQL;

interface

uses
    SysUtils, Classes, DBXpress, FMTBcd, SqlExpr, DB, DBClient, Provider;

type
    TDMYSQL = class(TDataModule)
        SQLConnection: TSQLConnection;
        SQLDataSet: TSQLDataSet;
        DataSetProvider: TDataSetProvider;
        ClientDataSet: TClientDataSet;
        DataSource: TDataSource;
        SQLQuery: TSQLQuery;
```

```
    DataSetProvider1: TDataSetProvider;
    ClientDataSet1: TClientDataSet;
    DataSource1: TDataSource;
private
    { Private declarations }
public
    { Public declarations }
end;

var
    DMySQL: TDMYSQL;

implementation

{$R *.dfm}

end.

unit Unit_Jual;

interface

uses
    Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
    Dialogs, Grids, DBGrids, StdCtrls, Buttons, Mask, ExtCtrls, QRCtrls,
    QuickRpt;

type
    TFJual = class(TForm)
        Pjual: TPanel;
        GroupBox5: TGroupBox;
        Label10: TLabel;
        Label11: TLabel;
        Label12: TLabel;
        Label14: TLabel;
        Jnofak: TEdit;
        Jkp: TEdit;
        Jnp: TEdit;
        Jtgifak: TMaskEdit;
        GroupBox6: TGroupBox;
        Jsave: TBitBtn;
        Jdel: TBitBtn;
        Jcan: TBitBtn;
        Jexit: TBitBtn;
        DBGJual: TDBGrid;
```

```
DBGtemp1: TDBGrid;
BitBtn3: TBitBtn;
QRBon: TQuickRep;
QRBand12: TQRBand;
QRShape41: TQRShape;
QRShape42: TQRShape;
QRShape43: TQRShape;
QRDBText27: TQRDBText;
QRDBText28: TQRDBText;
QRDBText29: TQRDBText;
QRDBText30: TQRDBText;
QRBand13: TQRBand;
QRLabel54: TQRLabel;
QRLabel55: TQRLabel;
QRDBText31: TQRDBText;
QRLabel67: TQRLabel;
QRBand14: TQRBand;
QRLabel60: TQRLabel;
QRLabel61: TQRLabel;
QRLabel62: TQRLabel;
QRLabel63: TQRLabel;
QRShape44: TQRShape;
QRShape45: TQRShape;
QRShape46: TQRShape;
QRBand15: TQRBand;
QRLabel64: TQRLabel;
QRLabel65: TQRLabel;
QRLabel56: TQRLabel;
QRLabel57: TQRLabel;
QRLabel58: TQRLabel;
QRLabel59: TQRLabel;
QRLabel66: TQRLabel;
procedure JkpKeyPress(Sender: TObject; var Key: Char);
procedure DBGJualKeyPress(Sender: TObject; var Key: Char);
procedure JsaveClick(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure JcanClick(Sender: TObject);
procedure JdelClick(Sender: TObject);
procedure JexitClick(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
procedure QRBand12AfterPrint(Sender: TQRCustomBand;
  BandPrinted: Boolean);
procedure QRBand15BeforePrint(Sender: TQRCustomBand;
  var PrintBand: Boolean);
procedure DBGJualDbClick(Sender: TObject);
procedure JnofakKeyPress(Sender: TObject; var Key: Char);
```

```
private
  { Private declarations }
public
  { Public declarations }
end;

var
  FJual: TFJual;
  syntax, tgl, tgl1, tgl2:string;
  totjum:integer;

implementation

uses Unit_DMySQL, Unit_Menut, Math, DB;

{$R *.dfm}

procedure TFJual.FormActivate(Sender: TObject);
begin
  DBGTemp1.Visible:=false;
  FJual.Top:=8;
  FJual.Left:=8;
  FJual.Height:=633;
  FJual.Width:=833;
  FJual.BevelOuter:=bvnone;
  totjum:=0;
  syntax:='delete from semjual';
  DMySQL.SQLConnection.ExecuteDirect(syntax);
  DMySQL.SQLDataSet.Active:=false;
  DMySQL.SQLDataSet.CommandText:='select nofak from jual';
  DMySQL.SQLDataSet.Active:=true;
  with DMySQL do
    begin
      with SQLQuery do
        begin
          Active:=false;SQL.Clear;
          syntax:='select kodlang,namlang from lang';
          SQL.Add(syntax);
          Active:=true;
        end;
      ClientDataSet1.Active:=false;
      ClientDataSet1.Active:=true;
      DataSource1.DataSet:=ClientDataSet1;
      DBGtemp1.DataSource:=DataSource1;
      DBGtemp1.Columns[0].Title.Caption:='Kode Langganan';
      DBGtemp1.Columns[1].Title.Caption:='Nama Langganan';
```

```
    DBGTemp1.Refresh
end;
Jkp.Text:="";
Jnp.Text:="";
Jnofak.SetFocus;
with DMySQL do
begin
    with SQLDataSet do
    begin
        Active:=false;
        syntax:='select kodbar, nomor, qty, sat, harjul from semjual';
        CommandText:=syntax;
        Active:=true
    end;
    ClientDataSet.Active:=false;
    ClientDataSet.Active:=true;
    DataSource.DataSet:=ClientDataSet;
    DBGJual.DataSource:=DataSource;
    DBGJual.Columns[0].Title.Caption:='Kode Barang';
    DBGJual.Columns[1].Title.Caption:='Nama Barang';
    DBGJual.Columns[2].Title.Caption:='Jumlah';
    DBGJual.Columns[3].Title.Caption:='Satuan';
    DBGJual.Columns[4].Title.Caption:='Harga';
    DBGJual.Refresh
end
end;

procedure TFJual.JnofakKeyPress(Sender: TObject; var Key: Char);
begin
    case key of
    #13:begin
        DBGTemp1.Visible:=true;
        Jtgifak.Text:=DateToStr(now);
        Jkp.SetFocus;
        with DMySQL.SQLDataSet do
        begin
            Active:=false;
            CommandText:='select nofak from jual where nofak =
'+QuotedStr(Jnofak.Text);
            Active:=true;
            if FieldByName('nofak').Value = Jnofak.Text then
                Application.MessageBox('No Faktur Sudah Ada','error',mb_iconerror or
mb_ok);
            end
        end
    end
end
end
```



```
end;

procedure TFJual.JkpKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:begin
with DMySQL.SQLDataSet do
begin
Active:=false;
CommandText:='select namlang from lang where kodlang =
'+QuotedStr(Jkp.Text);
Active:=true;
Jnp.Text:=FieldByName('namlang').Value;
end;
with DMySQL do
begin
with SQLQuery do
begin
Active:=false;SQL.Clear;
syntax:='select kodbar,nambar,harbel from barang';
SQL.Add(syntax);
Active:=true
end;
ClientDataSet1.Active:=false;
ClientDataSet1.Active:=true;
DataSource1.DataSet:=ClientDataSet1;
DBGtemp1.DataSource:=DataSource1;
DBGtemp1.Columns[0].Title.Caption:='Kode Barang';
DBGtemp1.Columns[1].Title.Caption:='Nama Barang';
DBGtemp1.Columns[2].Title.Caption:='Harga Beli';
DBGtemp1.Refresh
end
end
end;
end;

procedure TFJual.DBGJualKeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:begin
case DBGJual.SelectedIndex of
0:begin
syntax:='insert into semjual(kodbar) values
'+QuotedStr(DBGJual.Columns[0].Field.AsString)+'';
DMySQL.SQLConnection.Execute(syntax, nil, nil);
DMySQL.SQLDataSet.Active:=false;
```

```

    DMySQL.ClientDataSet.Active:=false;
    DMySQL.SQLDataSet.CommandText:=
    'select semjual.kodbar, barang.nambar, semjual.qty, barang.sat
,semjual.harjul, barang.jumlah from barang, semjual where
barang.kodbar=semjual.kodbar';
    DMySQL.SQLDataSet.Active := True;
    DMySQL.ClientDataSet.Active:=true;
    DMySQL.DataSource.DataSet :=DMySQL.ClientDataSet;
    DBGJual.DataSource := DMySQL.DataSource;
    DBGJual.Columns[0].Title.Caption:='Kode Barang';
    DBGJual.Columns[1].Title.Caption:='Nama Barang';
    DBGJual.Columns[2].Title.Caption:='Jumlah';
    DBGJual.Columns[3].Title.Caption:='Satuan';
    DBGJual.Columns[4].Title.Caption:='Harga';
    DBGJual.Columns[5].Visible:=false;
    DBGJual.Refresh;
    DBGJual.Selectedindex:=2
end;
2:begin
    if (DBGJual.Columns[0].Field.AsString =
DMySQL.ClientDataSet.FieldByName('kodbar').Value) and
(StrToInt(DBGJual.Columns[2].Field.AsString) >=
DMySQL.ClientDataSet.FieldByName('jumlah').Value) then
    begin
        Application.MessageBox('Jumlah Stock Tidak Mencukupi?', 'PT.
LIASTA', mb_yesno or mb_iconwarning);
        DBGJual.Columns[2].Field.AsString:="";
    end else
        DBGJual.Selectedindex:=4;
    end;
4:begin
    tgl:=copy(Jtgifak.Text,7,4)+'-'+copy(Jtgifak.Text,4,2)+'-
'+copy(Jtgifak.Text,1,2);
    syntax:='delete from semjual where nofak is null';
    DMySQL.SQLConnection.ExecuteDirect(syntax);
    syntax:='insert into semjual (nofak, tglfak, kodlang, namlang, kodbar,
nambar, qty, sat, harjul) values ('+
QuotedStr(Jnofak.Text)+' '+QuotedStr(tgl)+' '+QuotedStr(Jkp.Text)+' '+QuotedStr
(Jnp.Text)+' '+QuotedStr(DBGJual.Columns[0].Field.AsString)+' '+
QuotedStr(DBGJual.Columns[1].Field.AsString)+' '+DBGJual.Columns[2].Field.
AsString+' '+QuotedStr(DBGJual.Columns[3].Field.AsString)+' '+
DBGJual.Columns[4].Field.AsString+')';
    DMySQL.SQLConnection.Execute(syntax, nil, nil);
    DBGJual.SelectedIndex:=0

```

```
    end
  end
end
end;
end;
```

```
procedure TFJual.JsaveClick(Sender: TObject);
begin
syntax:='update barang, semjual set barang.jumlah=barang.jumlah-semjual.qty
where barang.kodbar=semjual.kodbar';
DMySQL.SQLConnection.ExecuteDirect(syntax);
syntax:='insert into jual select nofak, tglfak, kodbar, qty, harjul from semjual';
DMySQL.SQLConnection.Execute(syntax, nil, nil);
syntax:='delete from semjual';
DMySQL.SQLConnection.ExecuteDirect(syntax);
FMenu.ok;
end;
```

```
procedure TFJual.JcanClick(Sender: TObject);
begin
FormActivate(sender);
end;
```

```
procedure TFJual.JdelClick(Sender: TObject);
begin
syntax:='delete from semjual';
DMySQL.SQLConnection.ExecuteDirect(syntax);
FormActivate(sender);
if Jnofak.Text = '' then
  begin
    Application.MessageBox('No Faktur Masih Kosong','error',mb_iconinformation
or mb_ok);
    Jnofak.SetFocus;
  end else
    syntax:='delete from jual where nofak = '+QuotedStr(Jnofak.Text);
    DMySQL.SQLConnection.ExecuteDirect(syntax);
    FormActivate(sender);
end;
```

```
procedure TFJual.JexitClick(Sender: TObject);
begin
FMenu.Show;
FJual.Close
end;
```

```
procedure TFJual.BitBtn3Click(Sender: TObject);
```

```
begin
try
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:=
'select kodbar, nomor, qty, sat, harjul, namlang, tglfak from semjual';
DMySQL.SQLDataSet.Active:=true;
DMySQL.ClientDataSet.Active:=true;
tgl1:=DMySQL.ClientDataSet.FieldName('tglfak').Value;
tgl2:=copy(tgl1,7,4)+'-'+copy(tgl1,4,2)+'-'+copy(tgl1,1,2);
QRBon.DataSet:=DMySQL.ClientDataSet;
QRLabel67.Caption:=tgl2;
QRDBText27.DataSet:=DMySQL.ClientDataSet;
QRDBText28.DataSet:=DMySQL.ClientDataSet;
QRDBText29.DataSet:=DMySQL.ClientDataSet;
QRDBText30.DataSet:=DMySQL.ClientDataSet;
QRDBText31.DataSet:=DMySQL.ClientDataSet;
QRDBText27.DataField:='nomor';
QRDBText28.DataField:='qty';
QRDBText29.DataField:='sat';
QRDBText30.DataField:='harjul';
QRDBText31.DataField:='namlang';
QRBon.Refresh;
QRBon.Preview;
JsaveClick(sender);
except
Application.MessageBox('Tabel Masih Kosong','PT.LIASTA',MB_OK or
MB_ICONERROR);
FormActivate(sender);
end
end;

procedure TFJual.QRBand12AfterPrint(Sender: TQRCustomBand;
BandPrinted: Boolean);
begin
totjum:=totjum+(DMySQL.ClientDataSet['qty']*DMySQL.ClientDataSet['harjul']
);
end;

procedure TFJual.QRBand15BeforePrint(Sender: TQRCustomBand;
var PrintBand: Boolean);
begin
QRLabel65.Caption:=IntToStr(totjum);
end;

procedure TFJual.DBGJualDbClick(Sender: TObject);
```

```
begin
with DMySQL do
  begin
  with SQLQuery do
    begin
      Active:=false;SQL.Clear;
      syntax:='select kodbar,nambar,harbel from barang';
      SQL.Add(syntax);
      Active:=true
    end;
    ClientDataSet1.Active:=false;
    ClientDataSet1.Active:=true;
    DataSource1.DataSet:=ClientDataSet1;
    DBGtemp1.DataSource:=DataSource1;
    DBGtemp1.Columns[0].Title.Caption:='Kode Barang';
    DBGtemp1.Columns[1].Title.Caption:='Nama Barang';
    DBGtemp1.Columns[2].Title.Caption:='Harga Beli';
    DBGtemp1.Refresh
  end
end;
```

end.

unit Unit_Langgan;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, Grids, DBGrids, StdCtrls, Buttons, ExtCtrls;

type

```
TFLang = class(TForm)
  PLang: TPanel;
  GroupBox9: TGroupBox;
  Label15: TLabel;
  Label21: TLabel;
  Label22: TLabel;
  Label23: TLabel;
  Label24: TLabel;
  Lkl: TEdit;
  Lnl: TEdit;
  Lal: TEdit;
  Lltk: TEdit;
```

```
Ltlp: TEdit;
GroupBox10: TGroupBox;
Lsave: TBitBtn;
Ldel: TBitBtn;
Lcan: TBitBtn;
Lexit: TBitBtn;
DBGLang: TDBGrid;
procedure FormActivate(Sender: TObject);
procedure LklKeyPress(Sender: TObject; var Key: Char);
procedure LnlKeyPress(Sender: TObject; var Key: Char);
procedure LalKeyPress(Sender: TObject; var Key: Char);
procedure LktkKeyPress(Sender: TObject; var Key: Char);
procedure LtlpKeyPress(Sender: TObject; var Key: Char);
procedure LsaveClick(Sender: TObject);
procedure LdelClick(Sender: TObject);
procedure LcanClick(Sender: TObject);
procedure LexitClick(Sender: TObject);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  FLang: TFLang;
  syntax:string;

implementation

uses Unit_DMySQL, Unit_Menut;

{$R *.dfm}

procedure TFLang.FormActivate(Sender: TObject);
begin
  FLang.Top:=8;
  FLang.Left:=8;
  FLang.Height:=633;
  FLang.Width:=833;
  FLang.BevelOuter:=bvnone;
  Lkl.Text:="";
  Lnl.Text:="";
  Lal.Text:="";
  Lktk.Text:="";
  Ltlp.Text:="";
  Lkl.SetFocus;
```

```
with DMySQL do
begin
  with SQLDataSet do
  begin
    Active:=false;
    syntax:='select * from lang';
    CommandText:=syntax;
    Active:=true
  end;
  ClientDataSet.Active:=false;
  ClientDataSet.Active:=true;
  DataSource.DataSet:=ClientDataSet;
  DBGLang.DataSource:=DataSource;
  DBGLang.Columns[0].Title.Caption:='Kode Langganan';
  DBGLang.Columns[1].Title.Caption:='Nama Langganan';
  DBGLang.Columns[2].Title.Caption:='Alamat';
  DBGLang.Columns[3].Title.Caption:='Kontak';
  DBGLang.Columns[4].Title.Caption:='Telpon';
  DBGLang.Refresh
end
end;

procedure TFLang.LklKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:begin
      with DMySQL.SQLDataSet do
      begin
        Active:=false;
        syntax:='select * from lang where kodlang='+QuotedStr(Lkl.Text);
        CommandText:=syntax;
        Active:=true;
        if FieldByName('kodlang').Value <> Lkl.Text then
        begin
          Lnl.Text:='';
          Lal.Text:='';
          Ltk.Text:='';
          Ltlp.Text:='';
          Lnl.SetFocus;
        end else
        begin
          Lnl.Text:=FieldByName('namlang').Value;
          Lal.Text:=FieldByName('alamat').Value;
          Ltk.Text:=FieldByName('kontak').Value;
          Ltlp.Text:=FieldByName('tlp').Value;
        end
      end
    end
  end;
end;
```

```
        end
    end
end
end;

procedure TFLang.LnlKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Lal.SetFocus
    end
end;

procedure TFLang.LalKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Ltk.SetFocus
    end
end;

procedure TFLang.LtkKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Ltlp.SetFocus
    end
end;

procedure TFLang.LtlpKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:LsaveClick(sender)
    end
end;

procedure TFLang.LsaveClick(Sender: TObject);
begin
with DMySQL.SQLDataSet do
begin
    Active:=false;
    CommandText:='select * from lang where kodlang = '+QuotedStr(Lkl.Text);
    Active:=true;
    if FieldByName('kodlang').Value <> QuotedStr(Lkl.Text) then
begin
    syntax:='insert into lang values
('+QuotedStr(Lkl.Text)+','+QuotedStr(Lnl.Text)+','+
        QuotedStr(Lal.Text)+','+QuotedStr(Ltk.Text)+','+Ltlp.Text+');
    DMySQL.SQLConnection.Execute(syntax,nil,nil);
```



```
    FormActivate(sender);
end else
begin
    syntax:='update lang set '+
        'kodlang = '+QuotedStr(Lkl.Text)+'+',
        'namlang = '+QuotedStr(Lnl.Text)+'+',
        'alamat = '+QuotedStr(Lal.Text)+'+',
        'kontak = '+QuotedStr(Ltk.Text)+'+',
        'tlp = '+Ltlp.Text+' where kodlang = '+QuotedStr(Lkl.Text);
    DMySQL.SQLConnection.ExecuteDirect(syntax);
    FormActivate(sender);
end
end;
FMenuut.ok;
end;

procedure TFLang.LdelClick(Sender: TObject);
begin
if Lkl.Text ='' then
    begin
        Application.MessageBox('Kode Langganan Masih
Kosong','error',mb_iconinformation or mb_ok);
        Lkl.SetFocus;
    end else
        syntax:='delete from lang where kodlang = '+QuotedStr(Lkl.Text);
        DMySQL.SQLConnection.ExecuteDirect(syntax);
        FormActivate(sender);
end;

procedure TFLang.LcanClick(Sender: TObject);
begin
FormActivate(sender);
end;

procedure TFLang.LexitClick(Sender: TObject);
begin
FMenuut.Show;
FLang.Close;
end;

end.
```

unit Unit_LapStock;

interface

uses Windows, SysUtils, Messages, Classes, Graphics, Controls,
StdCtrls, ExtCtrls, Forms, QuickRpt, QRCtrls;

type

```
TQRStock = class(TQuickRep)
  TitleBand1: TQRBand;
  QRLabel1: TQRLabel;
  QRLabel2: TQRLabel;
  ColumnHeaderBand1: TQRBand;
  QRLabel3: TQRLabel;
  QRLabel4: TQRLabel;
  QRLabel5: TQRLabel;
  QRLabel6: TQRLabel;
  QRLabel7: TQRLabel;
  QRShape1: TQRShape;
  QRShape2: TQRShape;
  QRShape3: TQRShape;
  QRShape4: TQRShape;
  DetailBand1: TQRBand;
  QRShape5: TQRShape;
  QRShape6: TQRShape;
  QRShape7: TQRShape;
  QRShape8: TQRShape;
  QRDBText1: TQRDBText;
  QRDBText2: TQRDBText;
  QRDBText3: TQRDBText;
  QRDBText4: TQRDBText;
  QRDBText5: TQRDBText;
  SummaryBand1: TQRBand;
  QRLabel8: TQRLabel;
  QRLabel9: TQRLabel;
  QRLabel10: TQRLabel;
```

private

public

end;

var

```
QRStock: TQRStock;
```

implementation

```
{ $R *.DFM }
```

end.

unit Unit_Log;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, ComCtrls, StdCtrls, Buttons, ExtCtrls;

type

TFLog = class(TForm)

 Panel1: TPanel;

 Label1: TLabel;

 Label2: TLabel;

 Edit1: TEdit;

 Edit2: TEdit;

 Panel2: TPanel;

 BitBtn1: TBitBtn;

 BitBtn2: TBitBtn;

 ProgressBar1: TProgressBar;

 procedure Edit1KeyPress(Sender: TObject; var Key: Char);

 procedure Edit2KeyPress(Sender: TObject; var Key: Char);

 procedure BitBtn1Click(Sender: TObject);

 procedure BitBtn2Click(Sender: TObject);

private

 { Private declarations }

public

 { Public declarations }

end;

var

 FLog: TFLog;

implementation

uses Unit_DMySQL, Unit_Menut;

{ \$R *.dfm }

procedure TFLog.Edit1KeyPress(Sender: TObject; var Key: Char);

begin

 case key of

 #13: Edit2.SetFocus

end

```
end;

procedure TFLog.Edit2KeyPress(Sender: TObject; var Key: Char);
begin
case key of
#13:BitBtn1Click(sender)
end
end;

procedure TFLog.BitBtn1Click(Sender: TObject);
var i:integer;
begin
ProgressBar1.Visible:=true;
ProgressBar1.Min:=0;
ProgressBar1.Max:=10000;
ProgressBar1.Position:=0;
for i:=(ProgressBar1.Min) to (ProgressBar1.Max) do
begin
ProgressBar1.Position:=i;
end;
ProgressBar1.Visible:=false;
with DMySQL.SQLDataSet do
begin
Active:=false;
CommandText:='select * from akses where user = '+QuotedStr(Edit1.Text);
Active:=true;
if recordcount < 1 then
begin
application.MessageBox('User Belum Terdaftar !','ERROR',MB_OK or
MB_ICONWARNING);
Edit1.Text:="";Edit2.Text:="";Edit1.SetFocus;exit
end else
if FieldByName('user').Value <> Edit1.Text then
begin
application.MessageBox('User Belum Terdaftar !','ERROR',MB_OK or
MB_ICONWARNING);
Edit1.Text:="";Edit2.Text:="";Edit1.SetFocus;exit
end else
if FieldByName('pass').Value <> Edit2.Text then
begin
application.MessageBox('Password Salah !','ERROR',MB_OK or
MB_ICONWARNING);
Edit1.Text:="";Edit2.Text:="";Edit1.SetFocus;exit
end else
begin
Active:=false;
```

```
        FMenu.Show;FLog.Hide;exit
    end;
end
end;

procedure TFLog.BitBtn2Click(Sender: TObject);
begin
if Application.MessageBox('Apakah Saudara Akan Keluar Dari Program Ini?','PT.
LIASTA',mb_yesno or mb_iconquestion)=id_yes then
    Application.terminate
end;

end.
```

unit Unit_Menu;

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, ExtCtrls, Menus, ComCtrls, QRCtrls, QuickRpt, StdCtrls, Buttons,
Mask, Grids, DBGrids;

type

```
TFMenu = class(TForm)
    MainMenu1: TMainMenu;
    File1: TMenuItem;
    Master1: TMenuItem;
    Pembelian1: TMenuItem;
    Penjualan1: TMenuItem;
    Supplier1: TMenuItem;
    Langganan1: TMenuItem;
    N1: TMenuItem;
    Keluar1: TMenuItem;
    Browsw1: TMenuItem;
    Print1: TMenuItem;
    Stock2: TMenuItem;
    Pembelian2: TMenuItem;
    Penjualan2: TMenuItem;
    Supplier2: TMenuItem;
    Langganan2: TMenuItem;
    Help1: TMenuItem;
    Help2: TMenuItem;
    About2: TMenuItem;
    Timer1: TTimer;
```

StatusBar1: TStatusBar;
QRStock: TQuickRep;
DetailBand1: TQRBand;
QRShape5: TQRShape;
QRShape6: TQRShape;
QRShape7: TQRShape;
QRShape8: TQRShape;
QRDBText1: TQRDBText;
QRDBText2: TQRDBText;
QRDBText3: TQRDBText;
QRDBText4: TQRDBText;
QRDBText5: TQRDBText;
TitleBand1: TQRBand;
QRLabel1: TQRLabel;
QRLabel2: TQRLabel;
ColumnHeaderBand1: TQRBand;
QRLabel3: TQRLabel;
QRLabel4: TQRLabel;
QRLabel5: TQRLabel;
QRLabel6: TQRLabel;
QRLabel7: TQRLabel;
QRShape1: TQRShape;
QRShape2: TQRShape;
QRShape3: TQRShape;
QRShape4: TQRShape;
SummaryBand1: TQRBand;
QRLabel8: TQRLabel;
QRLabel9: TQRLabel;
QRLabel10: TQRLabel;
QRBeli: TQuickRep;
QRBand4: TQRBand;
QRShape29: TQRShape;
QRShape30: TQRShape;
QRDBText19: TQRDBText;
QRDBText20: TQRDBText;
QRDBText22: TQRDBText;
QRDBText37: TQRDBText;
QRDBText38: TQRDBText;
QRShape57: TQRShape;
QRShape58: TQRShape;
QRBand5: TQRBand;
QRLabel30: TQRLabel;
QRLabel31: TQRLabel;
QRLabel40: TQRLabel;
QRLabel41: TQRLabel;
QRLabel42: TQRLabel;

QRLabel43: TQRLabel;
QRBand6: TQRBand;
QRLabel32: TQRLabel;
QRLabel33: TQRLabel;
QRLabel35: TQRLabel;
QRShape33: TQRShape;
QRShape34: TQRShape;
QRLabel75: TQRLabel;
QRLabel76: TQRLabel;
QRShape55: TQRShape;
QRShape56: TQRShape;
QRBand7: TQRBand;
QRLabel37: TQRLabel;
QRLabel38: TQRLabel;
PCetbel: TPanel;
GroupBox15: TGroupBox;
Label26: TLabel;
Label39: TLabel;
Panel5: TPanel;
PrevCetBel: TBitBtn;
CetCetBel: TBitBtn;
PCetjul: TPanel;
GroupBox16: TGroupBox;
Label40: TLabel;
Label41: TLabel;
Panel2: TPanel;
PrevCetJul: TBitBtn;
CetCetjul: TBitBtn;
QRJual: TQuickRep;
QRBand8: TQRBand;
QRShape32: TQRShape;
QRShape36: TQRShape;
QRDBText23: TQRDBText;
QRDBText24: TQRDBText;
QRDBText25: TQRDBText;
QRDBText26: TQRDBText;
QRBand9: TQRBand;
QRLabel36: TQRLabel;
QRLabel39: TQRLabel;
QRLabel44: TQRLabel;
QRLabel45: TQRLabel;
QRLabel46: TQRLabel;
QRLabel47: TQRLabel;
QRBand10: TQRBand;
QRLabel48: TQRLabel;
QRLabel49: TQRLabel;

QRLabel50: TQRLabel;
QRLabel51: TQRLabel;
QRShape38: TQRShape;
QRShape39: TQRShape;
QRBand11: TQRBand;
QRLabel52: TQRLabel;
QRLabel53: TQRLabel;
QRSup: TQuickRep;
TitleBand3: TQRBand;
QRLabel16: TQRLabel;
QRLabel17: TQRLabel;
DetailBand3: TQRBand;
QRShape17: TQRShape;
QRShape18: TQRShape;
QRShape19: TQRShape;
QRShape20: TQRShape;
QRDBText9: TQRDBText;
QRDBText10: TQRDBText;
QRDBText11: TQRDBText;
QRDBText12: TQRDBText;
QRDBText13: TQRDBText;
ColumnHeaderBand3: TQRBand;
QRLabel18: TQRLabel;
QRLabel19: TQRLabel;
QRLabel20: TQRLabel;
QRLabel21: TQRLabel;
QRLabel22: TQRLabel;
QRShape13: TQRShape;
QRShape14: TQRShape;
QRShape15: TQRShape;
QRShape16: TQRShape;
QRLang: TQuickRep;
QRBand1: TQRBand;
QRLabel23: TQRLabel;
QRLabel24: TQRLabel;
QRBand2: TQRBand;
QRShape21: TQRShape;
QRShape22: TQRShape;
QRShape23: TQRShape;
QRShape24: TQRShape;
QRDBText14: TQRDBText;
QRDBText15: TQRDBText;
QRDBText16: TQRDBText;
QRDBText17: TQRDBText;
QRDBText18: TQRDBText;
QRBand3: TQRBand;

```
QRLabel25: TQRLabel;
QRLabel26: TQRLabel;
QRLabel27: TQRLabel;
QRLabel28: TQRLabel;
QRLabel29: TQRLabel;
QRShape25: TQRShape;
QRShape26: TQRShape;
QRShape27: TQRShape;
QRShape28: TQRShape;
MaskEdit1: TMaskEdit;
MaskEdit2: TMaskEdit;
MaskEdit3: TMaskEdit;
MaskEdit4: TMaskEdit;
QRLabel34: TQRLabel;
QRShape35: TQRShape;
QRDBText21: TQRDBText;
QRShape31: TQRShape;
QRShape37: TQRShape;
QRShape40: TQRShape;
procedure Master1Click(Sender: TObject);
procedure Pembelian1Click(Sender: TObject);
procedure Penjualan1Click(Sender: TObject);
procedure Supplier1Click(Sender: TObject);
procedure Langganan1Click(Sender: TObject);
procedure Retur1Click(Sender: TObject);
procedure Browsw1Click(Sender: TObject);
procedure Stock2Click(Sender: TObject);
procedure Penjualan2Click(Sender: TObject);
procedure Supplier2Click(Sender: TObject);
procedure Langganan2Click(Sender: TObject);
procedure Keluar1Click(Sender: TObject);
procedure FormActivate(Sender: TObject);
procedure DetailBand1AfterPrint(Sender: TQRCustomBand;
  BandPrinted: Boolean);
procedure SummaryBand1BeforePrint(Sender: TQRCustomBand;
  var PrintBand: Boolean);
procedure Pembelian2Click(Sender: TObject);
procedure PrevCetBelClick(Sender: TObject);
procedure CetCetBelClick(Sender: TObject);
procedure PrevCetJulClick(Sender: TObject);
procedure CetCetjulClick(Sender: TObject);
procedure QRBand8AfterPrint(Sender: TQRCustomBand;
  BandPrinted: Boolean);
procedure QRBand11BeforePrint(Sender: TQRCustomBand;
  var PrintBand: Boolean);
procedure QRBand4AfterPrint(Sender: TQRCustomBand;
```

```
    BandPrinted: Boolean);
  procedure Timer1Timer(Sender: TObject);
  procedure QRBand7BeforePrint(Sender: TQRCustomBand;
    var PrintBand: Boolean);
  procedure FormClick(Sender: TObject);
  procedure FormClose(Sender: TObject; var Action: TCloseAction);
private
  { Private declarations }
public
  { Public declarations }
  procedure ok;
end;

var
  FMenu: TFMenu;
  totjumbel,totjumjul,totmod:integer;

implementation

uses Unit_Barang, Unit_Beli, Unit_Jual, Unit_Supplier, Unit_Langgan,
  Unit_Retur, Unit_Browse, Unit_DMySQL, Unit_Log, DB;

{$R *.dfm}

procedure TFMenu.ok;
begin
  Application.MessageBox('Data Telah Disimpan','PT. LIASTA',mb_ok or
  MB_ICONINFORMATION);

  {DMySQL.SQLDataSet.Open;DMySQL.SQLQuery.Open;DMySQL.ClientDataS
  et.Open;DMySQL.ClientDataSet1.Open;

  DMySQL.SQLDataSet.Refresh;DMySQL.SQLQuery.Refresh;DMySQL.ClientD
  ataSet.Refresh;DMySQL.ClientDataSet1.Refresh;

  DMySQL.ClientDataSet.RefreshRecord;DMySQL.ClientDataSet1.RefreshRecord
  ;

  DMySQL.SQLDataSet.Close;DMySQL.SQLQuery.Close;DMySQL.ClientDataS
  et.Close;DMySQL.ClientDataSet1.Close;}
end;

procedure TFMenu.FormActivate(Sender: TObject);
begin
  FMenu.Top:=8;
  FMenu.Left:=11;
```

```
FMenu.Height:=722;
FMenu.Width:=860;
QRStock.Visible:=false;
QRBeli.Visible:=false;
QRJual.Visible:=false;
QRSup.Visible:=false;
QRLang.Visible:=false;
FJual.QRBon.Visible:=false;
PCetbel.Visible:=false;
PCetjul.Visible:=false;
with DMySQL do
begin
with SQLDataSet do
begin
Active:=false;
syntax:='select jumlah, sm from barang where jumlah<=sm';
CommandText:=syntax;
Active:=true;
if (FieldByName('jumlah').Value <> null) and (FieldByName('sm').Value <>
null) then
Application.MessageBox('Ada Barang Yang Stocknya Sudah Minimum,
Harap Di Update?','PT. LIASTA',mb_ok or MB_ICONWARNING);
end;
{ ClientDataSet.Active:=false;
ClientDataSet.Active:=true;
DataSource.DataSet:=ClientDataSet;
DBGrid1.DataSource:=DataSource;}
end;
end;

procedure TFMenu.Timer1Timer(Sender: TObject);
begin
StatusBar1.Panels[0].Text:=' USER : '+FLog.Edit1.Text;
StatusBar1.Panels[2].Text:=' JAM : '+TimeToStr(now)+' WIB'
end;

procedure TFMenu.Master1Click(Sender: TObject);
begin
FMenu.Hide;
FBarang.Show;
end;

procedure TFMenu.Pembelian1Click(Sender: TObject);
begin
FMenu.Hide;
FBeli.Show;
```

```
end;
```

```
procedure TFMenu.Penjualan1Click(Sender: TObject);  
begin  
FMenu.Hide;  
FJual.Show;  
end;
```

```
procedure TFMenu.Supplier1Click(Sender: TObject);  
begin  
FMenu.Hide;  
FSupp.Show;  
end;
```

```
procedure TFMenu.Langganan1Click(Sender: TObject);  
begin  
FMenu.Hide;  
FLang.Show;  
end;
```

```
procedure TFMenu.Retur1Click(Sender: TObject);  
begin  
FMenu.Hide;  
FRet.Show;  
end;
```

```
procedure TFMenu.Browsw1Click(Sender: TObject);  
begin  
FMenu.Hide;  
FBrowse.Show;  
end;
```

```
procedure TFMenu.Stock2Click(Sender: TObject);  
begin  
DMySQL.SQLDataSet.Active:=false;  
DMySQL.ClientDataSet.Active:=false;  
DMySQL.SQLDataSet.CommandText:='select kodbar, nomor, sat, jumlah,  
harbel from barang';  
DMySQL.SQLDataSet.Active:=true;  
DMySQL.ClientDataSet.Active:=true;  
QRStock.DataSet:=DMySQL.ClientDataSet;  
QRDBText1.DataSet:=DMySQL.ClientDataSet;  
QRDBText2.DataSet:=DMySQL.ClientDataSet;  
QRDBText3.DataSet:=DMySQL.ClientDataSet;  
QRDBText4.DataSet:=DMySQL.ClientDataSet;  
QRDBText5.DataSet:=DMySQL.ClientDataSet;
```

```
QRDBText1.DataField:='kodbar';
QRDBText2.DataField:='nambar';
QRDBText3.DataField:='sat';
QRDBText4.DataField:='jumlah';
QRDBText5.DataField:='harbel';
QRStock.Refresh;
QRStock.Preview;
end;
```

```
procedure TFMenut.DetailBand1AfterPrint(Sender: TQRCustomBand;
  BandPrinted: Boolean);
begin
totjum:=totjum+DMySQL.ClientDataSet['jumlah'];
totmod:=totmod+(DMySQL.ClientDataSet['jumlah']*DMySQL.ClientDataSet['ha
rbel']);
end;
```

```
procedure TFMenut.SummaryBand1BeforePrint(Sender: TQRCustomBand;
  var PrintBand: Boolean);
begin
QRLabel9.Caption:=IntToStr(totjum);
QRLabel10.Caption:=IntToStr(totmod);
end;
```

```
procedure TFMenut.Pembelian2Click(Sender: TObject);
begin
PCetjul.Visible:=false;
PCetbel.Visible:=true;
MaskEdit1.Text:="";
MaskEdit2.Text:="";
end;
```

```
procedure TFMenut.Penjualan2Click(Sender: TObject);
begin
PCetbel.Visible:=false;
PCetjul.Visible:=true;
MaskEdit3.Text:="";
MaskEdit4.Text:="";
end;
```

```
procedure TFMenut.Supplier2Click(Sender: TObject);
begin
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:='select * from supplier';
DMySQL.SQLDataSet.Active:=true;
```

```
DMySQL.ClientDataSet.Active:=true;
QRSup.DataSet:=DMySQL.ClientDataSet;
QRDBText9.DataSet:=DMySQL.ClientDataSet;
QRDBText10.DataSet:=DMySQL.ClientDataSet;
QRDBText11.DataSet:=DMySQL.ClientDataSet;
QRDBText12.DataSet:=DMySQL.ClientDataSet;
QRDBText13.DataSet:=DMySQL.ClientDataSet;
QRDBText9.DataField:='kodsup';
QRDBText10.DataField:='namsup';
QRDBText11.DataField:='alamat';
QRDBText12.DataField:='kontak';
QRDBText13.DataField:='tlp';
QRSup.Refresh;
QRSup.Preview;
end;

procedure TFMenu.Langganan2Click(Sender: TObject);
begin
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:='select * from lang';
DMySQL.SQLDataSet.Active:=true;
DMySQL.ClientDataSet.Active:=true;
QRLang.DataSet:=DMySQL.ClientDataSet;
QRDBText14.DataSet:=DMySQL.ClientDataSet;
QRDBText15.DataSet:=DMySQL.ClientDataSet;
QRDBText16.DataSet:=DMySQL.ClientDataSet;
QRDBText17.DataSet:=DMySQL.ClientDataSet;
QRDBText18.DataSet:=DMySQL.ClientDataSet;
QRDBText14.DataField:='kodlang';
QRDBText15.DataField:='namlang';
QRDBText16.DataField:='alamat';
QRDBText17.DataField:='kontak';
QRDBText18.DataField:='tlp';
QRLang.Refresh;
QRLang.Preview;
end;

procedure TFMenu.Keluar1Click(Sender: TObject);
begin
if Application.MessageBox('Apakah Saudara Akan Keluar Dari Program Ini?','PT.
LIASTA',mb_yesno or mb_iconquestion)=id_yes then
begin
DMySQL.SQLConnection.Free;
DMySQL.SQLDataSet.Free;
DMySQL.DataSetProvider.Free;
```

```
DMySQL.ClientDataSet.Free;
DMySQL.DataSource.Free;
DMySQL.SQLQuery.Free;
DMySQL.DataSetProvider1.Free;
DMySQL.ClientDataSet1.Free;
DMySQL.DataSource1.Free;
Application.terminate
end;
end;

procedure TFMenuT.PrevCetBelClick(Sender: TObject);
begin
try
tgl1:="";tgl2:="";
tgl1:=copy(MaskEdit1.Text,7,4)+'-'+copy(MaskEdit1.Text,4,2)+'-
'+copy(MaskEdit1.Text,1,2);
tgl2:=copy(MaskEdit2.Text,7,4)+'-'+copy(MaskEdit2.Text,4,2)+'-
'+copy(MaskEdit2.Text,1,2);
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:=
'select beli.nofak, beli.qty, beli.tempo, supplier.namsup, barang.nambar from beli,
supplier, barang where beli.kodsup=supplier.kodsup and
beli.kodbar=barang.kodbar and beli.tglfak >= '+QuotedStr(tgl1)+' and beli.tglfak
<= '+QuotedStr(tgl2);
DMySQL.SQLDataSet.Active:=true;
if DMySQL.SQLDataSet.FieldByName('nofak').Value = null then
begin
Application.MessageBox('Data Untuk Tanggal Tersebut Tidak Ada','PT.
Liasta',MB_OK or MB_ICONINFORMATION);
FormActivate(sender);
end else
begin
DMySQL.ClientDataSet.Active:=true;
QRBeli.DataSet:=DMySQL.ClientDataSet;
QRLabel41.Caption:=MaskEdit1.Text;
QRLabel43.Caption:=MaskEdit2.Text;
QRDBText19.DataSet:=DMySQL.ClientDataSet;
QRDBText20.DataSet:=DMySQL.ClientDataSet;
QRDBText22.DataSet:=DMySQL.ClientDataSet;
QRDBText37.DataSet:=DMySQL.ClientDataSet;
QRDBText38.DataSet:=DMySQL.ClientDataSet;
QRDBText19.DataField:='nofak';
QRDBText20.DataField:='qty';
QRDBText22.DataField:='tempo';
QRDBText37.DataField:='nambar';
```

```

    QRDBText38.DataField:='namsup';
    QRBel.Refresh;
    QRBel.Preview;
end;
Except
tgl1:="";tgl2:="";MaskEdit1.Clear;MaskEdit2.Clear;
FormActivate(sender);
end;
end;

procedure TFMenu.CetCetBelClick(Sender: TObject);
begin
    tgl1:=copy(MaskEdit1.Text,7,4)+'-'+copy(MaskEdit1.Text,4,2)+'-
'+copy(MaskEdit1.Text,1,2);
    tgl2:=copy(MaskEdit2.Text,7,4)+'-'+copy(MaskEdit2.Text,4,2)+'-
'+copy(MaskEdit2.Text,1,2);
    DMySQL.SQLDataSet.Active:=false;
    DMySQL.ClientDataSet.Active:=false;
    DMySQL.SQLDataSet.CommandText:=
'select beli.nofak, beli.qty, beli.tempo, supplier.namsup, barang.nambar from beli,
supplier, barang where beli.kodsup=supplier.kodsup and
beli.kodbar=barang.kodbar and beli.tglfak >= '+QuotedStr(tgl1)+' and beli.tglfak
<= '+QuotedStr(tgl2);
    DMySQL.SQLDataSet.Active:=true;
    DMySQL.ClientDataSet.Active:=true;
    QRBel.DataSet:=DMySQL.ClientDataSet;
    QRLabel41.Caption:=MaskEdit1.Text;
    QRLabel43.Caption:=MaskEdit2.Text;
    QRDBText19.DataSet:=DMySQL.ClientDataSet;
    QRDBText20.DataSet:=DMySQL.ClientDataSet;
    QRDBText22.DataSet:=DMySQL.ClientDataSet;
    QRDBText37.DataSet:=DMySQL.ClientDataSet;
    QRDBText38.DataSet:=DMySQL.ClientDataSet;
    QRDBText19.DataField:='nofak';
    QRDBText20.DataField:='qty';
    QRDBText22.DataField:='tempo';
    QRDBText37.DataField:='nambar';
    QRDBText38.DataField:='namsup';
    QRBel.Refresh;
    QRBel.Print;
end;

procedure TFMenu.QRBand4AfterPrint(Sender: TQRCustomBand;
    BandPrinted: Boolean);
begin
    totjumbel:=totjumbel+(DMySQL.ClientDataSet['qty']);

```



```
end;
```

```
procedure TFMenut.QRBand7BeforePrint(Sender: TQRCustomBand;  
  var PrintBand: Boolean);  
begin  
  QRLabel38.Caption:=IntToStr(totjumbel)  
end;
```

```
procedure TFMenut.PrevCetJulClick(Sender: TObject);  
begin  
  try  
    tgl1:="";tgl2:="";  
    tgl1:=copy(MaskEdit3.Text,7,4)+'-'+copy(MaskEdit3.Text,4,2)+'-'  
    '+copy(MaskEdit3.Text,1,2);  
    tgl2:=copy(MaskEdit4.Text,7,4)+'-'+copy(MaskEdit4.Text,4,2)+'-'  
    '+copy(MaskEdit4.Text,1,2);  
    DMySQL.SQLConnection.Connected:=false;  
    DMySQL.SQLConnection.Connected:=true;  
    DMySQL.SQLDataSet.Active:=false;  
    DMySQL.ClientDataSet.Active:=false;  
    DMySQL.SQLDataSet.CommandText:=  
    'select barang.nambar, jual.nofak, lang.namlang, jual.qty, jual.harjul from jual,  
    lang, barang where jual.kodbar = barang.kodbar and jual.tglfak >=  
    '+QuotedStr(tgl1)+' and jual.tglfak <= '+QuotedStr(tgl2);  
    DMySQL.SQLDataSet.Active:=true;  
    if DMySQL.SQLDataSet.FieldName('nofak').Value = null then  
      begin  
        Application.MessageBox('Data Untuk Tanggal Tersebut Tidak Ada','PT.  
        Liasta',MB_OK or MB_ICONINFORMATION);  
        FormActivate(sender);  
      end else  
        begin  
          DMySQL.ClientDataSet.Active:=true;  
          QRJual.DataSet:=DMySQL.ClientDataSet;  
          QRLabel45.Caption:=MaskEdit3.Text;  
          QRLabel47.Caption:=MaskEdit4.Text;  
          QRDBText23.DataSet:=DMySQL.ClientDataSet;  
          QRDBText21.DataSet:=DMySQL.ClientDataSet;  
          QRDBText24.DataSet:=DMySQL.ClientDataSet;  
          QRDBText25.DataSet:=DMySQL.ClientDataSet;  
          QRDBText26.DataSet:=DMySQL.ClientDataSet;  
          {if DMySQL.ClientDataSet.FieldName('nofak').Value <> 0 then  
            QRDBText23.DataField:='nofak'  
          else  
            QRDBText23.DataField:='1';}
```

```

QRDBText23.DataField:='nofak';
QRDBText21.DataField:='nambar';
QRDBText24.DataField:='namlang';
QRDBText25.DataField:='qty';
QRDBText26.DataField:='harjul';
QRJual.Refresh;
QRJual.Preview;
end;
except
tgl1:="";tgl2:="";MaskEdit3.Clear;MaskEdit4.Clear;
FormActivate(sender);
end;
end;

procedure TFMenut.CetCetjulClick(Sender: TObject);
begin
tgl1:=copy(MaskEdit3.Text,7,4)+'-'+copy(MaskEdit3.Text,4,2)+'-
'+copy(MaskEdit3.Text,1,2);
tgl2:=copy(MaskEdit4.Text,7,4)+'-'+copy(MaskEdit4.Text,4,2)+'-
'+copy(MaskEdit4.Text,1,2);
DMySQL.SQLDataSet.Active:=false;
DMySQL.ClientDataSet.Active:=false;
DMySQL.SQLDataSet.CommandText:=
'select barang.nambar, lang.namlang, jual.nofak, jual.qty, jual.harjul from barang,
jual, lang where jual.kodbar = barang.kodbar and jual.tglfak >=
'+QuotedStr(tgl1)+' and jual.tglfak <= '+QuotedStr(tgl2);
DMySQL.SQLDataSet.Active:=true;
DMySQL.ClientDataSet.Active:=true;
QRJual.DataSet:=DMySQL.ClientDataSet;
QRLabel45.Caption:=MaskEdit3.Text;
QRLabel47.Caption:=MaskEdit3.Text;
QRDBText23.DataSet:=DMySQL.ClientDataSet;
QRDBText21.DataSet:=DMySQL.ClientDataSet;
QRDBText24.DataSet:=DMySQL.ClientDataSet;
QRDBText25.DataSet:=DMySQL.ClientDataSet;
QRDBText26.DataSet:=DMySQL.ClientDataSet;
{if DMySQL.ClientDataSet.FieldByName('nofak').Value <> 0 then

else
  QRDBText23.DataField:='1';}
QRDBText23.DataField:='nofak';
QRDBText21.DataField:='nambar';
QRDBText24.DataField:='namlang';
QRDBText25.DataField:='qty';
QRDBText26.DataField:='harjul';
QRJual.Refresh;

```

```
QRJual.Print;
end;

procedure TFMenu.QRBand8AfterPrint(Sender: TQRCustomBand;
  BandPrinted: Boolean);
begin
totjumjul:=totjumjul+(DMySQL.ClientDataSet['qty']*DMySQL.ClientDataSet['ha
rjul']);
end;

procedure TFMenu.QRBand11BeforePrint(Sender: TQRCustomBand;
  var PrintBand: Boolean);
begin
QRLabel53.Caption:=IntToStr(totjumjul)
end;

procedure TFMenu.FormClick(Sender: TObject);
begin
FormActivate(sender);
end;

procedure TFMenu.FormClose(Sender: TObject; var Action: TCloseAction);
begin
Keluar1Click(sender);
end;

end.
```

unit Unit_Supplier;

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, Grids, DBGrids, StdCtrls, Buttons, ExtCtrls;
```

```
type
```

```
TFSupp = class(TForm)
  PSupp: TPanel;
  GroupBox7: TGroupBox;
  Label16: TLabel;
  Label17: TLabel;
  Label18: TLabel;
  Label19: TLabel;
  Label20: TLabel;
```

```
Sks: TEdit;
Sns: TEdit;
Sal: TEdit;
Sktk: TEdit;
Stlp: TEdit;
GroupBox8: TGroupBox;
Ssave: TBitBtn;
Sdel: TBitBtn;
Scan: TBitBtn;
Sexit: TBitBtn;
DBGsupp: TDBGrid;
procedure FormActivate(Sender: TObject);
procedure SksKeyPress(Sender: TObject; var Key: Char);
procedure SnsKeyPress(Sender: TObject; var Key: Char);
procedure SalKeyPress(Sender: TObject; var Key: Char);
procedure SktkKeyPress(Sender: TObject; var Key: Char);
procedure StlpKeyPress(Sender: TObject; var Key: Char);
procedure SsaveClick(Sender: TObject);
procedure SdelClick(Sender: TObject);
procedure ScanClick(Sender: TObject);
procedure SexitClick(Sender: TObject);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  FSupp: TFSupp;
  syntax:string;

implementation

uses Unit_DMySQL, Unit_Menut;

{$R *.dfm}

procedure TFSupp.FormActivate(Sender: TObject);
begin
  FSupp.Top:=8;
  FSupp.Left:=8;
  FSupp.Height:=633;
  FSupp.Width:=833;
  PSupp.BevelOuter:=bvnone;
  Sks.Text:="";
  Sns.Text:="";
```

```
Sal.Text:="";
Sktk.Text:="";
Stlp.Text:="";
Sks.SetFocus;
with DMySQL do
begin
  with SQLDataSet do
  begin
    Active:=false;
    syntax:='select * from supplier';
    CommandText:=syntax;
    Active:=true
  end;
  ClientDataSet.Active:=false;
  ClientDataSet.Active:=true;
  DataSource.DataSet:=ClientDataSet;
  DBGsupp.DataSource:=DataSource;
  DBGsupp.Columns[0].Title.Caption:='Kode Supplier';
  DBGsupp.Columns[1].Title.Caption:='Nama Supplier';
  DBGsupp.Columns[2].Title.Caption:='Alamat';
  DBGsupp.Columns[3].Title.Caption:='Kontak';
  DBGsupp.Columns[4].Title.Caption:='Telpon';
  DBGsupp.Refresh
end
end;

procedure TFSupp.SksKeyPress(Sender: TObject; var Key: Char);
begin
  case key of
    #13:begin
      with DMySQL.SQLDataSet do
      begin
        Active:=false;
        syntax:='select * from supplier where kodsup='+QuotedStr(Sks.Text);
        CommandText:=syntax;
        Active:=true;
        if FieldByName('kodsup').Value <> Sks.Text then
        begin
          Sns.Text:="";
          Sal.Text:="";
          Sktk.Text:="";
          Stlp.Text:="";
          Sns.SetFocus;
        end else
        begin
          Sns.Text:=FieldByName('namsup').Value;
```

```
        Sal.Text:=FieldByName('alamat').Value;
        Sktk.Text:=FieldByName('kontak').Value;
        Stlp.Text:=FieldByName('tlp').Value;
    end
end
end
end
end;

procedure TFSupp.SnsKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Sal.SetFocus
    end
end;

procedure TFSupp.SalKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Sktk.SetFocus
    end
end;

procedure TFSupp.StkkKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:Stlp.SetFocus
    end
end;

procedure TFSupp.StlpKeyPress(Sender: TObject; var Key: Char);
begin
case key of
    #13:SsaveClick(sender);
    end
end;

procedure TFSupp.SsaveClick(Sender: TObject);
begin
with DMySQL.SQLDataSet do
begin
    Active:=false;
    CommandText:='select * from supplier where kodsup = '+QuotedStr(Sks.Text);
    Active:=true;
    if FieldByName('kodsup').Value <> QuotedStr(Sks.Text) then
    begin
```

```
        syntax:='insert into supplier values
('+QuotedStr(Sks.Text)+'+', '+QuotedStr(Sns.Text)+'+', '+
        QuotedStr(Sal.Text)+'+', '+QuotedStr(Sktk.Text)+'+', '+Stlp.Text+');
        DMySQL.SQLConnection.Execute(syntax,nil,nil);
        FormActivate(sender);
    end else
    begin
        syntax:='update supplier set '+
        'kodsup = '+QuotedStr(Sks.Text)+'+', '+
        'namsup = '+QuotedStr(Sns.Text)+'+', '+
        'alamat = '+QuotedStr(Sal.Text)+'+', '+
        'kontak = '+QuotedStr(Sktk.Text)+'+', '+
        'tlp = '+Stlp.Text+' where kodsup = '+QuotedStr(Sks.Text);
        DMySQL.SQLConnection.ExecuteDirect(syntax);
        FormActivate(sender);
    end
end;
FMenu1.ok;
end;

procedure TFSupp.SdelClick(Sender: TObject);
begin
if Sks.Text ='' then
    begin
        Application.MessageBox('Kode Supplier Masih
Kosong','error',mb_iconinformation or mb_ok);
        Sks.SetFocus;
    end else
        syntax:='delete from supplier where kodsup = '+QuotedStr(Sks.Text);
        DMySQL.SQLConnection.ExecuteDirect(syntax);
        FormActivate(sender);
end;

procedure TFSupp.ScanClick(Sender: TObject);
begin
FormActivate(sender);
end;

procedure TFSupp.SexitClick(Sender: TObject);
begin
FMenu1.Show;
FSupp.Hide;
end;

end.
```