DAFTAR PUSTAKA

Ating Tedjasutisna, Manajemen Kepegaawaian 1993.

Buku panduan PT.PLN (Persero)

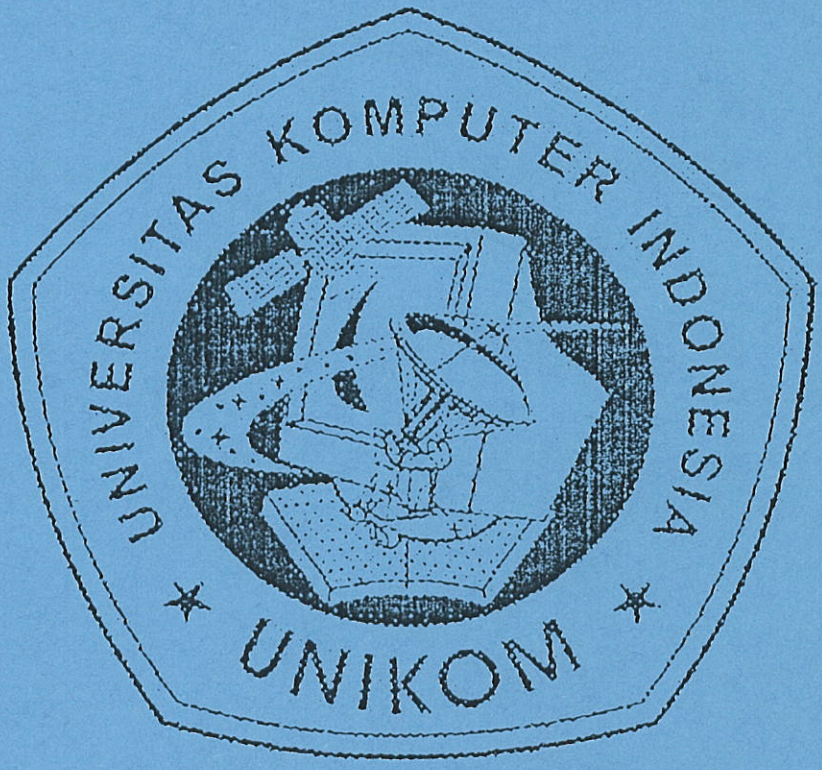
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Frederick H.WU. Accounting Information Systems, Theory dan Practice (International student edition : Tokyo : McGraw-Hill Japan, 1984) hal.65.

George M. Scott, Principles of Management Information systems (New York:: Mc.Graw-Hill, 1986) hal.66.

Gordon B. davis, Management Information Systems : Conceptual Foundation, structures and developement, (Internasional student edition Tokyo: McGraw-Hill Kogakusha, 1974) hal. 5.

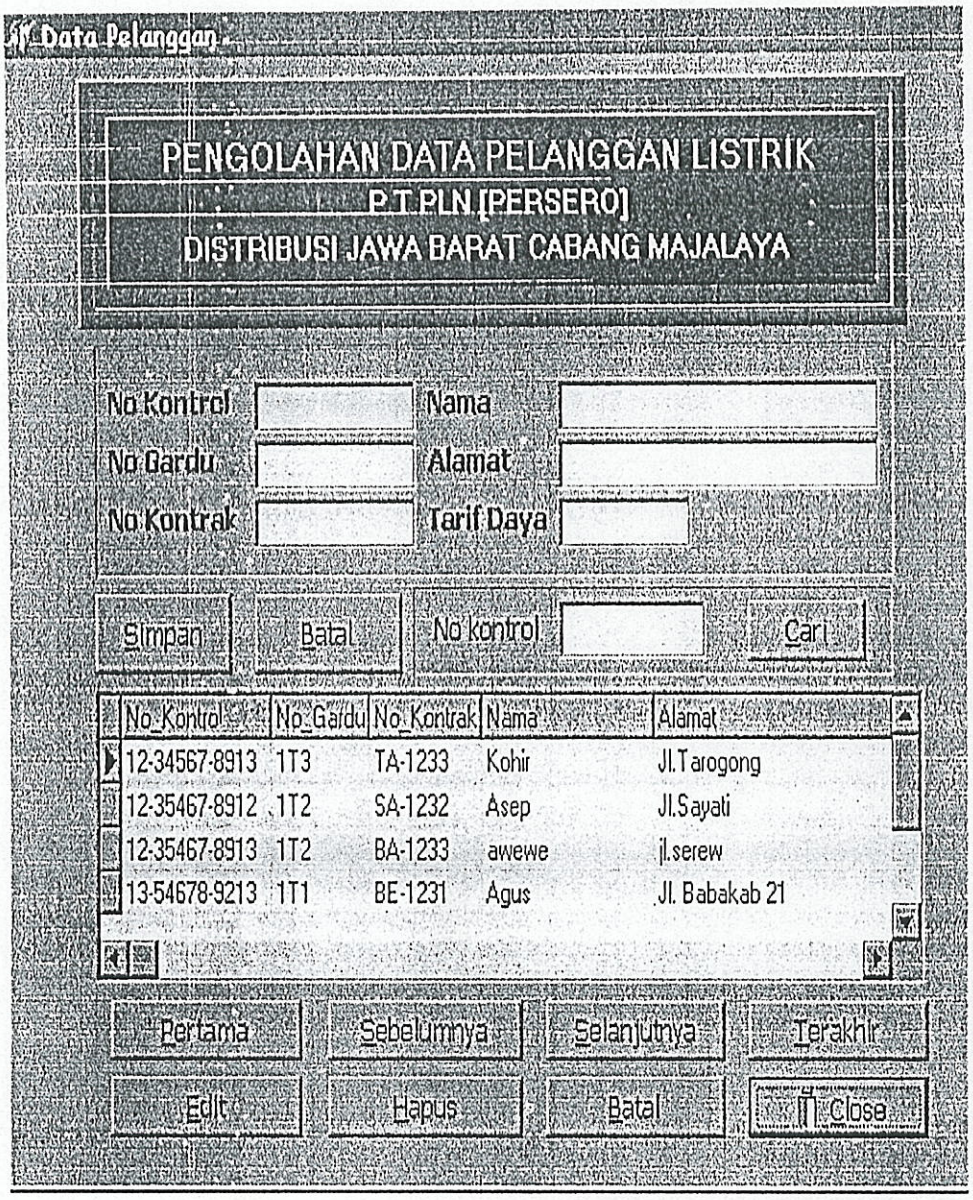
Jogiyanto H.M. Analisis dan Disain (Sistem Informasi : pendekatan Terstruktur Teori dan Praktek Aplikasi Bisnis, Andi Offset Yogyakarta).


UNIVERSITAS KOMPUTER INDONESIA
UNIKOM

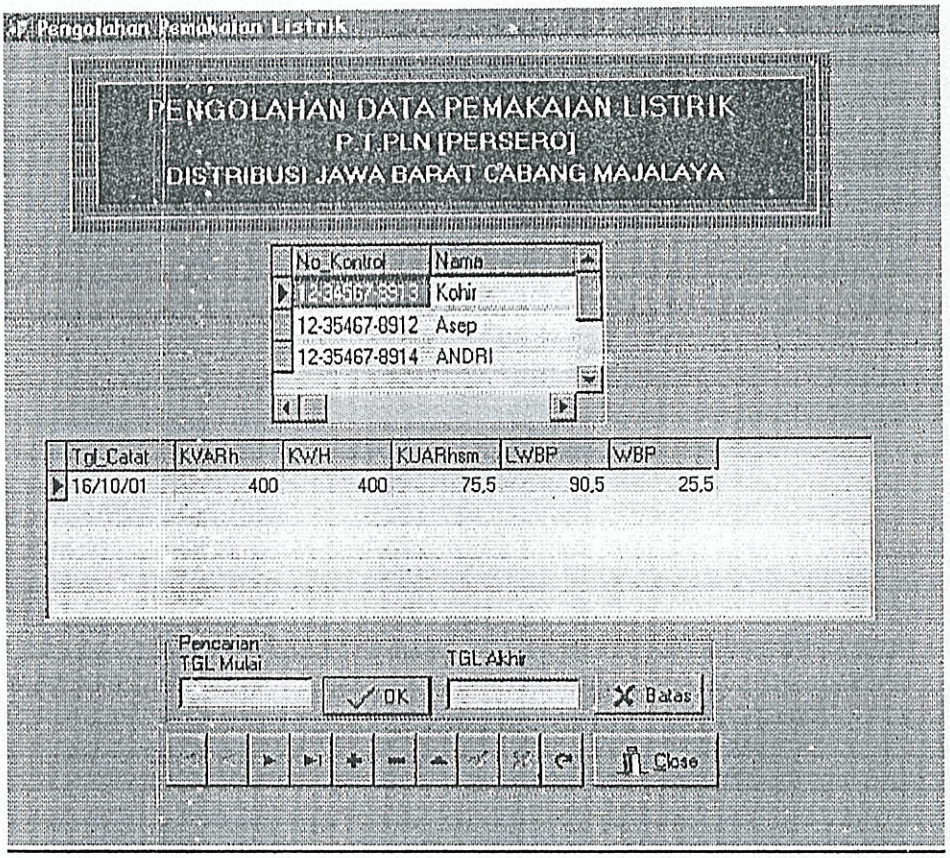
LAMPIRAN

DESAIN INPUT

Form Data Pelanggan (Upelanggan.pas)

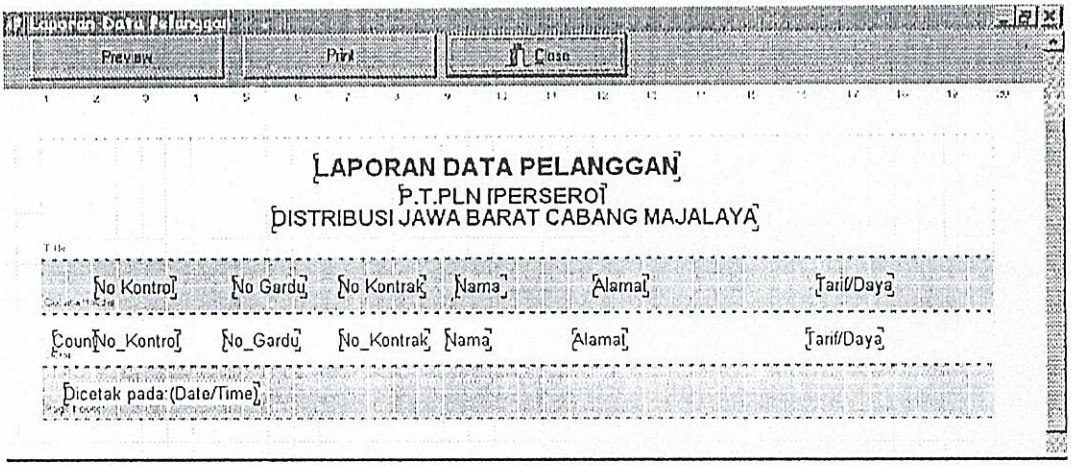


Form Data Pemakaian Listrik

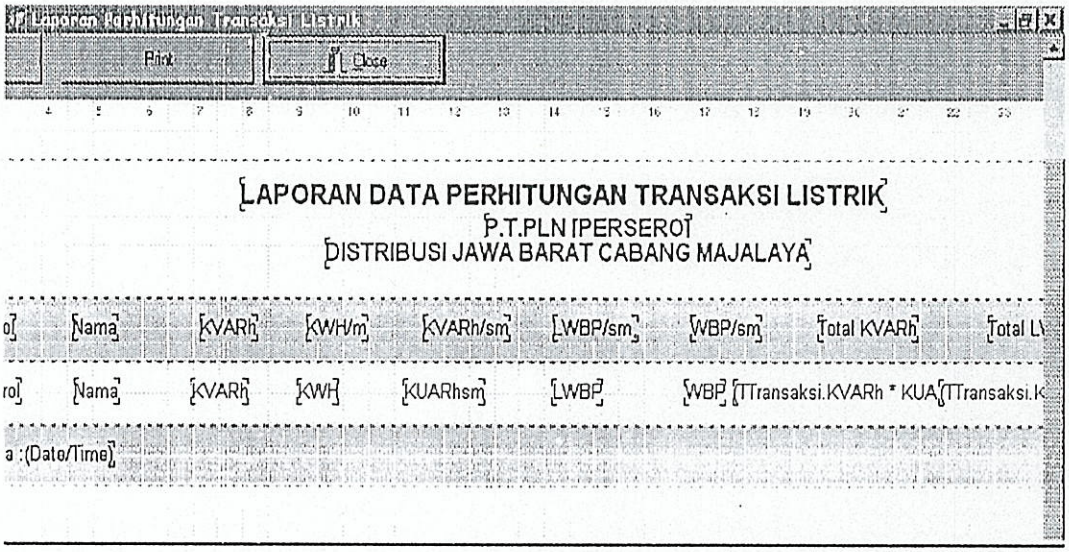


DESAIN OUTPUT

Laporan Data Pelanggan



Laporan Data Pemakaian Listrik



LAPORAN DATA PELANGGAN

P.T.PLN [PERSERO]
DISTRIBUSI JAWA BARAT CABANG MAJALAYA

	No Kontrol	No Gardu	No Kontrak	Nama	Alamat	Tarif/Daya
1	12-34567-8913	1T3	TA-1233	Kohir	Jl.Tarogong	1300
2	12-35467-8912	1T2	SA-1232	Asep	Jl.Sayati	450
3	12-35467-8914	1T4	SE-1234	ANDRI	JL.PALASARI	2677
4	13-54678-9213	1T1	BE-1231	Agus	Jl. Babakab 21	900

Dicetak pada:18/10/01 21:42:13

CATATAN INDUK PESAWAT PENGUKUR UNTUK LANGGANAN BESAR/INDUSTRI

Nama Kohir
Alamat Jl.Tarogong
Tarif/Daya 1300 KVA
Tegangan ..... Volt

Dicetak Pada 27/10/01 4:08:12
Nomor Kontrol 12-34567-8913
Nomor Kontrak TA-1233
Nomor Gardu 1T3

Tanggal Catat	KVARh	KWH	KVARh Stand Mater	LWBP	WBP	Total KVARh	Total LWBP	Total WBP
16/10/01	400	400	75,5	90,5	25,5	30200	36200	10200

Menu Utama (Umenu.Pas)

```
unit UMenu;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
Dialogs,
  Menus, StdCtrls;

type
  TFMenu = class(TForm)
    MainMenu1: TMainMenu;
    EntryData1: TMenuItem;
    DataPelanggan1: TMenuItem;
    DataPemakaianListrik1: TMenuItem;
    Laporan1: TMenuItem;
    DataPelanggan2: TMenuItem;
    DataPemakaianListrik2: TMenuItem;
    Keluar1: TMenuItem;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    procedure DataPelanggan1Click(Sender: TObject);
    procedure Keluar1Click(Sender: TObject);
    procedure DataPemakaianListrik1Click(Sender: TObject);
    procedure DataPelanggan2Click(Sender: TObject);
    procedure DataPemakaianListrik2Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FMenu: TFMenu;

implementation

uses UPelanggan, UTransaksi, UDafPelanggan, UDafTransaksi;

{$R *.DFM}

procedure TFMenu.DataPelanggan1Click(Sender: TObject);
begin
FPelanggan.Show;
end;

procedure TFMenu.Keluar1Click(Sender: TObject);
begin
Application.terminate;
end;

procedure TFMenu.DataPemakaianListrik1Click(Sender: TObject);
begin
FTransaksi.Show;
end;

procedure TFMenu.DataPelanggan2Click(Sender: TObject);
```

LISTING PROGRAM

Form Data Pelanggan (Upelanggan.pas)

```
unit UPelanggan;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
Dialogs,
  StdCtrls, Buttons, ExtCtrls, DBCtrls, Grids, DBGrids, Db,
DBTables;

type
  TFPelanggan = class(TForm)
    BitBtn1: TBitBtn;
    TPelanggan: TTable;
    DsPelanggan: TDataSource;
    Panel1: TPanel;
    Bevel1: TBevel;
    Panel2: TPanel;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    DBGrid1: TDBGrid;
    TPelangganNo_Kontrol: TStringField;
    TPelangganNo_Gardu: TStringField;
    TPelangganNo_Kontrak: TStringField;
    TPelangganNama: TStringField;
    TPelangganAlamat: TStringField;
    TPelangganTarifDaya: TFloatField;
    Label4: TLabel;
    Label5: TLabel;
    Label6: TLabel;
    Label7: TLabel;
    Label8: TLabel;
    Label9: TLabel;
    Edit1: TEdit;
    Edit2: TEdit;
    Edit3: TEdit;
    Edit4: TEdit;
    Edit5: TEdit;
    Edit6: TEdit;
    Bevel2: TBevel;
    Button1: TButton;
    Button2: TButton;
    Label10: TLabel;
    Edit7: TEdit;
    Button3: TButton;
    Bevel3: TBevel;
    Button4: TButton;
    Button5: TButton;
    Button6: TButton;
    Button7: TButton;
    Button8: TButton;
    Button9: TButton;
    Button10: TButton;
    procedure FormActivate(Sender: TObject);
    procedure FormClose(Sender: TObject; var Action
:TCloseAction);
```

```
var
  FPelanggan: TFPelanggan;

implementation

{$R *.DFM}

procedure TFPelanggan.BitBtn1Click(Sender: TObject);
begin
FPelanggan.Close;
end;

procedure TFPelanggan.RadioGroup1Click(Sender: TObject);
begin
if RadioGroup1.ItemIndex = 0
     then TPelanggan.IndexFieldNames  := 'No_KOntrol'
     else TPelanggan.IndexFieldNames  := 'Nama' ;

end;

procedure TFPelanggan.BitBtn2Click(Sender: TObject);
begin
TPelanggan.SetRangeStart;
TPelanggan.Fields[0].AsString :=Edit1.Text;
TPelanggan.SetRangeend;
TPelanggan.Fields[0].AsString :=Edit2.Text;
TPelanggan.ApplyRange;
end;

end.
```

Data Pembayaran Listrik (UTransaksi.Pas)

```
unit UTransaksi;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
Dialogs,
  StdCtrls, DBCtrls, Buttons, Db, Grids, DBGrids, ExtCtrls,
DBTables;

type
  TFTransaksi = class(TForm)
    TPelanggan: TTable;
    DsPelanggan: TDataSource;
    Panel1: TPanel;
    Bevel1: TBevel;
    Panel2: TPanel;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    TTransaksi: TTable;
    DsTransaksi: TDataSource;
    DBGrid1: TDBGrid;
```

```
    DBGrid2: TDBGrid;
    TTransaksiNo_Kontrol: TStringField;
    TTransaksiNo_Gardu: TStringField;
    TTransaksiKVARh: TFloatField;
    TTransaksiKWH: TFloatField;
    TTransaksiTgl_Catat: TDateField;
    TTransaksiKUARhsm: TFloatField;
    TTransaksiLWBP: TFloatField;
    TTransaksiWBP: TFloatField;
    BitBtn1: TBitBtn;
    DBNavigator1: TDBNavigator;
    GroupBox1: TGroupBox;
    Label4: TLabel;
    Label5: TLabel;
    Edit1: TEdit;
    BitBtn2: TBitBtn;
    Edit2: TEdit;
    BitBtn3: TBitBtn;
    procedure BitBtn2Click(Sender: TObject);
    procedure BitBtn1Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FTransaksi: TFTransaksi;

implementation

{$R *.DFM}

procedure TFTransaksi.BitBtn2Click(Sender: TObject);
begin
TTransaksi.SetRangeStart;
TTransaksi.Fields[0].AsString :=Edit1.Text;
TTransaksi.SetRangeend;
TTransaksi.Fields[0].AsString :=Edit2.Text;
TTransaksi.ApplyRange;
end;

procedure TFTransaksi.BitBtn1Click(Sender: TObject);
begin
FTransaksi.Close;
end;

end.
```

Laporan Data Pelanggan (UdafPelanggan.Pas)

```
unit UDafPelanggan;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
Dialogs,
```

```
  StdCtrls, Buttons, ExtCtrls, Qrctrls, QuickRpt, Db, DBTables;

type
  TFDafPelanggan = class(TForm)
    Panel1: TPanel;
    Bevel1: TBevel;
    Panel2: TPanel;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    BitBtn1: TBitBtn;
    Button1: TButton;
    Button2: TButton;
    QuickRep1: TQuickRep;
    TPelanggan: TTable;
    DsPelanggan: TDataSource;
    QRBand1: TQRBand;
    QRBand2: TQRBand;
    QRBand3: TQRBand;
    QRBand4: TQRBand;
    QRLabel1: TQRLabel;
    QRLabel2: TQRLabel;
    QRLabel3: TQRLabel;
    QRLabel4: TQRLabel;
    QRLabel5: TQRLabel;
    QRLabel6: TQRLabel;
    QRExpr1: TQRExpr;
    QRSysData1: TQRSysData;
    QRDBText1: TQRDBText;
    QRDBText2: TQRDBText;
    QRDBText3: TQRDBText;
    QRDBText4: TQRDBText;
    QRDBText5: TQRDBText;
    QRDBText6: TQRDBText;
    QRLabel7: TQRLabel;
    QRLabel8: TQRLabel;
    QRLabel9: TQRLabel;
    procedure Button1Click(Sender: TObject);
    procedure Button2Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FDafPelanggan: TFDafPelanggan;

implementation

{$R *.DFM}

procedure TFDafPelanggan.Button1Click(Sender: TObject);
begin
QuickRep1.Preview;
end;

procedure TFDafPelanggan.Button2Click(Sender: TObject);
begin
```

```
procedure TFPelanggan.Button2Click(Sender: TObject);
begin
      Edit1.Text:='';
      Edit2.Text:='';
      Edit3.Text:='';
      Edit4.Text:='';
      Edit5.Text:='';
      Edit6.Text:='';

end;

procedure TFPelanggan.Button9Click(Sender: TObject);
Var
S: array[0..255]of char;
begin
      StrPCopy(S,Format('Anda Bersungguh-sungguh Data <<%s>>akan
dihapus ?',
      [TPelanggan.Fields[1].asString]));
    if (Application.MessageBox(S,'Warning...Euy',MB_YESNO
      or MB_ICONQUESTION)=IDYES)Then
        TPelanggan.Delete;

end;

end.
```

Form Laporan Data Transaksi (UdafTransaksi.pas)

```
unit UDafTransaksi;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
Dialogs,
  Qrctrls, Db, DBTables, QuickRpt, StdCtrls, Buttons, ExtCtrls,
Grids,
  DBGrids;

type
  TFDafTransaksi = class(TForm)
    Panel1: TPanel;
    Bevel1: TBevel;
    Panel2: TPanel;
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    BitBtn1: TBitBtn;
    Button1: TButton;
    Button2: TButton;
    QuickRep1: TQuickRep;
    TPelanggan: TTable;
    DsPelanggan: TDataSource;
    TTransaksi: TTable;
    DsTransaksi: TDataSource;
```

```
TPelanggan.Next;
end;

procedure TFPelanggan.Button7Click(Sender: TObject);
begin
TPelanggan.Last;
end;

procedure TFPelanggan.Button8Click(Sender: TObject);
begin
TPelanggan.Edit;
end;

procedure TFPelanggan.Button1Click(Sender: TObject);
var cari: variant;
    ketemu: boolean;
begin
    ketemu:=false;
    while not TPelanggan.Eof do
    begin
      with TPelanggan do
         cari:=lookup('No_Kontrol',Edit1.Text,'No_Kontrol');
      if (cari=Edit1.Text) then
      begin
        ketemu:=true;
        MessageDlg('No Kontrol yang anda masukan Sudah ada! '
        ,mtWarning,
           [mbOK],0);
        break;
      end
      else break;
    end;

    if not ketemu then
    begin
      with TPelanggan do
      begin
        Append;
        FieldByName('No_Kontrol').AsString:=Edit1.Text;
        FieldByName('No_Gardu').AsString:=Edit2.Text;
        FieldByName('No_Kontrak').AsString:=Edit3.Text;
        FieldByName('Nama').AsString:=Edit4.Text;
        FieldByName('Alamat').AsString:=Edit5.Text;
        FieldByName('Tarif/Daya').AsString:=Edit6.Text;
        Post;
      end;
      ShowMessage('Data SUKSES Ditulis Dalam File');
      Edit1.Text:='';
      Edit2.Text:='';
      Edit3.Text:='';
      Edit4.Text:='';
      Edit5.Text:='';
      Edit6.Text:='';

    end;
end;
```

```
    procedure BitBtn1Click(Sender: TObject);
    procedure Button3Click(Sender: TObject);
    procedure Button4Click(Sender: TObject);
    procedure Button5Click(Sender: TObject);
    procedure Button6Click(Sender: TObject);
    procedure Button7Click(Sender: TObject);
    procedure Button8Click(Sender: TObject);
    procedure Button1Click(Sender: TObject);
    procedure Button2Click(Sender: TObject);
    procedure Button9Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  FPelanggan: TFPelanggan;

implementation

{$R *.DFM}

procedure TFPelanggan.FormActivate(Sender: TObject);
begin
TPelanggan.Open;
end;
procedure TFPelanggan.FormClose(Sender: TObject; var Action
:TCloseAction);
begin
TPelanggan.Close;
end;
procedure TFPelanggan.BitBtn1Click(Sender: TObject);
begin
FPelanggan.Close;
end;

procedure TFPelanggan.Button3Click(Sender: TObject);
begin
TPelanggan.SetKey;
TPelanggan['No_Kontrol'] := Edit7.Text;
TPelanggan.Filtered := False;
if not TPelanggan.FindKey([Edit7.Text]) then
messagedlg('Data tidak ditemukan!',mtInformation,[mbOK],0);

end;

procedure TFPelanggan.Button4Click(Sender: TObject);
begin
TPelanggan.First;
end;

procedure TFPelanggan.Button5Click(Sender: TObject);
begin
TPelanggan.Prior;
end;

procedure TFPelanggan.Button6Click(Sender: TObject);
begin
```

```
    QRBand3: TQRBand;
    QRDBText3: TQRDBText;
    QRDBText4: TQRDBText;
    QRDBText5: TQRDBText;
    QRDBText6: TQRDBText;
    QRDBText7: TQRDBText;
    QRExpr2: TQRExpr;
    QRExpr3: TQRExpr;
    QRExpr4: TQRExpr;
    QRGroup1: TQRGroup;
    QRShape1: TQRShape;
    DataSource1: TDataSource;
    QRLabel7: TQRLabel;
    QRLabel8: TQRLabel;
    QRLabel9: TQRLabel;
    QRLabel14: TQRLabel;
    QRDBText2: TQRDBText;
    QRDBText8: TQRDBText;
    QRDBText9: TQRDBText;
    QRLabel15: TQRLabel;
    QRLabel16: TQRLabel;
    QRLabel17: TQRLabel;
    QRLabel18: TQRLabel;
    QRDBText10: TQRDBText;
    QRLabel19: TQRLabel;
    QRDBText11: TQRDBText;
    QRLabel20: TQRLabel;
    QRDBText12: TQRDBText;
    QRLabel21: TQRLabel;
    QRShape2: TQRShape;
    QRLabel22: TQRLabel;
    QRShape3: TQRShape;
    QRLabel23: TQRLabel;
    QRShape4: TQRShape;
    QRLabel24: TQRLabel;
    QRShape5: TQRShape;
    QRLabel25: TQRLabel;
    QRShape6: TQRShape;
    QRLabel26: TQRLabel;
    QRShape7: TQRShape;
    QRLabel27: TQRLabel;
    QRShape8: TQRShape;
    QRShape9: TQRShape;
    QRLabel28: TQRLabel;
    QRLabel29: TQRLabel;
    QRLabel1: TQRLabel;
    DBGrid1: TDBGrid;
    QRDBText1: TQRDBText;
    QRLabel2: TQRLabel;
    QRSysData1: TQRSysData;
    procedure Button1Click(Sender: TObject);
    procedure Button2Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
```

```
  FDafTransaksi: TFDafTransaksi;

implementation

{$R *.DFM}

procedure TFDafTransaksi.Button1Click(Sender: TObject);
begin
QuickRep1.Preview;
end;

procedure TFDafTransaksi.Button2Click(Sender: TObject);
begin
QuickRep1.Print;
end;

end.
```

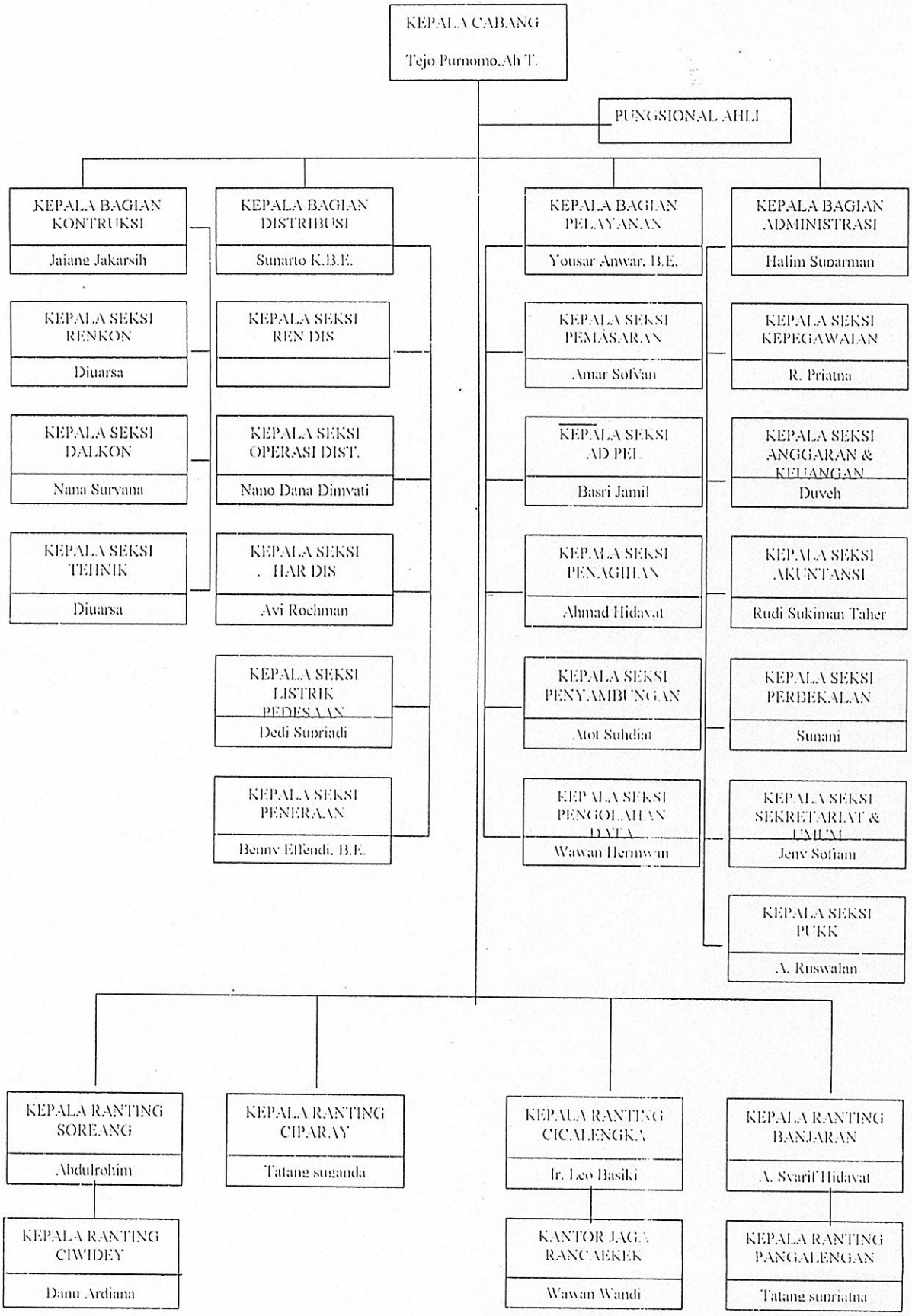
LAMPIRAN

LAIN-LAIN

STRUKTUR ORGANISASI

PT. PLN (Persero) DIRTRIBUSI JAWA BARAT

CABANG MAJALAYA



PERINTAH KERJA PEMASANGAN ALAT PEMBATAS DAN PENGUKUR

P.D.L. No. .....

TGL. P.D.L. [ ][ ][ ][ ][ ][ ]

KEADAAN SEBELUM MUTASI (ASAL)

No. KONTRAK : .....

No. KONTROL : .....

NAMA : .....

ALAMAT : .....

.....

GARDU/TIANG : .....

TARIP / DAYA : ..... / ..... VA

CATATAN :

.....

.....

.....

.....

.....

.....

MUTASI/KOREKSI (HARAP DIISI DENGAN HURUF CETAK)

A	PASANGAN BARU	F	DICABUT/DISEGEL	L	METER KE ABONEMEN	V	MUTASI KODE GOLONGAN
B	GANTI NAMA ALAMAT	G	GANTI METER/FAKTOR	M	KELUAR DATA INDUK	W	PERUBAHAN UANG JAMINAN LANGGANAN
C	PERUBAHAN TARIP	H	CICILAN/TC/KODE TEG	R	PERUBAHAN GARDU/TIANG		
D	ABONEMEN KE METER	J	DIBONGKAR/BERHENTI	S	PERUBAHAN No. KONTRAK		
E	PERUBAHAN DAYA	K	GABUNGAN	T	PERUBAHAN DATA TEKNIK		

KODE LOKASI [ ][ ][ ][ ][ ][ ][ ]

NAMA : [ ]

ALAMAT : [ ]

NOMOR KONTRAK [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

REKENING RANGKAP [ ] METERAI [ ] KODE GOLONGAN [ ][ ][ ] KODE INST [ ]

KODE REKENING [ ] CATATAN METER [ ][ ][ ][ ][ ][ ] No. LANG [ ] KODE KANTOR INKASO KODE SEWA TRAFO [ ][ ] KODE BPJU [ ] FJN [ ] FRT [ ]

TARIP [ ][ ] DAYA [ ][ ][ ][ ][ ][ ] FAKTOR KALI [ ][ ][ ][ ][ ][ ][ ] ABON/MTR [ ]

TYPE & NOMOR METER [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][

PT. PLN (PERSERO)
DISTRIBUSI JAWA BARAT
CABANG MAJALAYA

KUITANSI

No. :

Terima dari
Alamat Gardu

No. Kontrol :
No. Kontrak

Banyaknya Uang [redacted] Rupiah

Untuk Pembayaran

Atas Dasar :

Terbilang Rp. [redacted]

KUITANSI INI DIANGGAP SAH, BILA ADA CAP TANDA TANGAN PEMIMPIN PT. PLN (PERSERO) DISTRIBUSI JABAR DENGAN KAS REGISTER

TUL 1 - 16

Perusahaan Umum Listrik Negara
Distribusi Jawa Barat

No. .....

PERINTAH KERJA

SAMBUNGAN RUMAH/JARINGAN TR/PENR. PESTA/LAIN-LAIN *)

Nama : .....
Alamat : .....
No. Kontrak : .....
No. Kontrol : .....

Gardu/tiang : .....
No. Gambar : .....
Instalatir : .....

PEMASANGAN/PENAMBAHAN/PEMBONGKARAN *)

.....
.....
.....
.....

Lihat P.D.L.

No. : .....
Tanggal : .....
B.P. : Rp .....
.....

Nama petugas	No. Bon		Par.	Nama petugas	No. Bon		Par.
	Pemk.	Kemb.			Pemk.	Kemb.	

Pekerjaan dimulai : .....
Ditugaskan kepada : .....

Selesai : .....
Dikembalikan kepada T.U. Teknik
tanggal : .....

Tanda tangan
PANGGANAN/CALON PANGGANAN

(.....)

Kepala

.....

(.....)

*) Coret yang tidak perlu

[illegible] 105

Lihat sebelah.

PT. PLN (PERSERO)
DISTRIBUSI JAWA BARAT

BUKTI KAS PENGELUARAN

No

UNIT : CABANG MAJALAYA

Dikeluarkan dari PT. PLN (PERSERO) Distribusi Jawa Barat Unit

Uang Sebanyak

Terbilang Rp

URAIAN

Rupiah

Kode Perkiraan

Telah Diperiksa
Dibukukan

Dibayar tanggal

Paraf kasir

Menyetujui

Majalaya

Yang menerima

Nama jelas

Nama jelas

Nama jelas

AS