

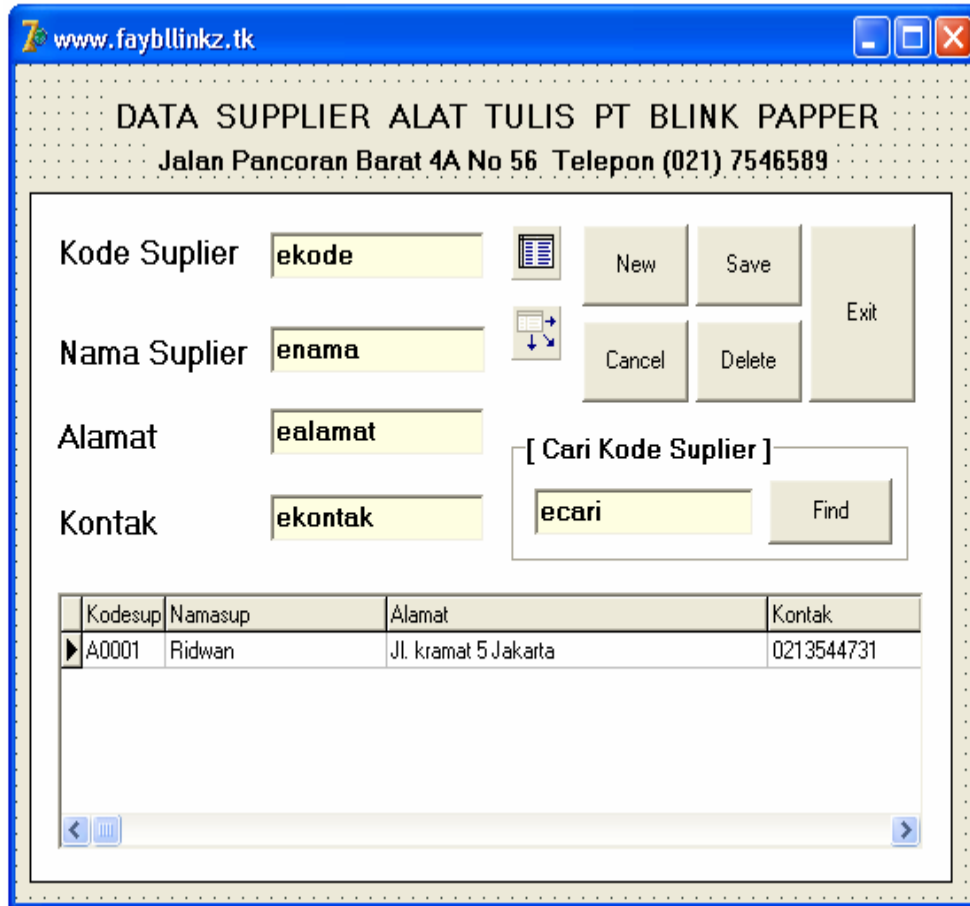
Aplikasi Tambah Data Suplier

a. **Buat Database Suplier dengan alias nama_masing2 (rizal)**

Field	Type Data	Size	Key
KodeSup	Alpha	5	*
NamaSup	Alpha	20	
Alamat	Alpha	30	
Kontak	Alpha	20	

Buat satu record seperti yang terlihat di form

b. **Desain Form**



c. **Desain Properties**

Object	Properties	
	Name	Caption/text
Edit1	Ekode	-
Edit2	Enama	-
Edit3	Ealamat	-
Edit4	Ekontak	-
Edit5	Ecari	
Button1	Bnew	NEW
Button2	Bsave	SAVE
Button3	Bcancel	CANCEL
Button4	Bdel	DELETE
Button5	Bexit	EXIT
Button6	Bcari	FIND

d. Listing Program

➤ Pembuatan Prosedur

Ada 4 prosedur yang dibutuhkan : aktif, nonaktif, bersih, tampil

```
unit lat12;
```

```
interface
```

```
uses
```

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

```
type
```

```
TForm1 = class(TForm)
```

```
Shape1: TShape;
```

```
Label1: TLabel;
```

```
Label2: TLabel;
```

```
Label3: TLabel;
```

```
Label4: TLabel;
```

```
ekode: TEdit;
```

```
enama: TEdit;
```

```
ealamat: TEdit;
```

```
ekontak: TEdit;
```

```
DBGrid1: TDBGrid;
```

```
DataSource1: TDataSource;
```

```
bnew: TButton;
```

```
bcancel: TButton;
```

```
bexit: TButton;
```

```
bsave: TButton;
```

```
bdel: TButton;
```

```
GroupBox1: TGroupBox;
```

```
ecari: TEdit;
```

```
bcari: TButton;
```

```
Label5: TLabel;
```

```
Label6: TLabel;
```

```
Table1: TTable;
```

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

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

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

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

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

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

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

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

```
private
```

```
{ Private declarations }
```

```
public
```

```
procedure aktif;
```

```
procedure nonaktif;
```

```
procedure bersih;
```

```
procedure tampil;
```

```
{ Public declarations }
```

```
end;
```

```
var
```

```
Form1: TForm1;
```

implementation

```
{ $R *.dfm }
```

```
procedure tform1.aktif;  
begin  
ekode.Enabled:=true;  
enama.Enabled:=true;  
ealamat.Enabled:=true;  
ekontak.Enabled:=true;  
end;
```

```
procedure tform1.nonaktif;  
begin  
ekode.Enabled:=false;  
enama.Enabled:=false;  
ealamat.Enabled:=false;  
ekontak.Enabled:=false;  
end;
```

```
procedure tform1.bersih;  
begin  
ekode.Text:="";  
enama.Text:="";  
ealamat.Text:="";  
ekontak.Text:="";  
end;
```

```
procedure tform1.tampil;  
begin  
{ekode.Text:=table1['kodesup'];  
enama.Text:=table1['namasup'];  
ealamat.Text:=table1['alamat'];  
ekontak.Text:=table1['kontak'];}  
end;
```

```
procedure  
TForm1.FormActivate(Sender:  
TObject);  
begin  
tampil;  
nonaktif;  
bsave.Enabled:=false;  
bcancel.Enabled:=false;  
bnew.Enabled:=true;  
bdel.Enabled:=true;  
end;
```

```
procedure TForm1.bnewClick(Sender:  
TObject);  
begin  
bersih;  
aktif;  
ekode.setFocus;  
bsave.Enabled:=true;  
bcancel.Enabled:=true;  
bdel.Enabled:=false;  
bnew.Enabled:=false;  
end;
```

```
procedure TForm1.bcancelClick(Sender:  
TObject);  
begin  
tampil;  
nonaktif;  
bsave.Enabled:=false;  
bcancel.Enabled:=false;  
bnew.Enabled:=true;  
bdel.Enabled:=true;  
end;
```

```
procedure TForm1.bsaveClick(Sender:  
TObject);  
begin  
table1.Append;  
table1['kodesup']:=ekode.Text;  
table1['namasup']:=enama.Text;  
table1['alamat']:=ealamat.Text;  
table1['kontak']:=ekontak.Text;  
table1.Post;  
nonaktif;  
bsave.Enabled:=false;  
bnew.Enabled:=true;  
bdel.Enabled:=true;  
bcancel.Enabled:=false;  
end;
```

```
procedure TForm1.bdelClick(Sender:  
TObject);  
begin  
table1.Delete;  
table1.First;  
end;
```

```
procedure TForm1.bexitClick(Sender:  
TObject);  
begin  
if(application.MessageBox('Yakin Mau  
Keluar','Info',mb_yesno)=idyesthen  
close;  
end;
```

```
procedure TForm1.b cariClick(Sender:  
TObject);  
begin  
Table1.indexname := " "  
If not table1.findkey ([ecari.Text]) then  
showmessage('Data Tidak Ada')  
else  
begin  
showmessage('Data Telah Ditemukan');  
tampil;  
end  
end;  
  
end.
```