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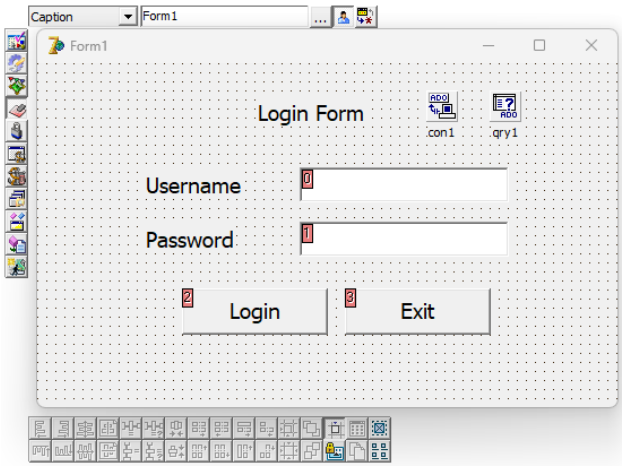
NPM : 2010010210
Kelas : 5C NR BJB

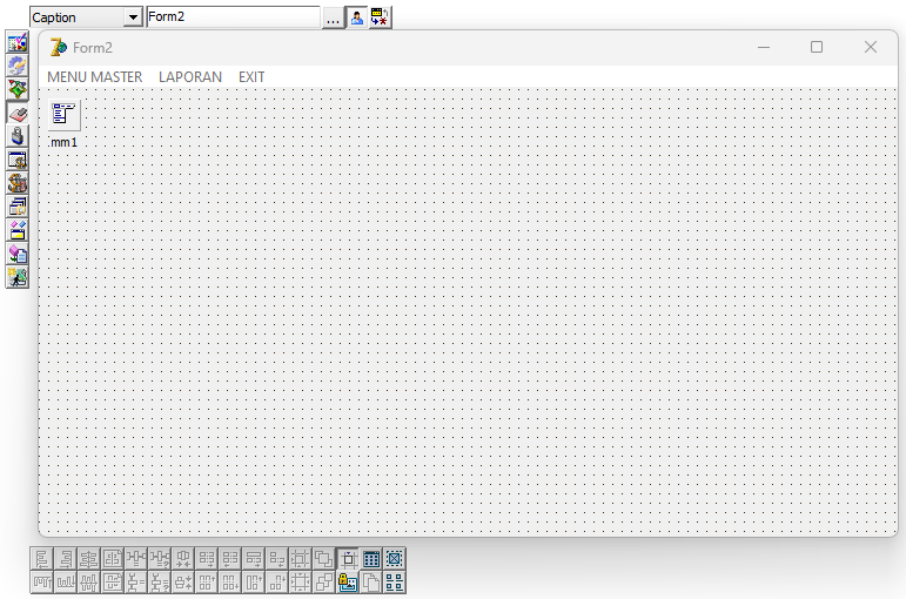
Sabtu, 19 November 2022

UTS

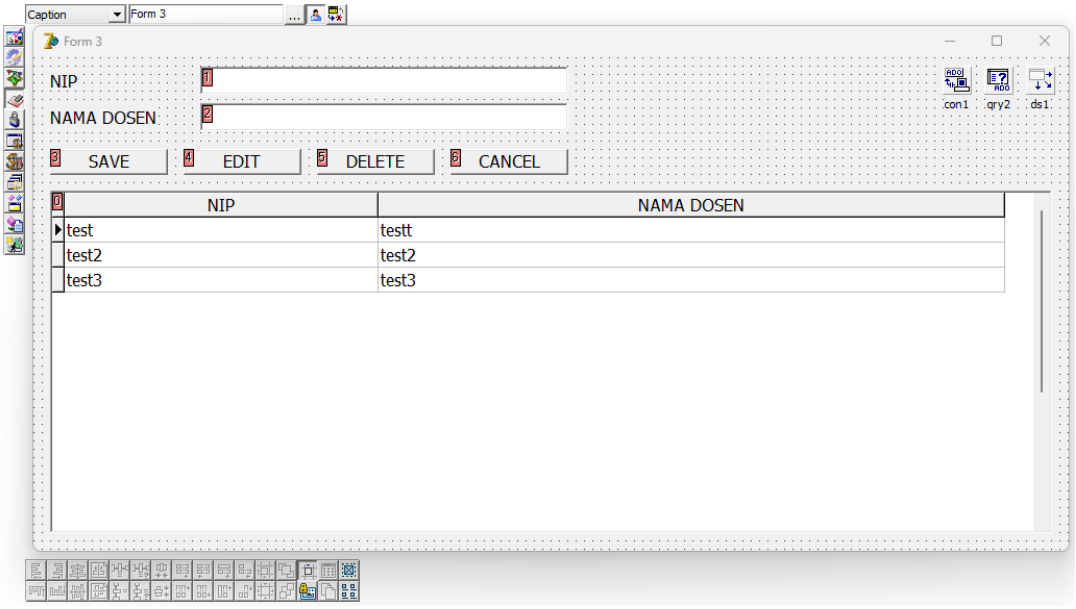
1. Desain Form
   - Form Login



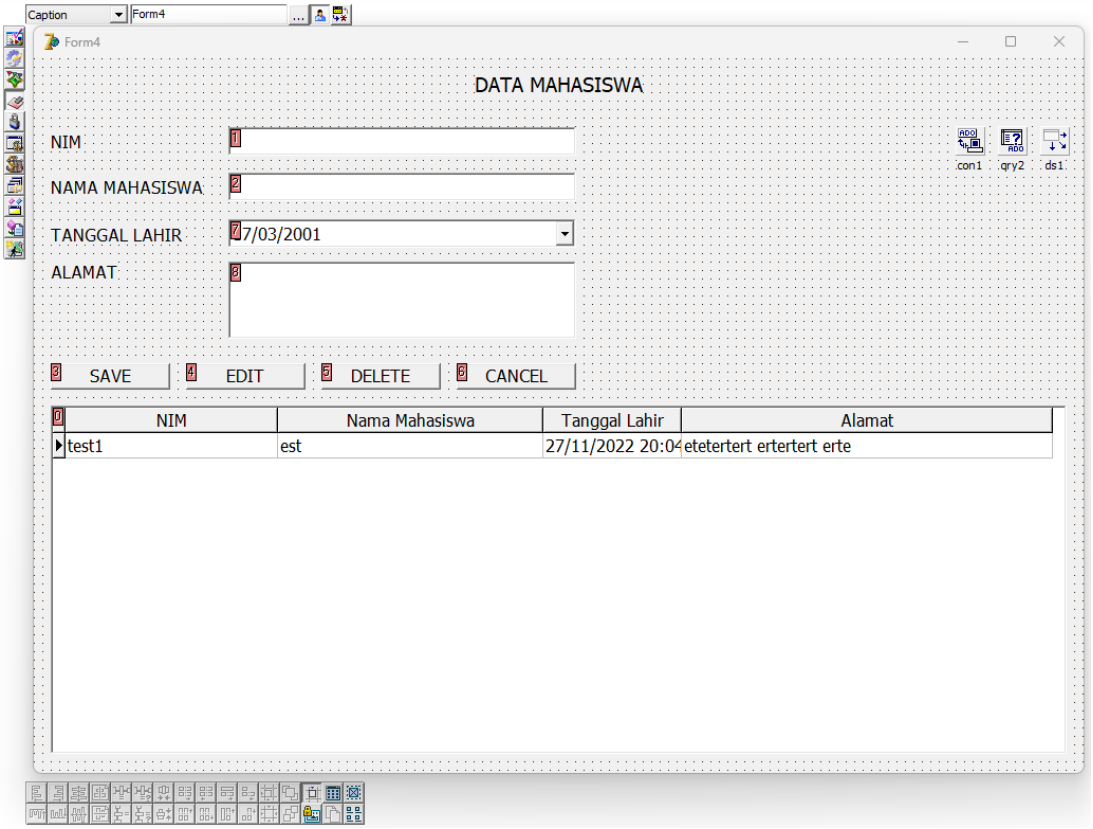
   - Form Dashboard



   - Form Mahasiswa



- Form Dosen



2. Coding Form
   - Form Login

```
procedure TForm1.btn1Click(Sender: TObject);
begin
with qry1 do begin
  Close;
  SQL.Clear;
  SQL.Add('SELECT * FROM tlogin WHERE username = ' + QuotedStr(edt1.Text));
  Open;
end;
if qry1.RecordCount = 0 then
Application.MessageBox('Maaf, Username atau Password anda salah !!!','informasi',MB_OK or MB_ICONINFORMATION)
else begin
  if qry1.FieldByName('pass').AsString<>edt2.Text then
    Application.MessageBox('Maaf, Username atau Password anda salah !!!','informasi',MB_OK or MB_ICONINFORMATION)
  else begin
    hide;
    form2.show
  end;
end;

end;
```

   - Form Dashboard

```
procedure TForm2.DATADOSEN1Click(Sender: TObject);
begin
Form3.ShowModal;
end;

procedure TForm2.DATAMAHASISWA1Click(Sender: TObject);
begin
Form4.ShowModal;
end;
```

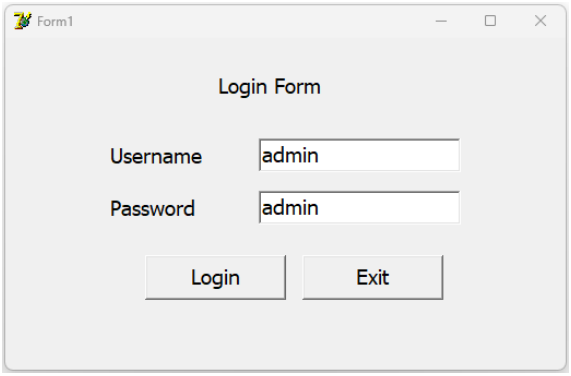
- Form Mahasiswa

```
procedure TForm3.btn1Click(Sender: TObject);
begin
  qry2.Append;
  qry2.FieldByName('nip').AsString:=edt1.Text;
  qry2.FieldByName('nama_dosen').AsString:=edt2.Text;
  qry2.Post;
end;

procedure TForm3.btn2Click(Sender: TObject);
begin
  qry2.Edit;
  qry2.FieldByName('nip').AsString:=edt1.Text;
  qry2.FieldByName('nama_dosen').AsString:=edt2.Text;
  qry2.Post;
end;

procedure TForm3.dbgrd1CellClick(Column: TColumn);
begin
  edt1.Text:=qry2.fieldbyname('nip').AsString;
  edt2.Text:=qry2.fieldbyname('nama_dosen').AsString;
end;

procedure TForm3.btn3Click(Sender: TObject);
begin
  if MessageDlg('Hapus data?..',mtConfirmation,[mbYes,mbNo],0)=mryes then
  qry2.Delete;
end;

procedure TForm3.btn4Click(Sender: TObject);
begin
edt1.Clear;
edt2.Clear;
end;
```

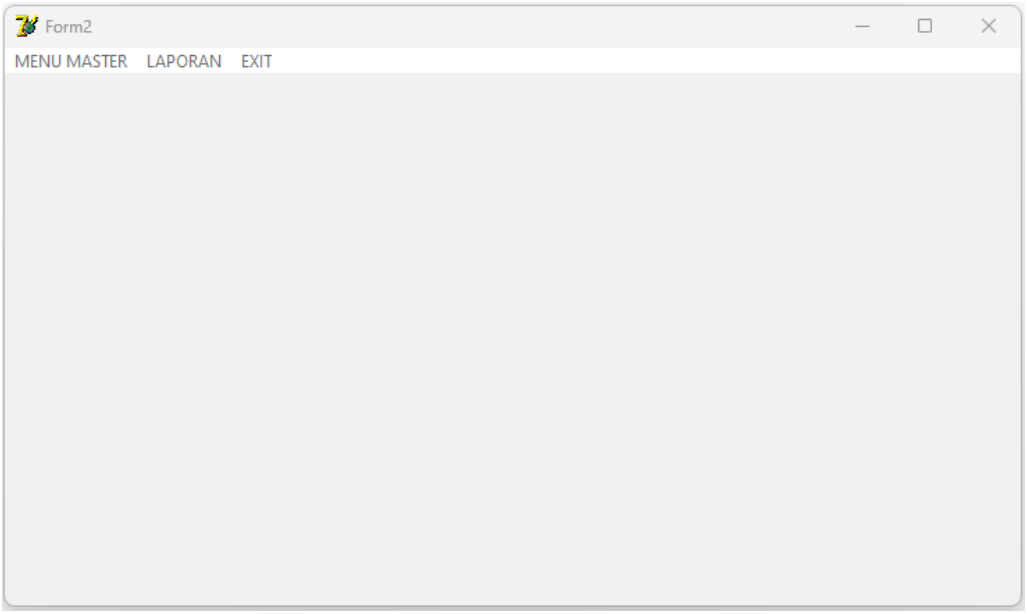
- Form Dosen

```
procedure TForm4.btn1Click(Sender: TObject);
begin
  qry2.Append;
  qry2.FieldByName('nim').AsString:=edt1.Text;
  qry2.FieldByName('nama_mhs').AsString:=edt2.Text;
  qry2.FieldByName('tgl_lahir').AsDateTime:=dtp1.Date;
  qry2.FieldByName('alamat').AsString:=mmo1.Text;
  qry2.Post;
end;

procedure TForm4.btn2Click(Sender: TObject);
begin
  qry2.Edit;
  qry2.FieldByName('nim').AsString:=edt1.Text;
  qry2.FieldByName('nama_mhs').AsString:=edt2.Text;
  qry2.FieldByName('tgl_lahir').AsDateTime:=dtp1.Date;
  qry2.FieldByName('alamat').AsString:=mmo1.Text;
  qry2.Post;
end;

procedure TForm4.dbgrd1CellClick(Column: TColumn);
begin
edt1.Text:=qry2.fieldbyname('nim').AsString;
edt2.Text:=qry2.fieldbyname('nama_mhs').AsString;
dtp1.Date:=qry2.fieldbyname('tgl_lahir').AsDateTime;
mmo1.Text:=qry2.fieldbyname('alamat').AsString;
end;

procedure TForm4.btn3Click(Sender: TObject);
begin
  if MessageDlg('Hapus data?..',mtConfirmation,[mbYes,mbNo],0)=mryes then
  qry2.Delete;
end;

procedure TForm4.btn4Click(Sender: TObject);
begin
edt1.Clear;
edt2.Clear;
dtp1.Date:=Now;
mmo1.Clear;
end;
```

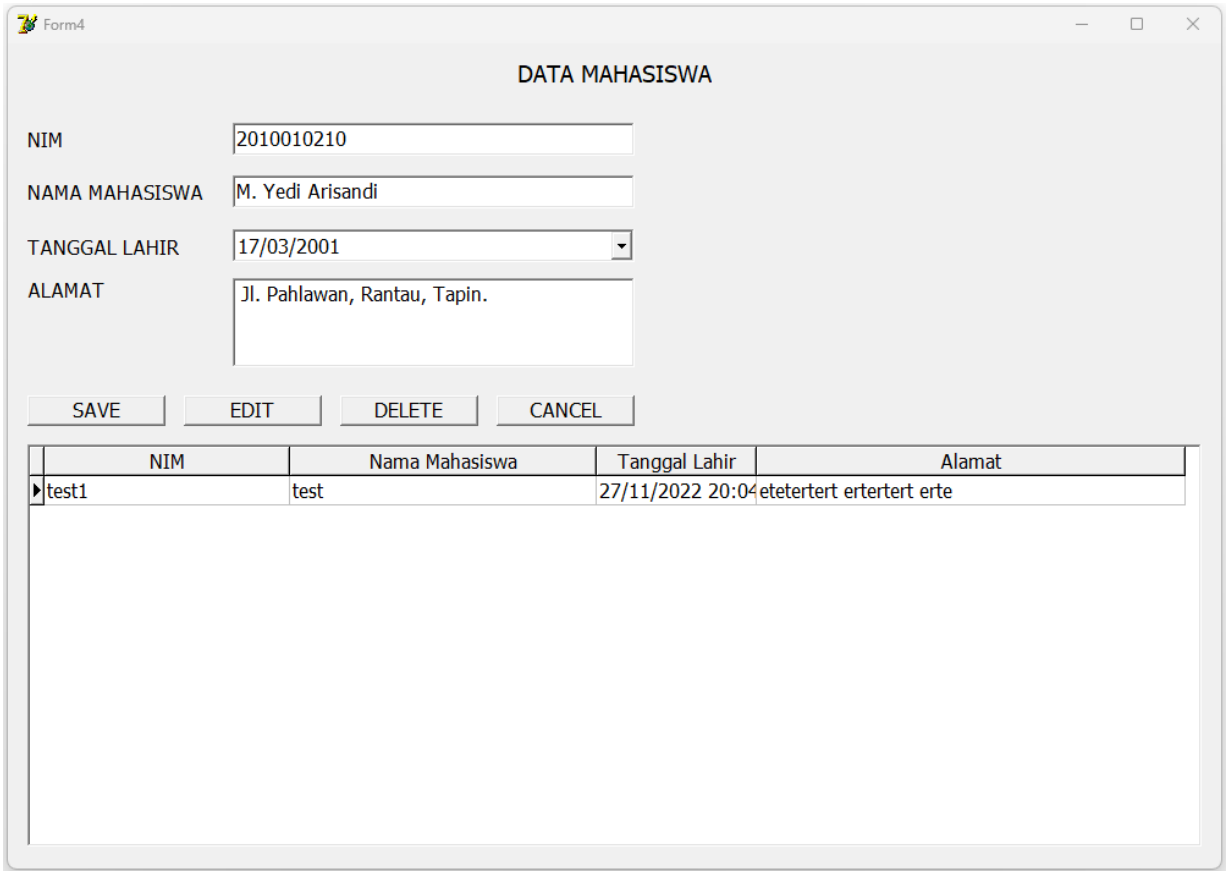
3. Tampilan Running Program
   - Form Login



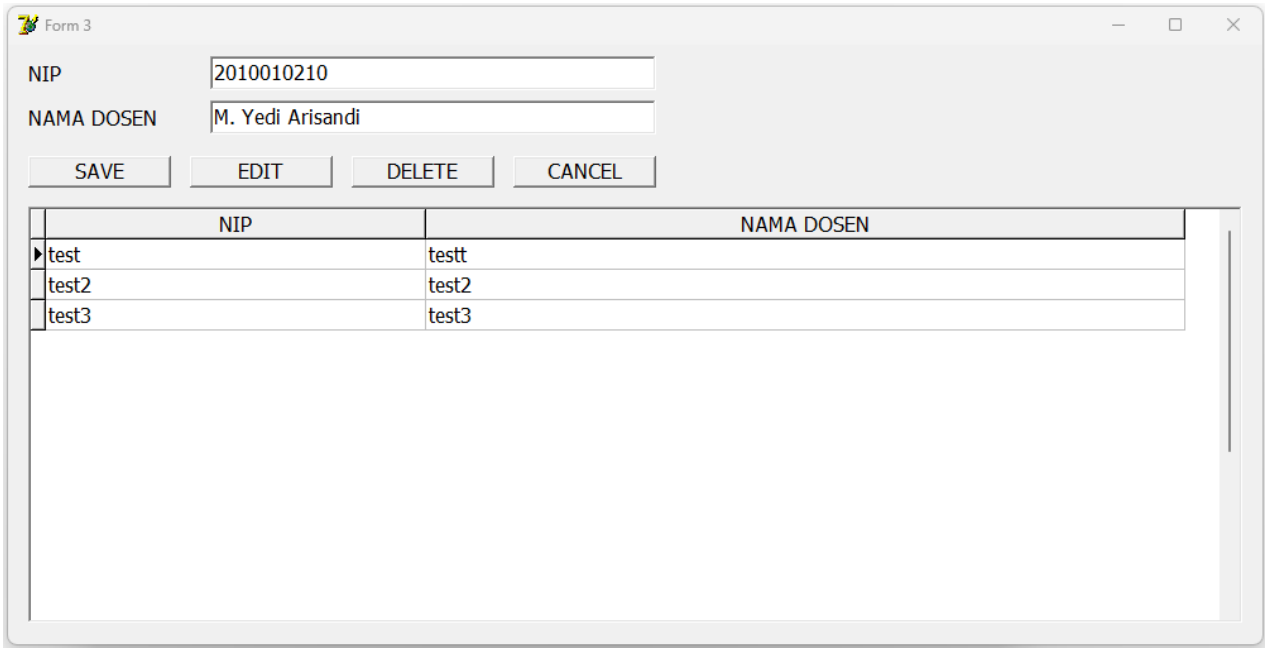
   - Form Dashboard



   - Form Mahasiswa



- Form Dosen


Form 3
NIP
2010010210
NAMA DOSEN
M. Yedi Arisandi
SAVE
EDIT
DELETE
CANCEL
NIP
NAMA DOSEN
test
testt
test2
test2
test3
test3