

PERTEMUAN 11 KONEKSI DATABASE

Silahkan anda desain form seperti berikut ini:

FORM DATA DIRI SEDERHANA

NIM

NAMA

ALAMAT

TGL. LAHIR

(ex:2015-11-26)

SIMPAN

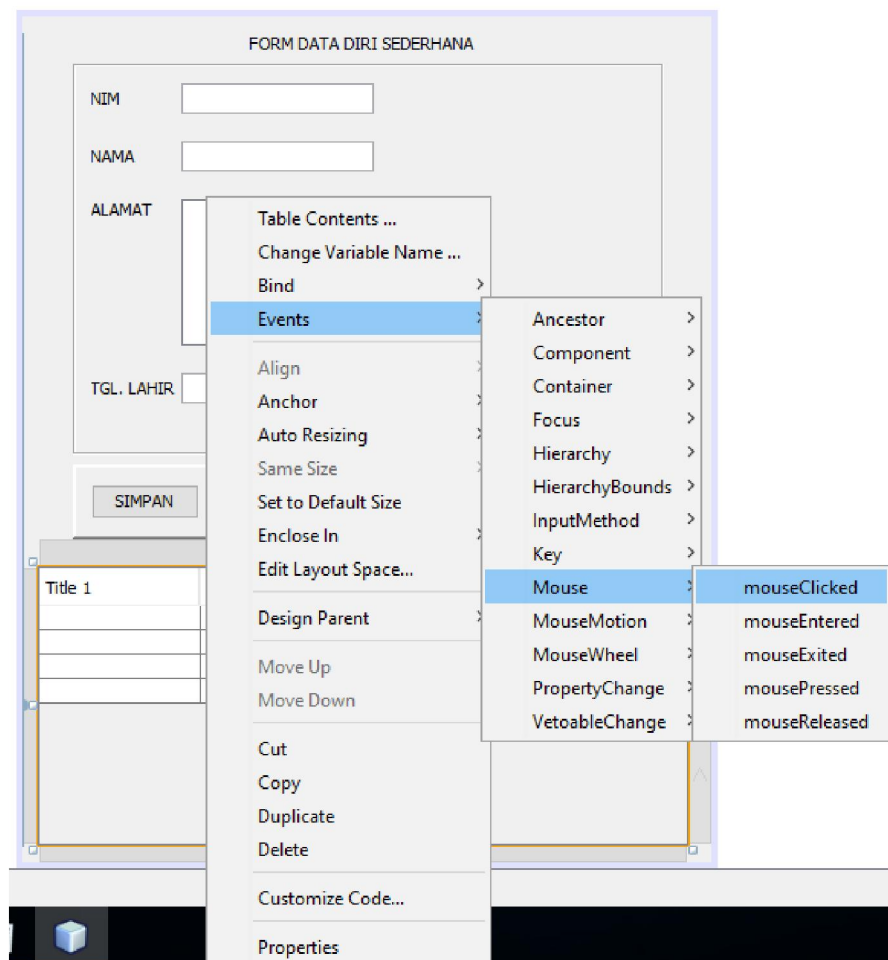
UPDATE

DELETE

BATAL

Title 1	Title 2	Title 3	Title 4

Anda Klik kanan pada **Table** -> **Events** -> **Mouse** -> **mouseClicked**



Silahkan anda ketikkan syntak berikut:

```
270 private void tmahasiswaMouseClicked(java.awt.event.MouseEvent evt) {  
271     txtnim.setText(tmahasiswa.getValueAt(tmahasiswa.getSelectedRow(), 0).toString());  
272     txtnama.setText(tmahasiswa.getValueAt(tmahasiswa.getSelectedRow(), 1).toString());  
273     txtalamat.setText(tmahasiswa.getValueAt(tmahasiswa.getSelectedRow(), 2).toString());  
274     txttgl.setText(tmahasiswa.getValueAt(tmahasiswa.getSelectedRow(), 3).toString());  
275     // TODO add your handling code here:  
276 }
```

Anda **double klik** pada tombol **UPDATE** kemudian ketikkan syntak berikut ini:

```
283 private void cmdeditActionPerformed(java.awt.event.ActionEvent evt) {  
284     try {  
285         String sql;  
286         {  
287             sql = "update mahasiswa set nama='";  
288             sql += txtnama.getText() + "',alamat='";  
289             sql += txtalamat.getText() + "',tgllahir='";  
290             sql += txttgl.getText() + "'";  
291             sql += "WHERE nim='" + txtnim.getText() + "'";  
292         }  
293         statement.executeUpdate(sql);  
294         JOptionPane.showMessageDialog(this, "Update Data Berhasil",  
295             "Informasi", JOptionPane.INFORMATION_MESSAGE);  
296     } catch (Exception DBException) {  
297         JOptionPane.showMessageDialog(this, "Update Data Gagal",  
298             "Error", JOptionPane.ERROR_MESSAGE);  
299         System.err.println("Error : " + DBException);  
300     }  
301     bersih();  
302     // TODO add your handling code here:  
303 }
```

Anda **double klik** pada tombol **DELETE** kemudian ketikkan syntak berikut ini:

```
318 private void cmdhapusActionPerformed(java.awt.event.ActionEvent evt) {  
319     try {  
320         int reply = JOptionPane.showConfirmDialog(this,  
321             "Anda yakin ingin Menghapus Data ini?",  
322             "Informasi Hapus Data",  
323             JOptionPane.YES_NO_OPTION,  
324             JOptionPane.WARNING_MESSAGE);  
325         if (reply == JOptionPane.YES_OPTION)  
326         {  
327             String sql = "delete from mahasiswa where nim='" + txtnim.getText() + "'";  
328             statement.executeUpdate(sql);  
329         }  
330     } catch (Exception DBException) {  
331         JOptionPane.showMessageDialog(this, "Hapus data gagal",  
332             "Error", JOptionPane.ERROR_MESSAGE);  
333         System.err.println("Error =" + DBException);  
334     }  
335     bersih();  
336     // TODO add your handling code here:  
337 }
```

Anda **double klik** pada tombol **BATAL** kemudian ketikkan syntak berikut ini:

```
330 private void cmdbatalActionPerformed(java.awt.event.ActionEvent evt) {  
331     System.exit(0);  
332     // TODO add your handling code here:  
333 }
```