UTS Pemrograman Komputer 2

Manual Book

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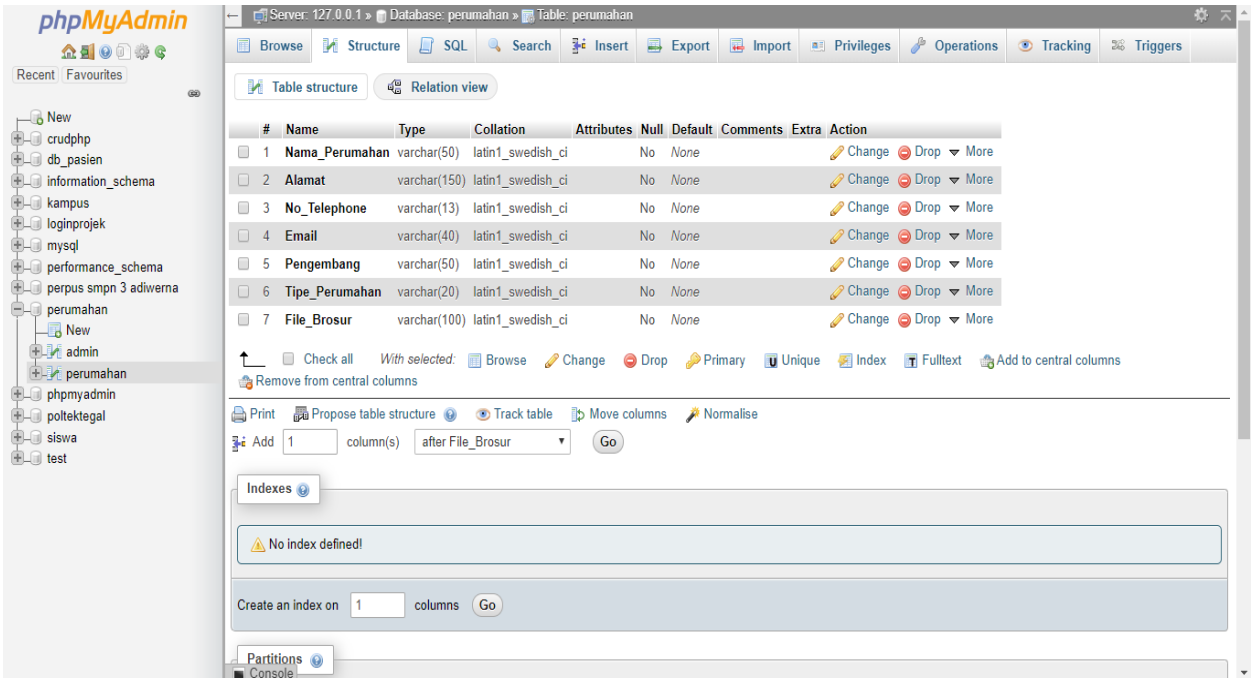
Nim : 18090138

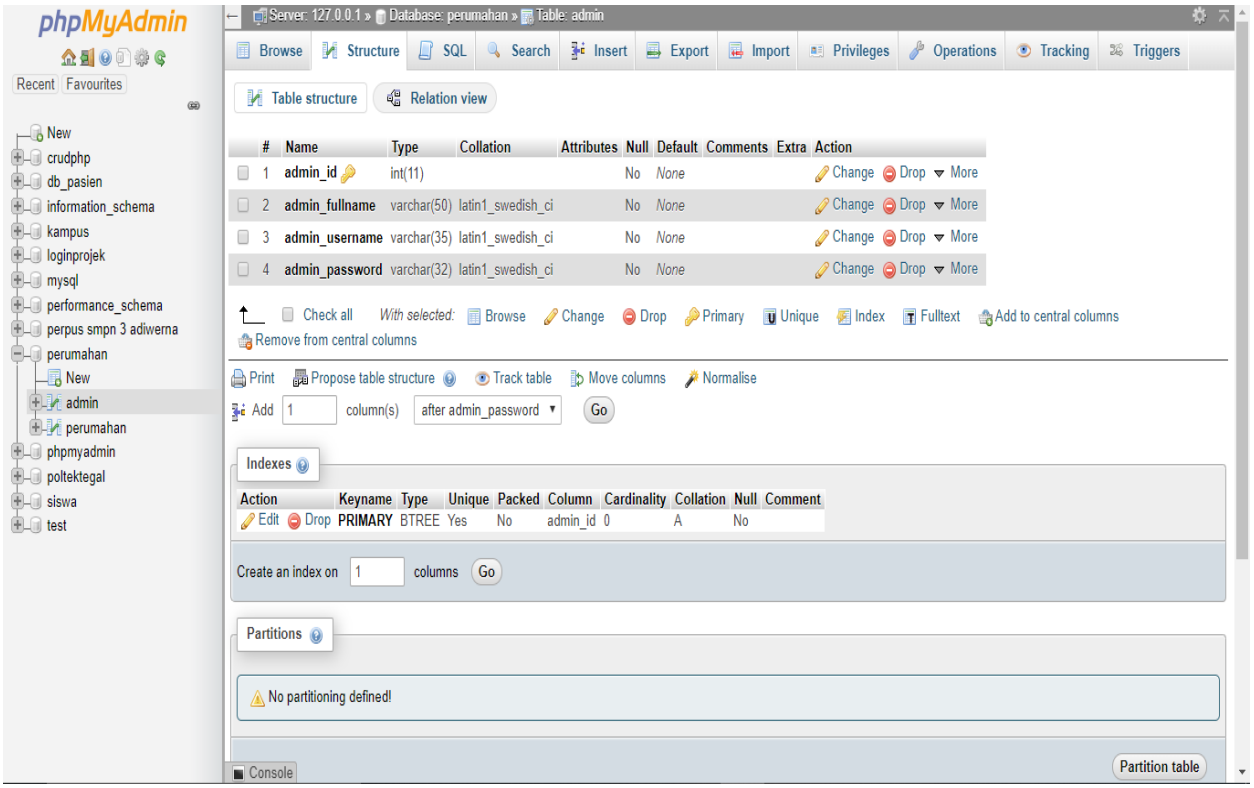
Kelas : 4A

Politeknik Harapan Bersama Tegal

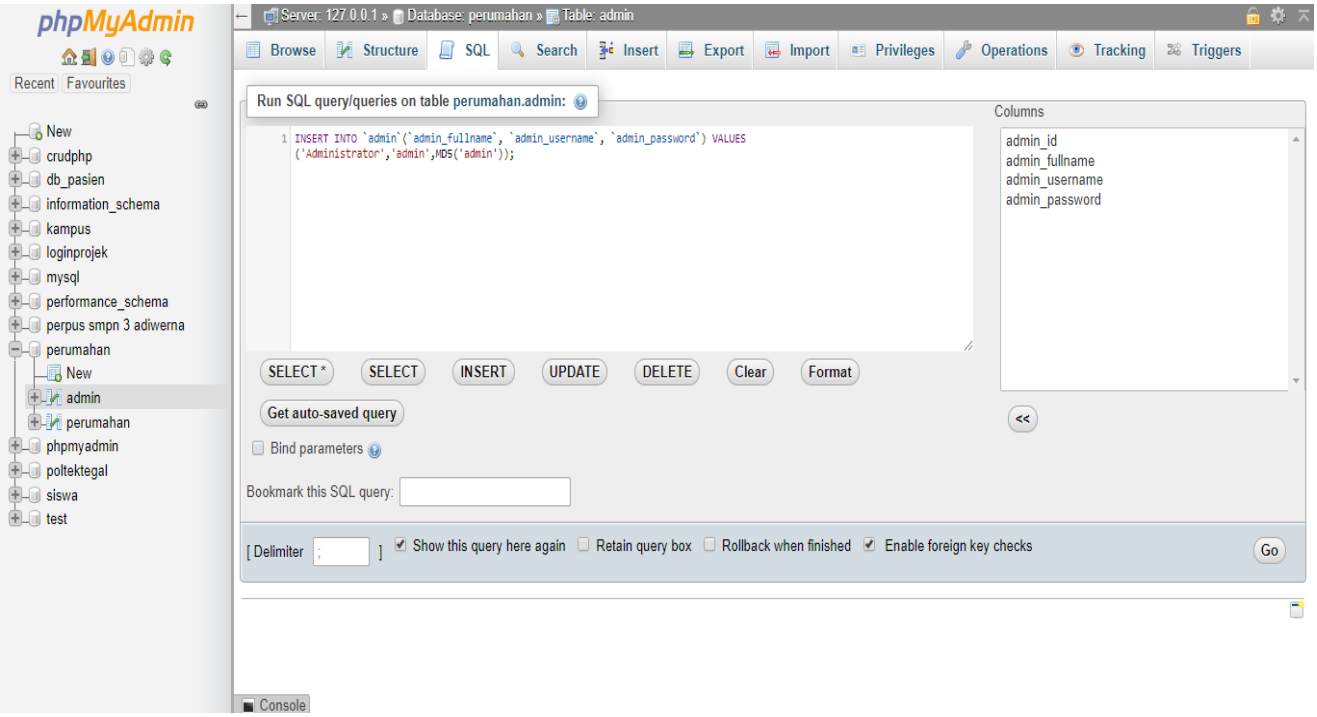
2020

1. Membuat database, Tabel perumahan & admin

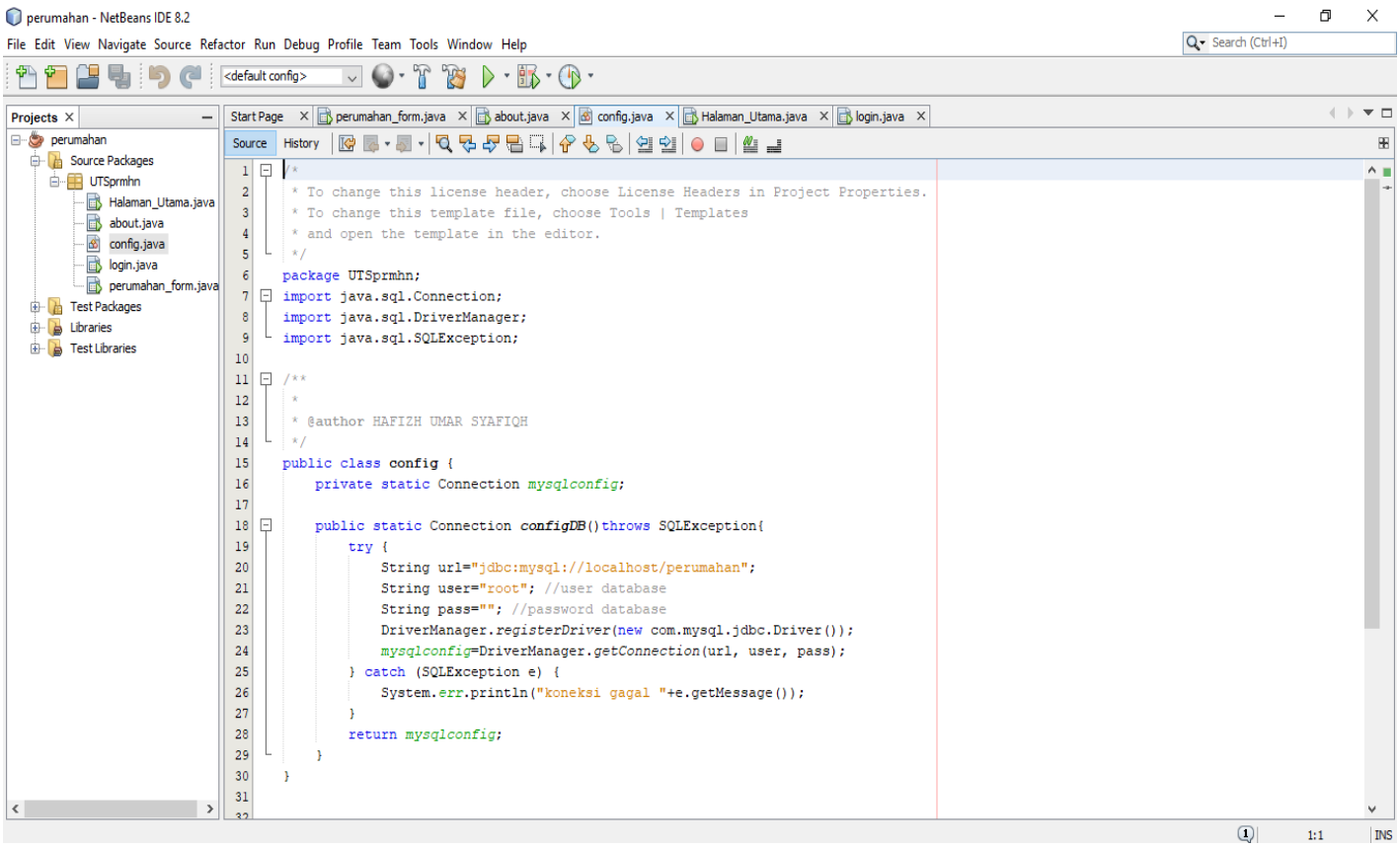




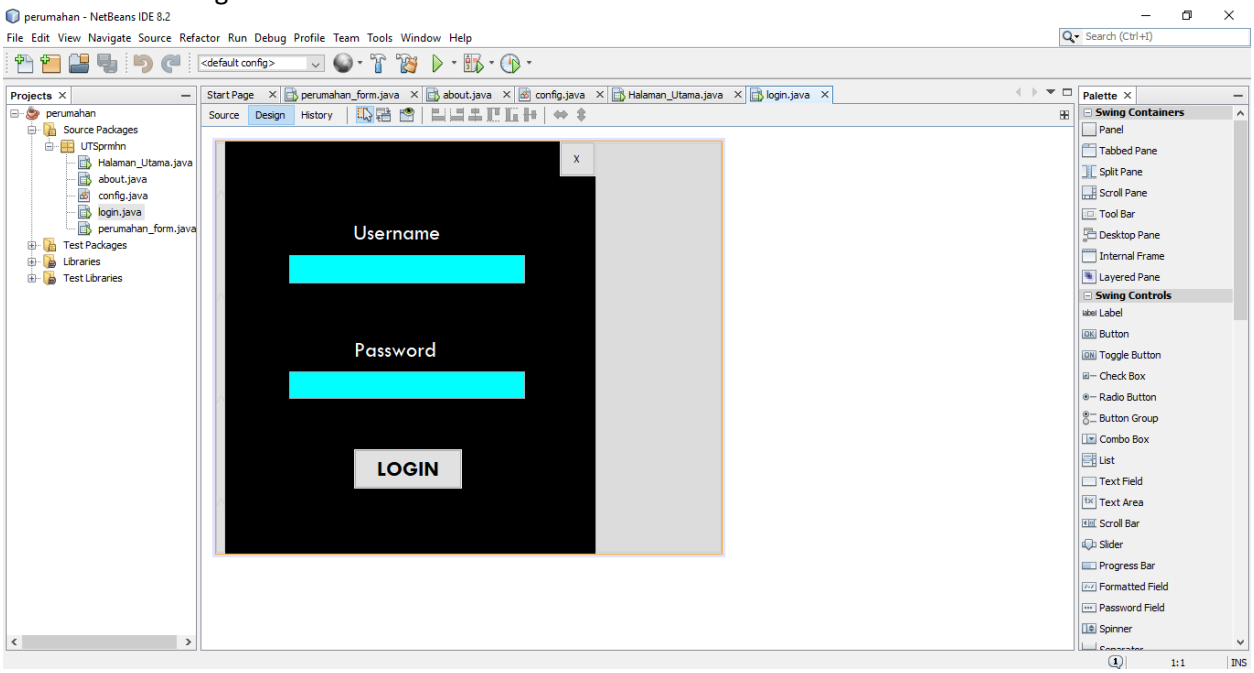
2. Membuat query

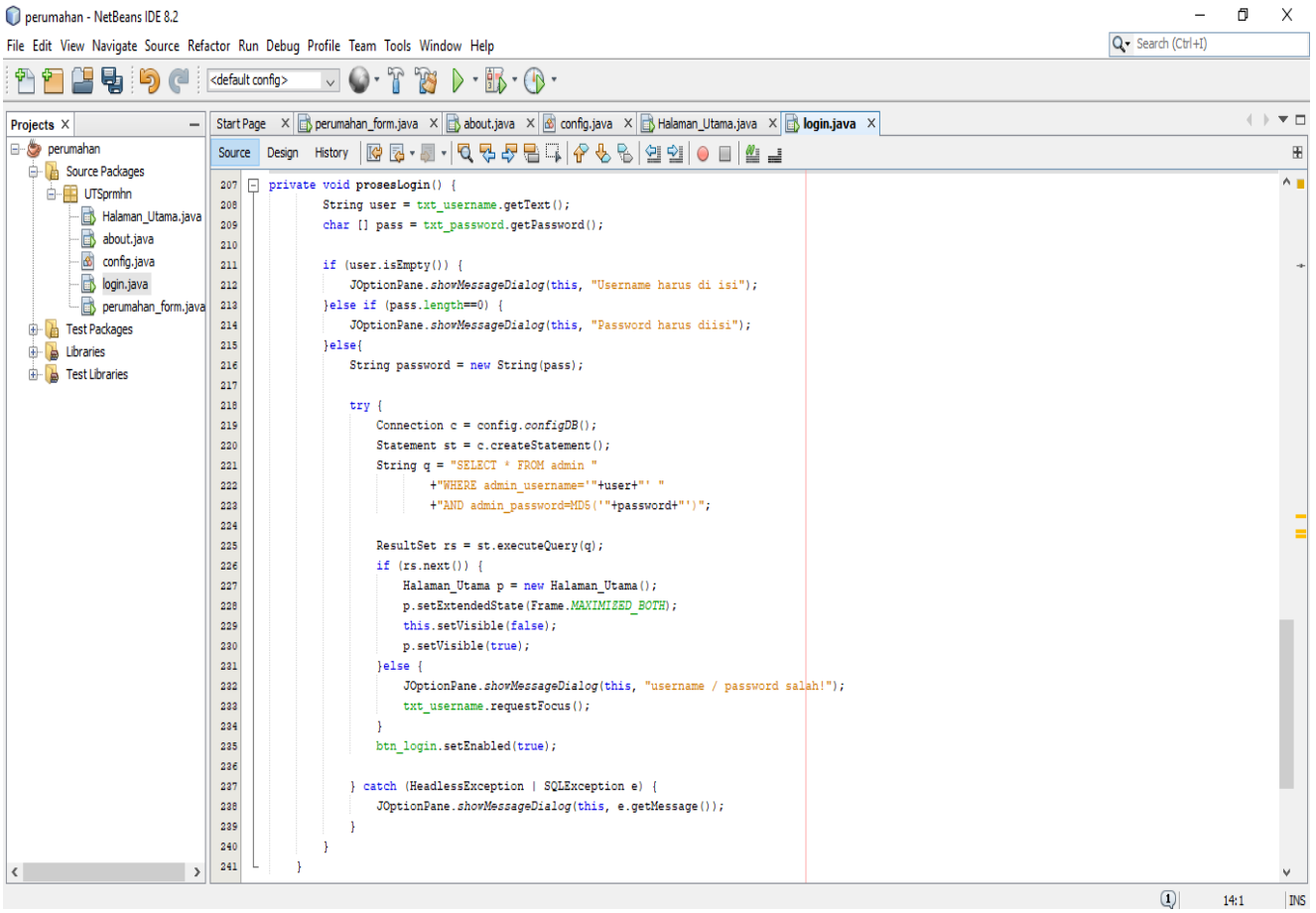


3. Membuat Class config

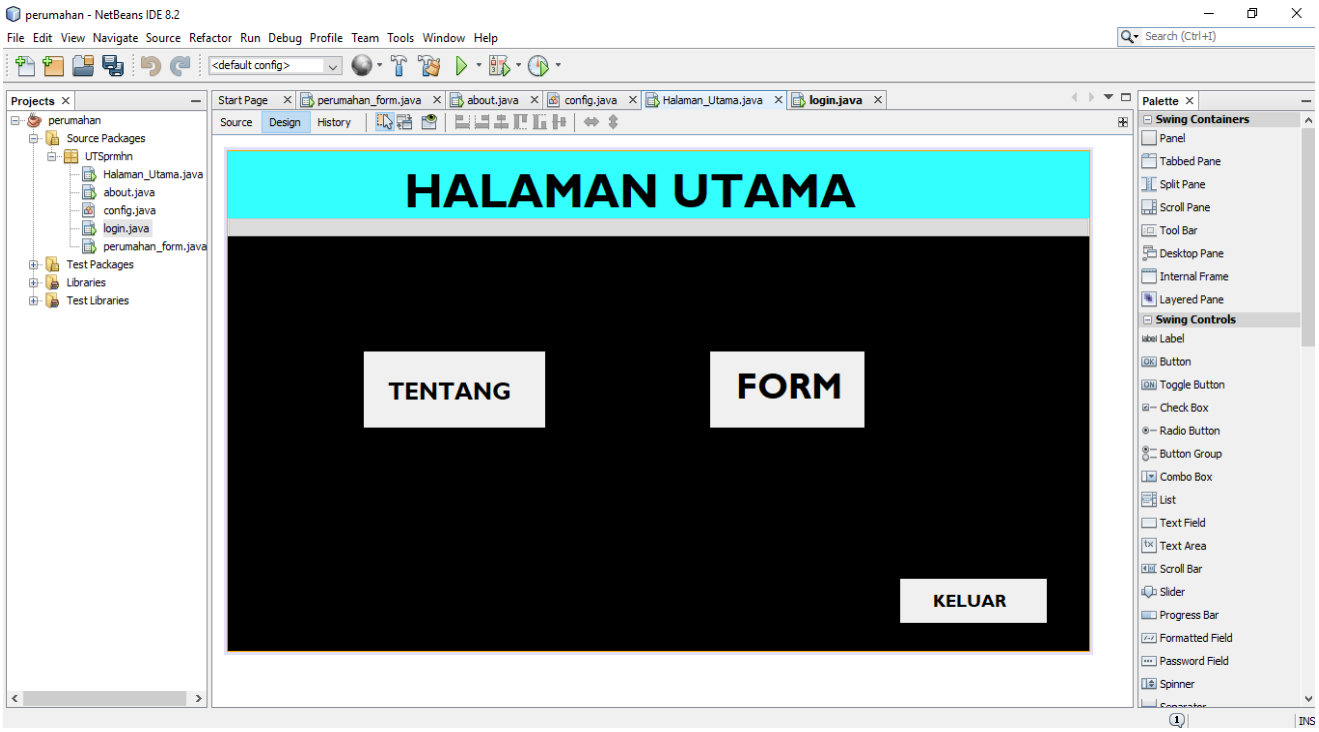


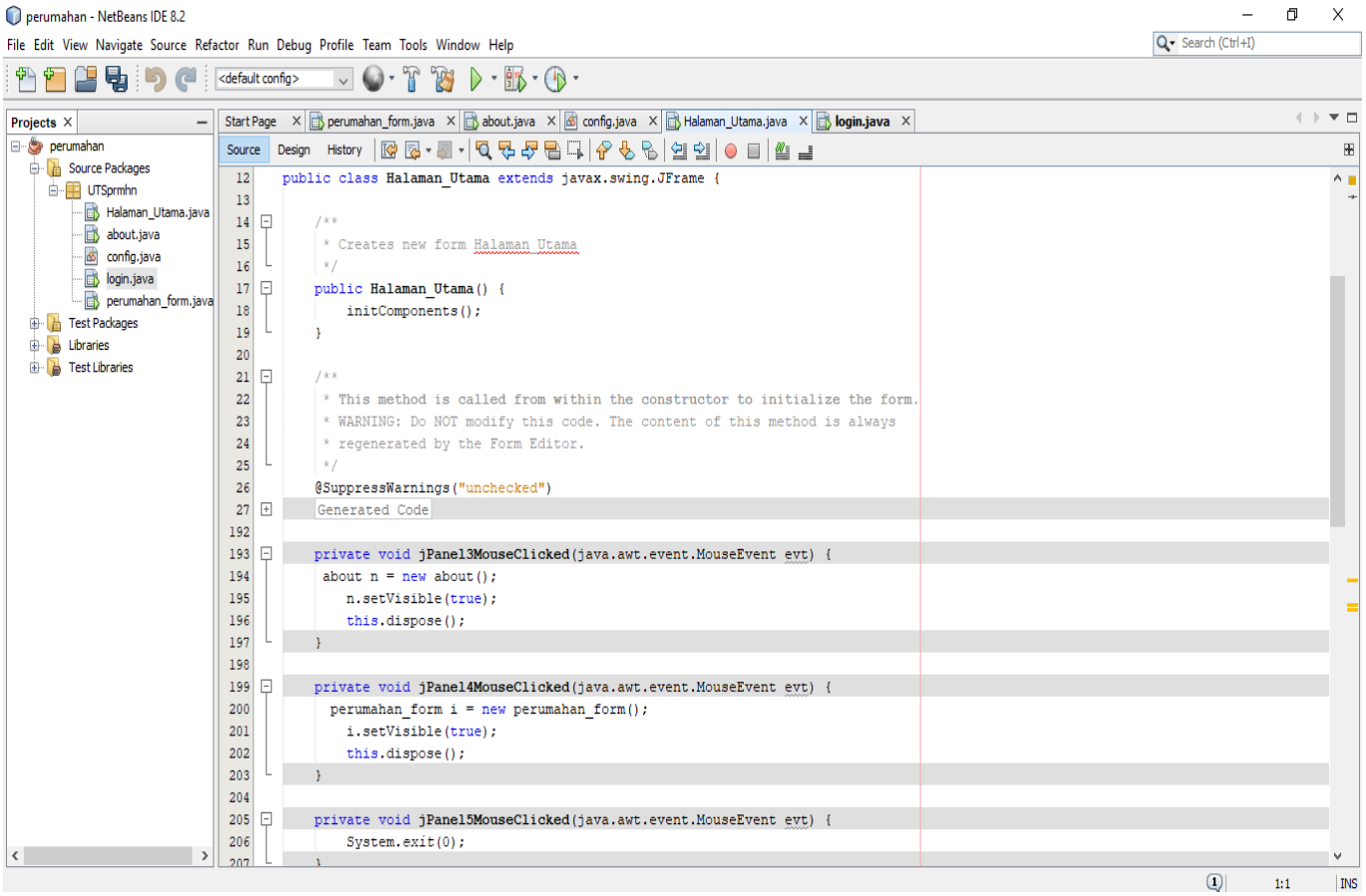
4. Membuat form login



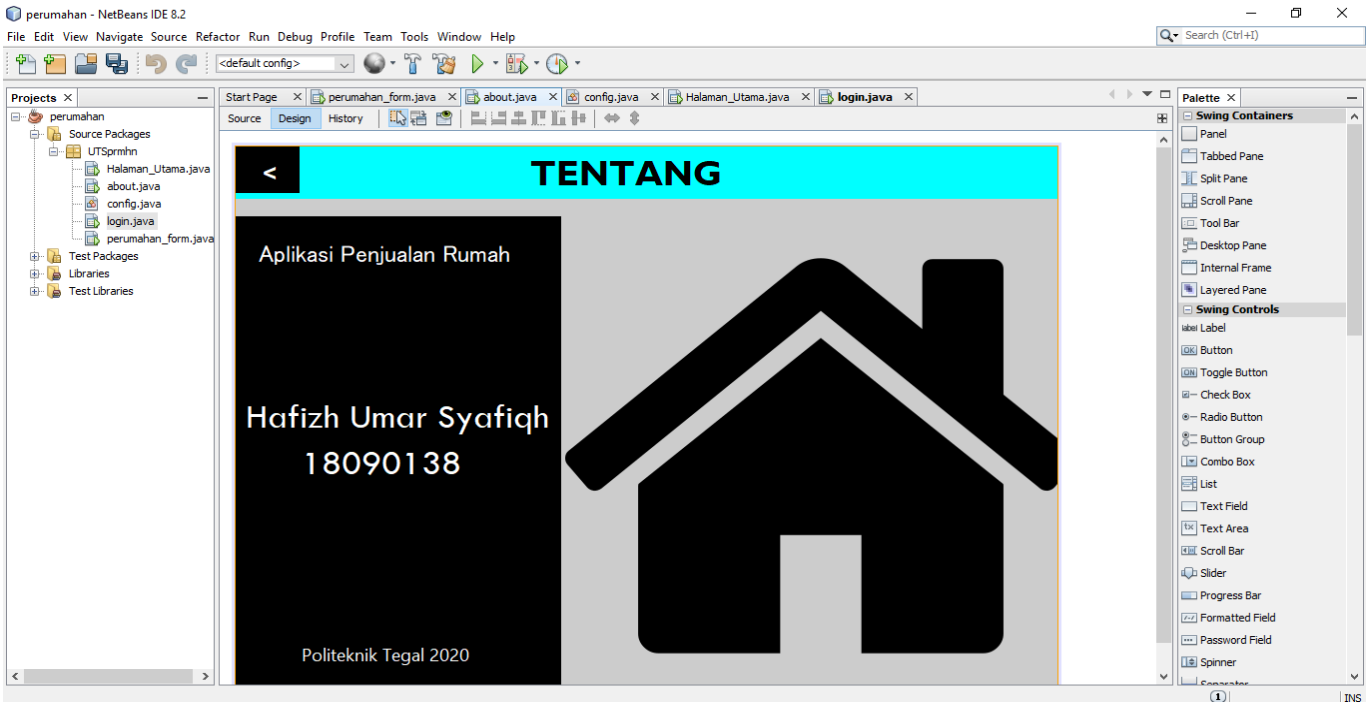


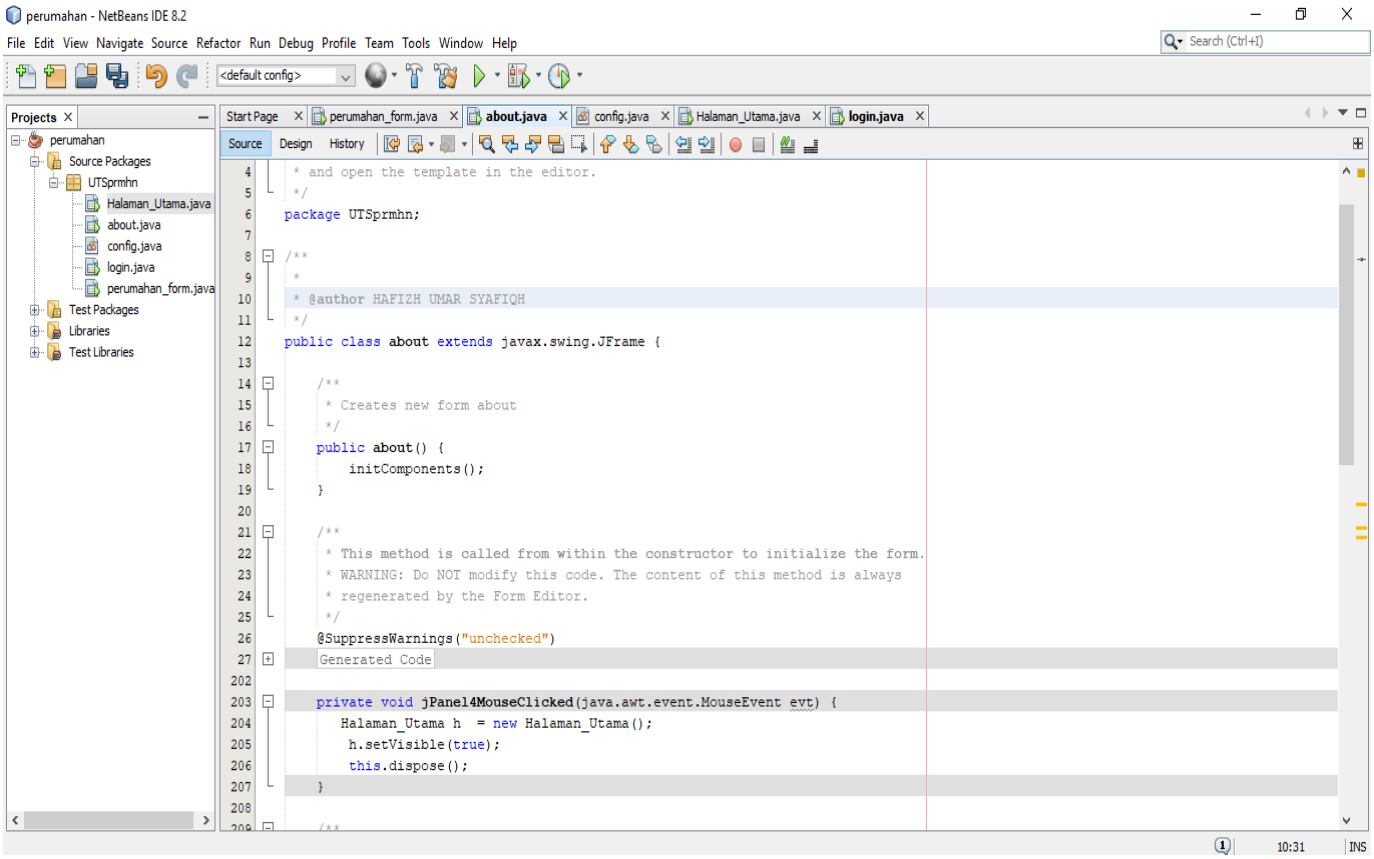
5. Membuat form halaman utama



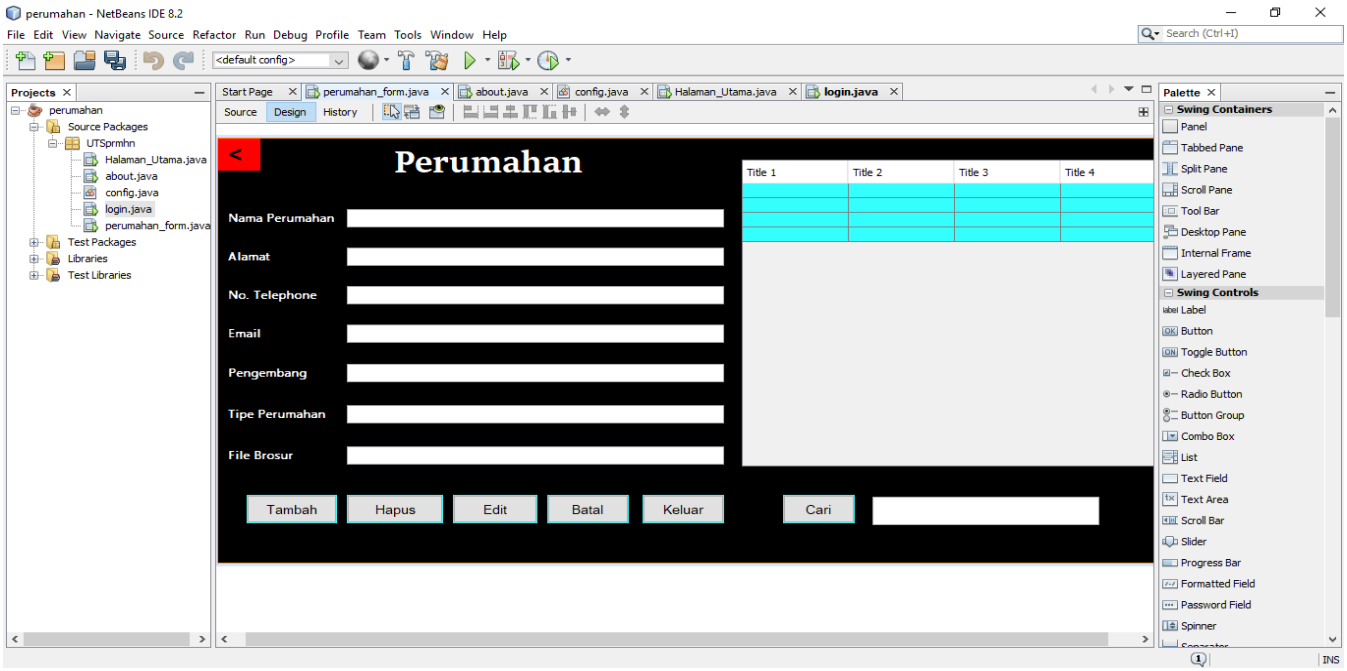


6. Membuat form about (tentang)

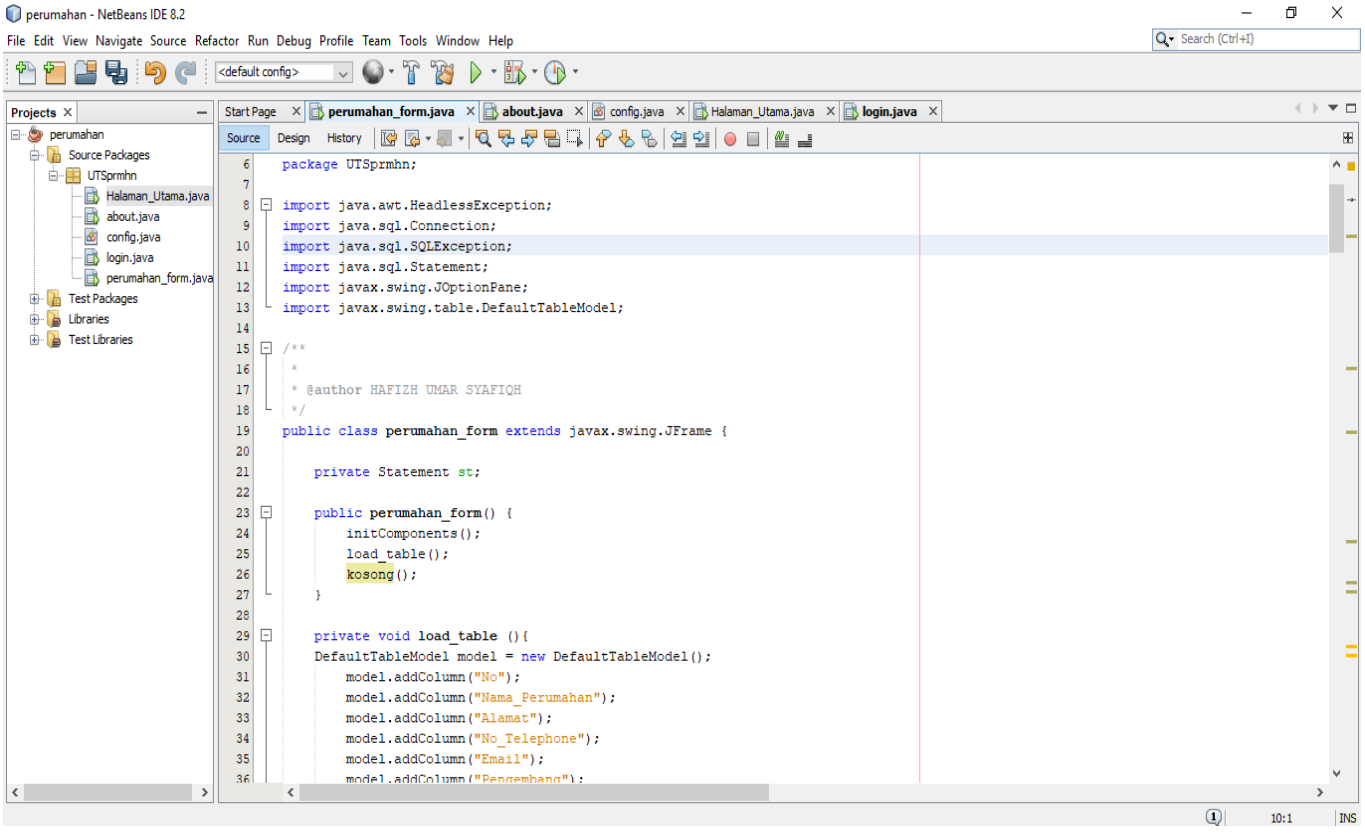


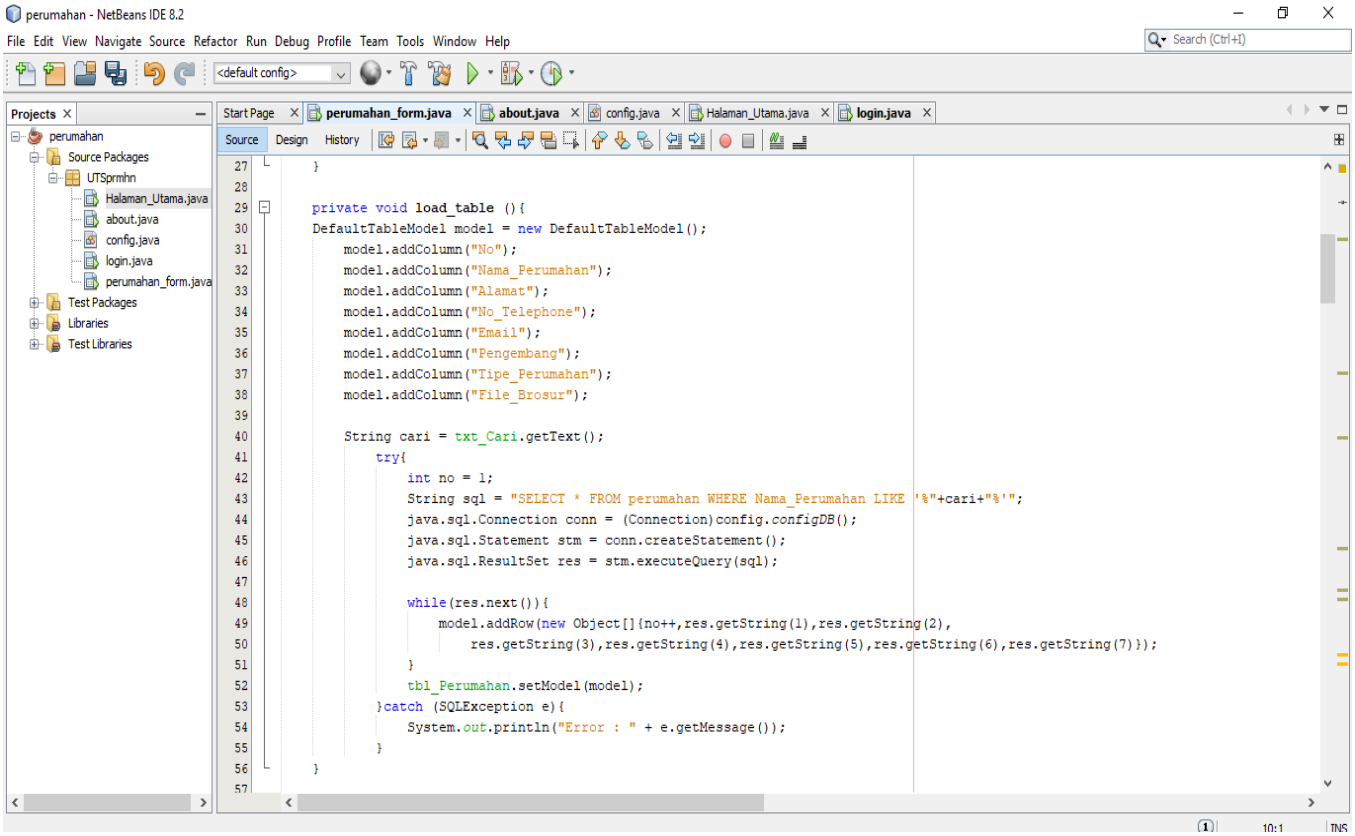


7. Membuat form perumahan



8. Selanjutnya saya membuat beberapa method dan mengetikan beberapa syntax untuk beberapa button dan textfield

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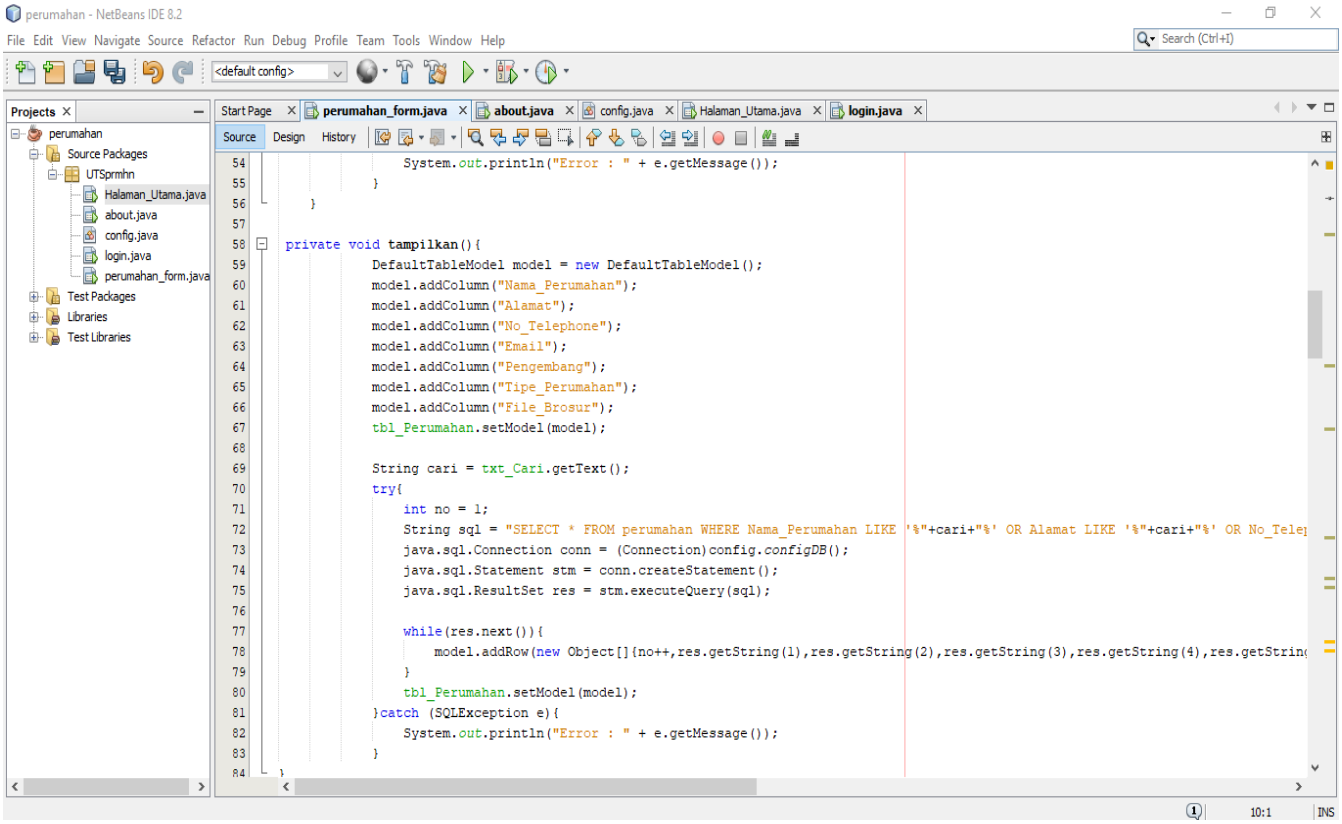
27 }
28
29 private void load_table (){
30 DefaultTableModel model = new DefaultTableModel();
31 model.addColumn("No");
32 model.addColumn("Nama_Perumahan");
33 model.addColumn("Alamat");
34 model.addColumn("No_Telephone");
35 model.addColumn("Email");
36 model.addColumn("Pengembang");
37 model.addColumn("Tipe_Perumahan");
38 model.addColumn("File_Brosur");
39
40 String cari = txt_Cari.getText();
41 try{
42 int no = 1;
43 String sql = "SELECT * FROM perumahan WHERE Nama_Perumahan LIKE '%"+cari+"%'";
44 java.sql.Connection conn = (Connection)config.configDB();
45 java.sql.Statement stm = conn.createStatement();
46 java.sql.ResultSet res = stm.executeQuery(sql);
47
48 while(res.next()){
49 model.addRow(new Object[]{no++,res.getString(1),res.getString(2),
50 res.getString(3),res.getString(4),res.getString(5),res.getString(6),res.getString(7)});
51 }
52 tbl_Perumahan.setModel(model);
53 }catch (SQLException e){
54 System.out.println("Error : " + e.getMessage());
55 }
56 }
57
10:1
INS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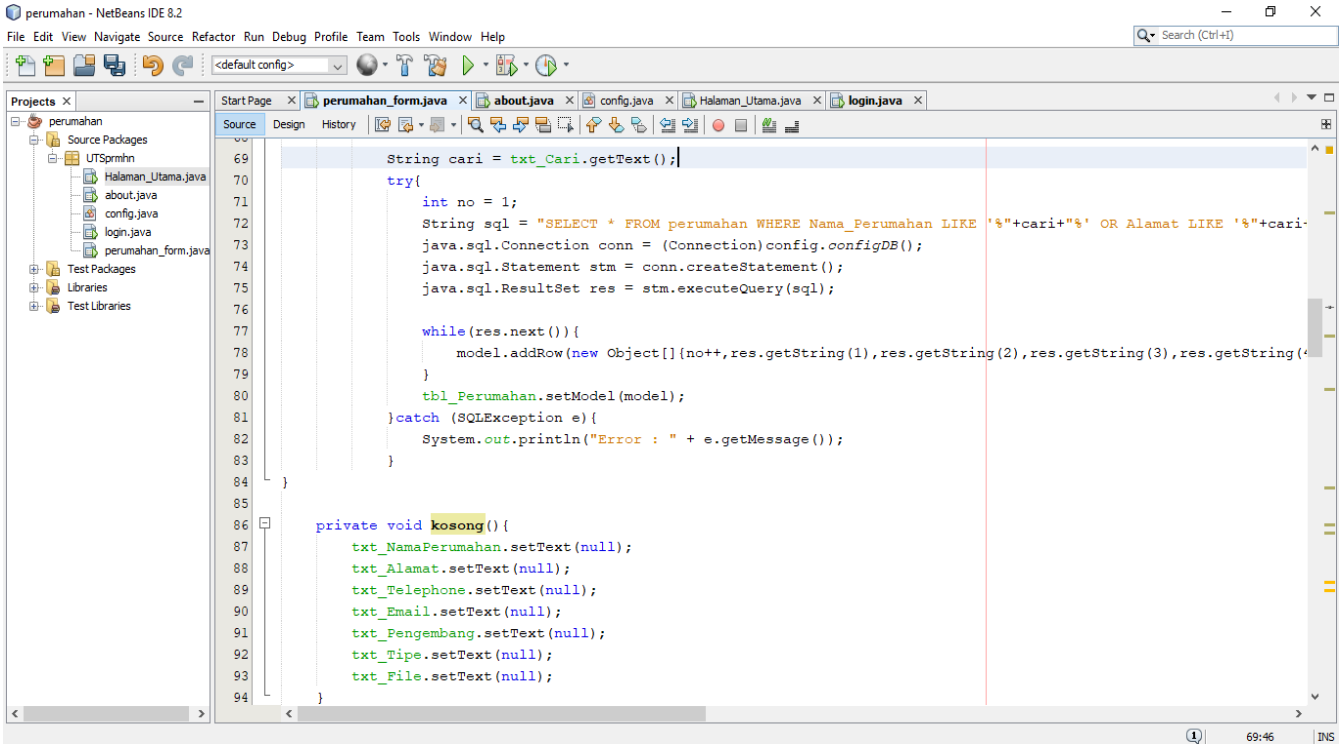
54 System.out.println("Error : " + e.getMessage());
55 }
56 }
57
58 private void tampilkan(){
59 DefaultTableModel model = new DefaultTableModel();
60 model.addColumn("Nama_Perumahan");
61 model.addColumn("Alamat");
62 model.addColumn("No_Telephone");
63 model.addColumn("Email");
64 model.addColumn("Pengembang");
65 model.addColumn("Tipe_Perumahan");
66 model.addColumn("File_Brosur");
67 tbl_Perumahan.setModel(model);
68
69 String cari = txt_Cari.getText();
70 try{
71 int no = 1;
72 String sql = "SELECT * FROM perumahan WHERE Nama_Perumahan LIKE '%"+cari+"%' OR Alamat LIKE '%"+cari+"%' OR No_Tele
73 java.sql.Connection conn = (Connection)config.configDB();
74 java.sql.Statement stm = conn.createStatement();
75 java.sql.ResultSet res = stm.executeQuery(sql);
76
77 while(res.next()){
78 model.addRow(new Object[]{no++,res.getString(1),res.getString(2),res.getString(3),res.getString(4),res.getStrin
79 }
80 tbl_Perumahan.setModel(model);
81 }catch (SQLException e){
82 System.out.println("Error : " + e.getMessage());
83 }
84 }
10:1
INS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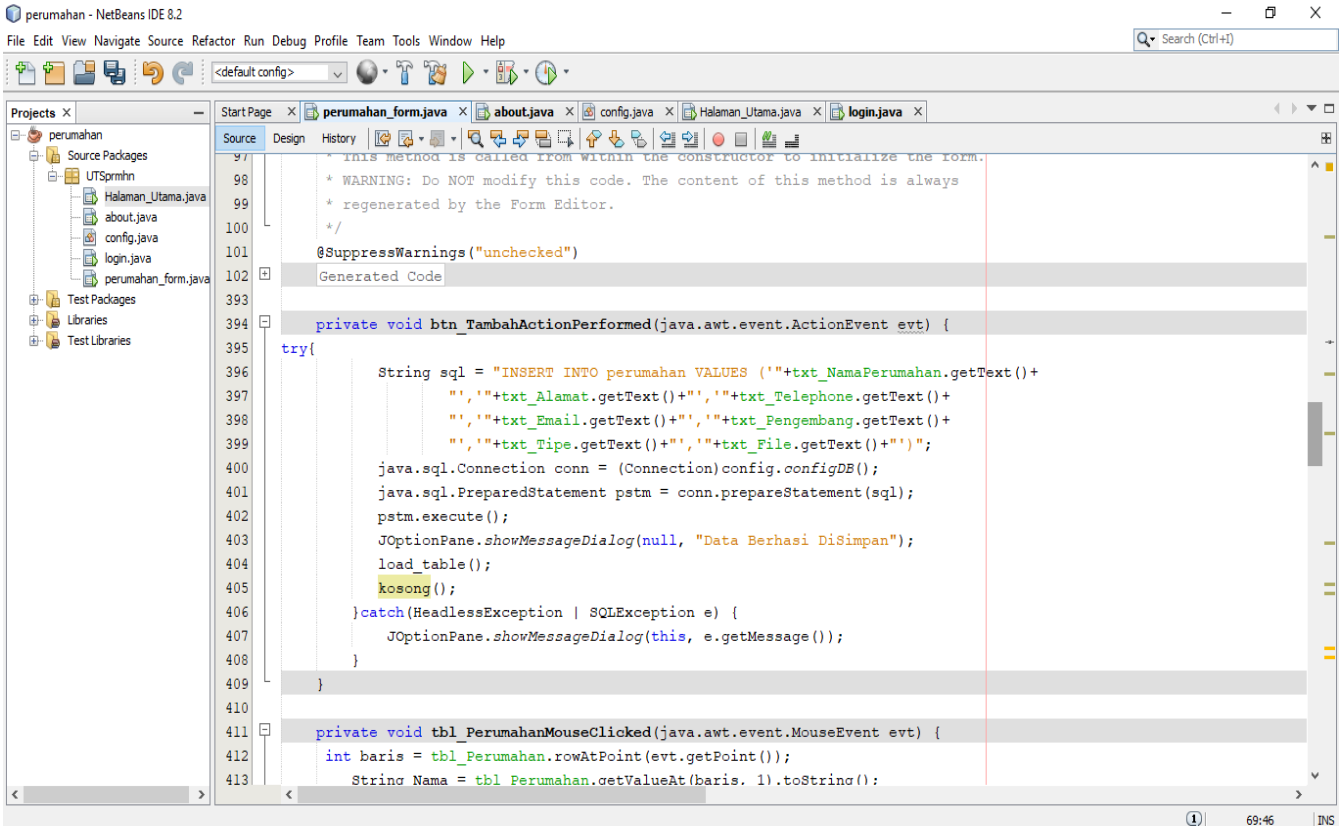
String cari = txt_Cari.getText();
try{
int no = 1;
String sql = "SELECT * FROM perumahan WHERE Nama_Perumahan LIKE '%"+cari+"%' OR Alamat LIKE '%"+cari
java.sql.Connection conn = (Connection)config.configDB();
java.sql.Statement stm = conn.createStatement();
java.sql.ResultSet res = stm.executeQuery(sql);
while(res.next()){
model.addRow(new Object[]{no++,res.getString(1),res.getString(2),res.getString(3),res.getString(
}
tbl_Perumahan.setModel(model);
}catch (SQLException e){
System.out.println("Error : " + e.getMessage());
}
}
private void kosong(){
txt_NamaPerumahan.setText(null);
txt_Alamat.setText(null);
txt_Telephone.setText(null);
txt_Email.setText(null);
txt_Pengembang.setText(null);
txt_Tipe.setText(null);
txt_File.setText(null);
}
69:46
INS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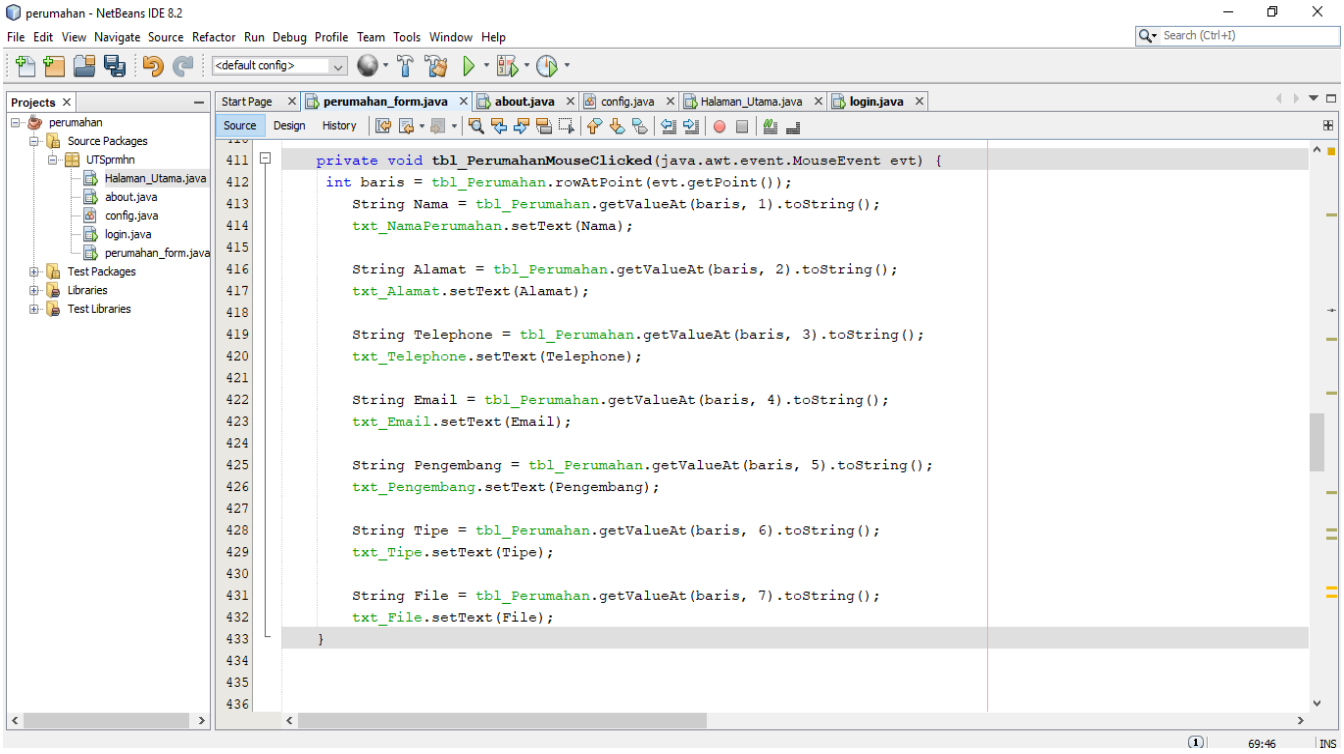
* This method is called from within the constructor to initialize the form.
* WARNING: Do NOT modify this code. The content of this method is always
* regenerated by the Form Editor.
*/
@SuppressWarnings("unchecked")
Generated Code
private void btn_TambahActionPerformed(java.awt.event.ActionEvent evt) {
try{
String sql = "INSERT INTO perumahan VALUES ('"+txt_NamaPerumahan.getText()+
"','"+txt_Alamat.getText()+"','"+txt_Telephone.getText()+
"','"+txt_Email.getText()+"','"+txt_Pengembang.getText()+
"','"+txt_Tipe.getText()+"','"+txt_File.getText()+"')";
java.sql.Connection conn = (Connection)config.configDB();
java.sql.PreparedStatement pstm = conn.prepareStatement(sql);
pstm.execute();
JOptionPane.showMessageDialog(null, "Data Berhasi DiSimpan");
load_table();
kosong();
}catch(HeadlessException | SQLException e) {
JOptionPane.showMessageDialog(this, e.getMessage());
}
}
private void tbl_PerumahanMouseClicked(java.awt.event.MouseEvent evt) {
int baris = tbl_Perumahan.rowAtPoint(evt.getPoint());
String Nama = tbl_Perumahan.getValueAt(baris, 1).toString();
69:46
INS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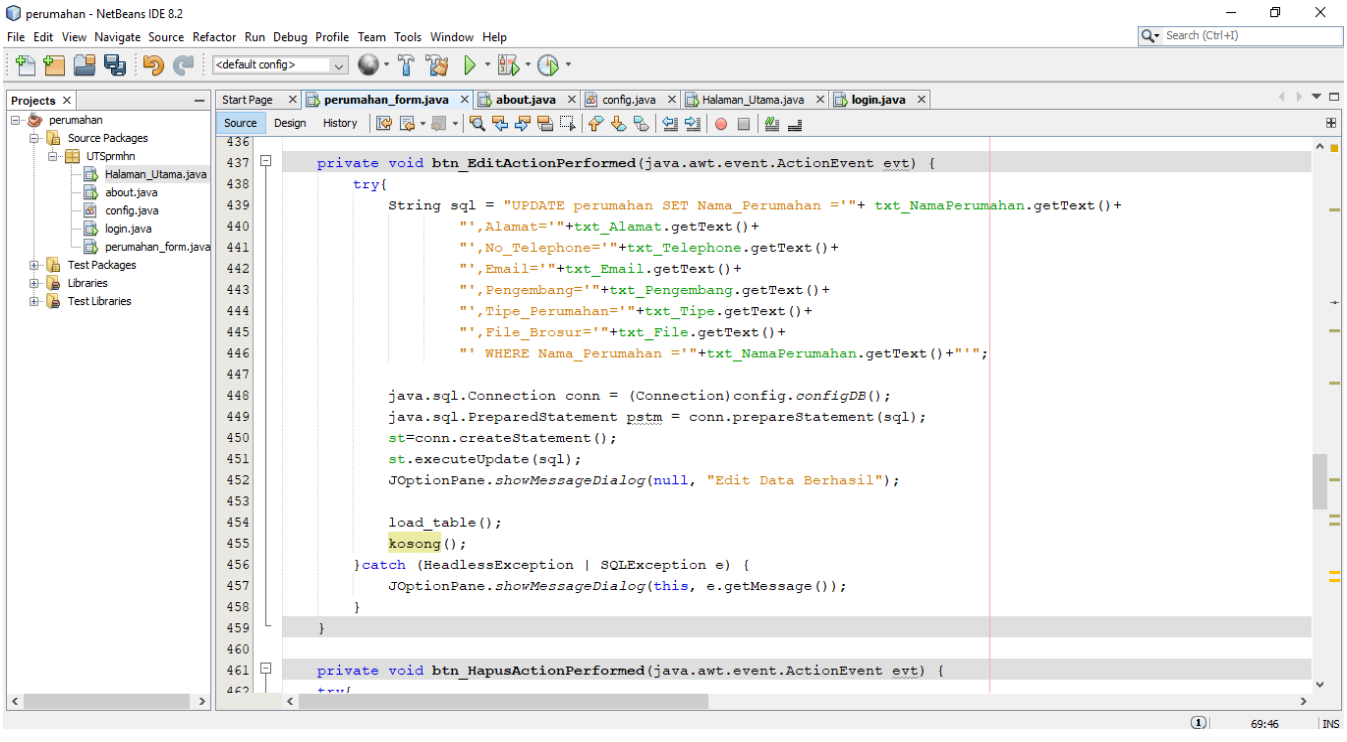
411 private void tbl_PerumahanMouseClicked(java.awt.event.MouseEvent evt) {
412 int baris = tbl_Perumahan.rowAtPoint(evt.getPoint());
413 String Nama = tbl_Perumahan.getValueAt(baris, 1).toString();
414 txt_NamaPerumahan.setText(Nama);
415
416 String Alamat = tbl_Perumahan.getValueAt(baris, 2).toString();
417 txt_Alamat.setText(Alamat);
418
419 String Telephone = tbl_Perumahan.getValueAt(baris, 3).toString();
420 txt_Telephone.setText(Telephone);
421
422 String Email = tbl_Perumahan.getValueAt(baris, 4).toString();
423 txt_Email.setText(Email);
424
425 String Pengembang = tbl_Perumahan.getValueAt(baris, 5).toString();
426 txt_Pengembang.setText(Pengembang);
427
428 String Tipe = tbl_Perumahan.getValueAt(baris, 6).toString();
429 txt_Tipe.setText(Tipe);
430
431 String File = tbl_Perumahan.getValueAt(baris, 7).toString();
432 txt_File.setText(File);
433 }
434
435
436
69:46
INS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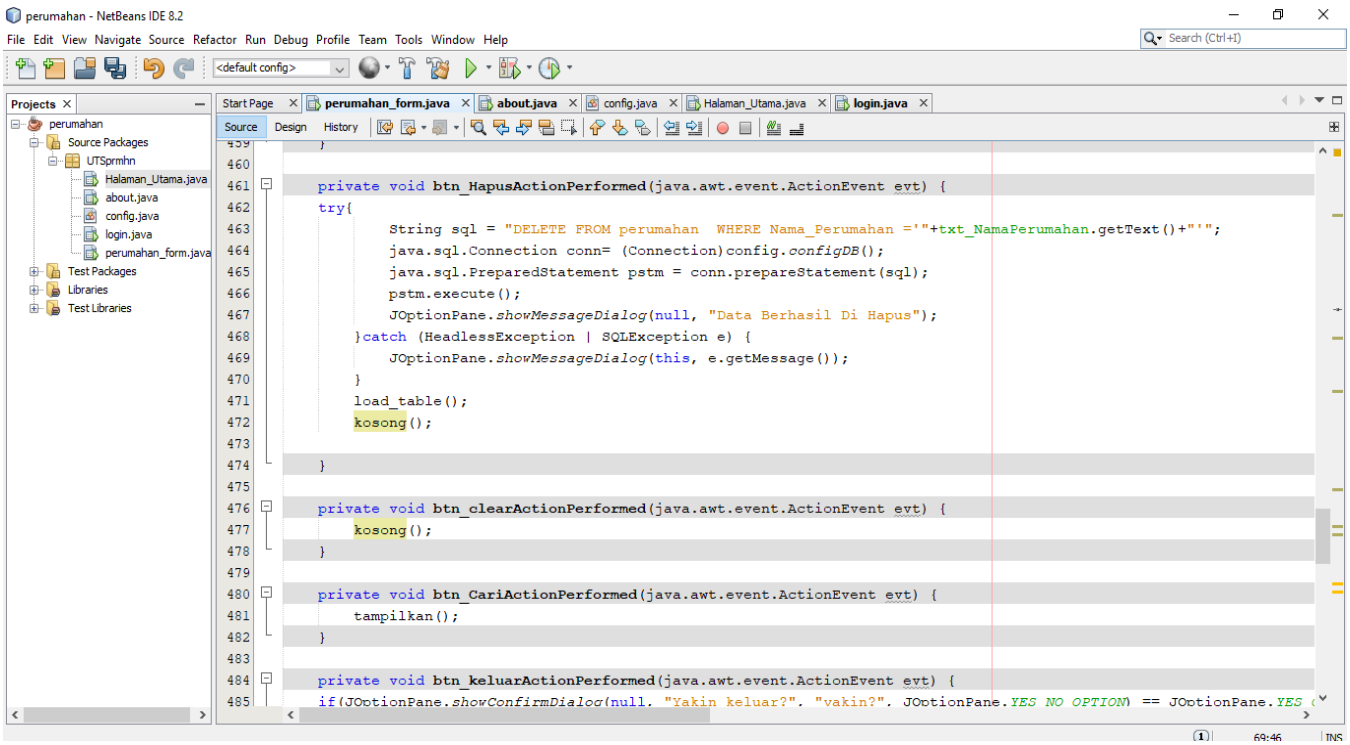
436
437 private void btn_EditActionPerformed(java.awt.event.ActionEvent evt) {
438 try{
439 String sql = "UPDATE perumahan SET Nama_Perumahan ='"+ txt_NamaPerumahan.getText()+
440 "',Alamat='"+txt_Alamat.getText()+
441 "',No_Telephone='"+txt_Telephone.getText()+
442 "',Email='"+txt_Email.getText()+
443 "',Pengembang='"+txt_Pengembang.getText()+
444 "',Tipe_Perumahan='"+txt_Tipe.getText()+
445 "',File_Brosur='"+txt_File.getText()+
446 "' WHERE Nama_Perumahan ='"+txt_NamaPerumahan.getText()+"'";
447
448 java.sql.Connection conn = (Connection)config.configDB();
449 java.sql.PreparedStatement pstm = conn.prepareStatement(sql);
450 st=conn.createStatement();
451 st.executeUpdate(sql);
452 JOptionPane.showMessageDialog(null, "Edit Data Berhasil");
453
454 load_table();
455 kosong();
456 }catch (HeadlessException | SQLException e) {
457 JOptionPane.showMessageDialog(this, e.getMessage());
458 }
459 }
460
461 private void btn_HapusActionPerformed(java.awt.event.ActionEvent evt) {
69:46
INS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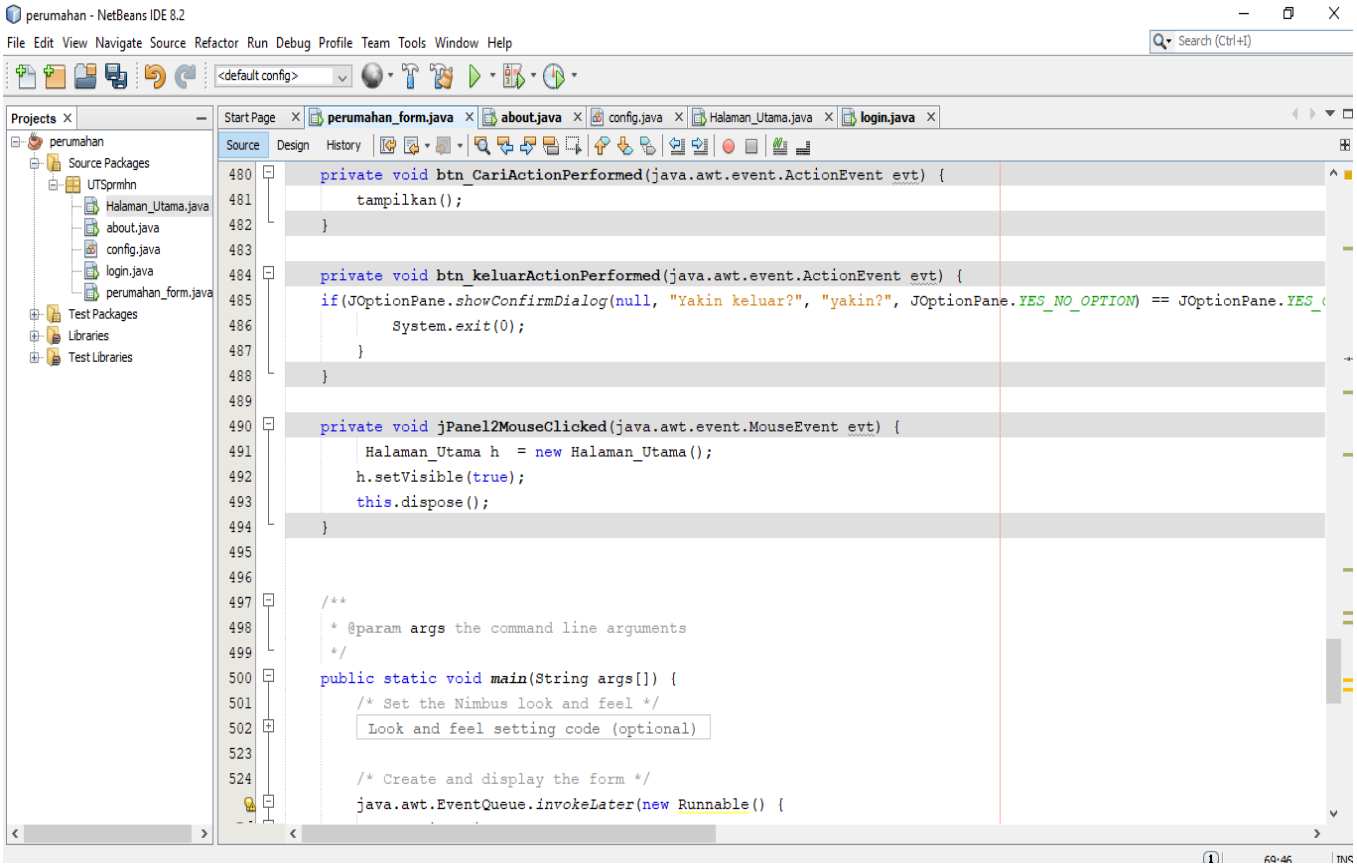
460 private void btn_HapusActionPerformed(java.awt.event.ActionEvent evt) {
461 try{
462 String sql = "DELETE FROM perumahan WHERE Nama_Perumahan ='"+txt_NamaPerumahan.getText()+"'";
463 java.sql.Connection conn= (Connection)config.configDB();
464 java.sql.PreparedStatement pstm = conn.prepareStatement(sql);
465 pstm.execute();
466 JOptionPane.showMessageDialog(null, "Data Berhasil Di Hapus");
467 }catch (HeadlessException | SQLException e) {
468 JOptionPane.showMessageDialog(this, e.getMessage());
469 }
470 load_table();
471 kosong();
472
473 }
474
475 private void btn_clearActionPerformed(java.awt.event.ActionEvent evt) {
476 kosong();
477 }
478
479 private void btn_CariActionPerformed(java.awt.event.ActionEvent evt) {
480 tampilkan();
481 }
482
483 private void btn_keluarActionPerformed(java.awt.event.ActionEvent evt) {
484 if(JOptionPane.showConfirmDialog(null, "Yakin keluar?", "yakin?", JOptionPane.YES_NO_OPTION) == JOptionPane.YES
69:46
INS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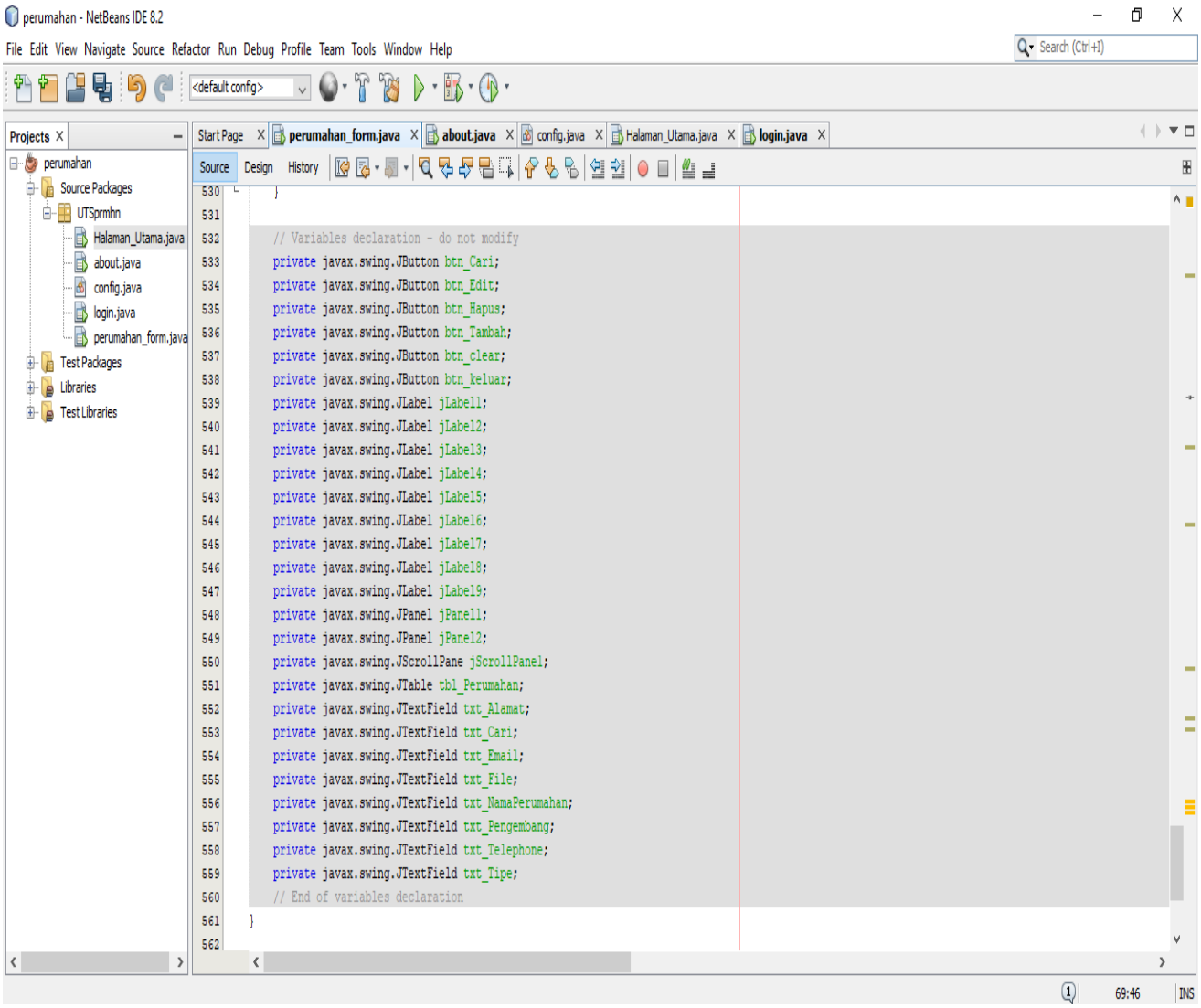
480 private void btn_CariActionPerformed(java.awt.event.ActionEvent evt) {
481 tampilkan();
482 }
483
484 private void btn_keluarActionPerformed(java.awt.event.ActionEvent evt) {
485 if(JOptionPane.showConfirmDialog(null, "Yakin keluar?", "yakin?", JOptionPane.YES_NO_OPTION) == JOptionPane.YES
486 System.exit(0);
487 }
488 }
489
490 private void jPanel2MouseClicked(java.awt.event.MouseEvent evt) {
491 Halaman_Utama h = new Halaman_Utama();
492 h.setVisible(true);
493 this.dispose();
494 }
495
496
497 /**
498 * @param args the command line arguments
499 */
500 public static void main(String args[]) {
501 /* Set the Nimbus look and feel */
502 Look and feel setting code (optional)
523
524 /* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
69:46
INS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530 }
531
532 // Variables declaration - do not modify
533 private javax.swing.JButton btn_Cari;
534 private javax.swing.JButton btn_Edit;
535 private javax.swing.JButton btn_Hapus;
536 private javax.swing.JButton btn_Tambah;
537 private javax.swing.JButton btn_clear;
538 private javax.swing.JButton btn_keluar;
539 private javax.swing.JLabel jLabel1;
540 private javax.swing.JLabel jLabel2;
541 private javax.swing.JLabel jLabel3;
542 private javax.swing.JLabel jLabel4;
543 private javax.swing.JLabel jLabel5;
544 private javax.swing.JLabel jLabel6;
545 private javax.swing.JLabel jLabel7;
546 private javax.swing.JLabel jLabel8;
547 private javax.swing.JLabel jLabel9;
548 private javax.swing.JPanel jPanel1;
549 private javax.swing.JPanel jPanel2;
550 private javax.swing.JScrollPane jScrollPane1;
551 private javax.swing.JTable tbl_Perumahan;
552 private javax.swing.JTextField txt_Alamat;
553 private javax.swing.JTextField txt_Cari;
554 private javax.swing.JTextField txt_Email;
555 private javax.swing.JTextField txt_File;
556 private javax.swing.JTextField txt_NamaPerumahan;
557 private javax.swing.JTextField txt_Pengembang;
558 private javax.swing.JTextField txt_Telephone;
559 private javax.swing.JTextField txt_Tipe;
560 // End of variables declaration
561 }
562
69:46
INS