

# PEMROGRAMAN VISUAL

FORM  
TRANSAKSI  
(PART 2)

# CONTOH FORM TRANSAKSI (LANJUTAN)

The image shows a software window titled "Design Preview [rekam]" containing a medical record form. The form has a header with the text "~ Rekam Medis ~". Below the header, there are several input fields and buttons:

- No. Pendaftaran**: A text input field.
- Tanggal Pemeriksaan**: A date input field with a calendar icon.
- ID Dokter**: A text input field with a **Cari** button.
- Nama Dokter**: A text input field.
- No. Identitas Pasien**: A text input field with a **Cari** button.
- Nama Pasien**: A text input field.
- Golongan Darah**: A small text input field.
- Tinggi Badan**: A text input field.
- Berat Badan**: A text input field.
- Diagnosa Dokter**: A large text area with a scrollbar.

At the bottom of the form, there are three buttons: **SAVE**, **CLEAR**, and **EXIT**.

Below the buttons, there is a section titled **Cari Data Riwayat Pasien** with a text input field and a **Cari** button.

At the very bottom, there is a table with four columns labeled **Title 1**, **Title 2**, **Title 3**, and **Title 4**. The table has three empty rows below the header.

Title 1	Title 2	Title 3	Title 4

# MENAMBAHKAN EVENT

- Pada button `bcari_dokter` , masukkan sintaks berikut :

```
private void bcari_dokterActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String sql = "select * from dokter where id = '"+tid_dokter.getText()+"'";  
    try {  
        java.sql.Statement stat = conn.createStatement();  
        ResultSet hasil = stat.executeQuery(sql);  
        while(hasil.next()){  
            String nm = hasil.getString("nama");  
            tnama_dokter.setText(nm);  
            tnama_dokter.setEnabled(false);  
        }  
    } catch (Exception e) {}  
}
```

# MENAMBAHKAN EVENT

- Pada button `bcari_pasien` , masukkan sintaks berikut

```
private void bcari_pasienActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String sql = "select * from pasien where id = '"+tid_pasien.getText()+"'";  
    try {  
        java.sql.Statement stat = conn.createStatement();  
        ResultSet hasil = stat.executeQuery(sql);  
        while(hasil.next()){  
            String a = hasil.getString("nama");  
            String b = hasil.getString("goldar");  
  
            tnama_pasien.setText(a);  
            tgd.setText(b);  
  
            tnama_pasien.setEnabled(false);  
            tgd.setEnabled(false);  
        }  
    } catch (Exception e) {}  
}
```

# MENAMBAHKAN EVENT

- Pada button bsave , masukkan sintaks berikut :

```
private void bsaveActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String sql = "insert into rekam values (?, ?, ?, ?, ?, ?)";  
    try {  
        PreparedStatement stat = conn.prepareStatement(sql);  
        stat.setString(1, dperiksa.getText());  
        stat.setString(2, tid_dokter.getText());  
        stat.setString(3, tid_pasien.getText());  
        stat.setInt(4, Integer.parseInt(ttb.getText()));  
        stat.setInt(5, Integer.parseInt(tbb.getText()));  
        stat.setString(6, tdiagnosa.getText());  
  
        stat.executeUpdate();  
        JOptionPane.showMessageDialog(null, "Data Berhasil Disimpan");  
        kosong();  
        tid_dokter.requestFocus();  
        datatable();  
    } catch (SQLException e) {  
        JOptionPane.showMessageDialog(null, "Data Gagal Disimpan "+e);  
    }  
}
```

# MENAMBAHKAN EVENT

- Pada button bclear dan bexit , masukkan sintaks berikut :

```
private void bexitActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    dispose();  
}
```

```
private void bclearActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    kosong();  
    datatable();  
}
```

# MENAMBAHKAN EVENT

- Pada button bcari , masukkan sintaks berikut :

```
private void bcariActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    Object[] Baris ={"Tanggal Periksa","ID Dokter","ID Pasien","Tinggi Badan","Berat Badan","Diagnosa"};  
    tabmode = new DefaultTableModel(null, Baris);  
    tabelrekam.setModel(tabmode);  
    String sql = "select * from rekam where id_pas='"+tcari.getText()+"'";  
    try {  
        java.sql.Statement stat = conn.createStatement();  
        ResultSet hasil = stat.executeQuery(sql);  
        while(hasil.next()){  
            String a = hasil.getString("tgl");  
            String b = hasil.getString("id_dok");  
            String c = hasil.getString("id_pas");  
            String d = hasil.getString("tb");  
            String e = hasil.getString("bb");  
            String f = hasil.getString("diagnosa");  
  
            String[] data={a,b,c,d,e,f};  
            tabmode.addRow(data);  
        }  
    } catch (Exception e) {  
    }  
}
```

# MENAMBAHKAN EVENT

- Pada tabelrekam , tambahkan event berikut :

```
private void tabelrekamMouseClicked(java.awt.event.MouseEvent evt) {  
    // TODO add your handling code here:  
    int bar = tabelrekam.getSelectedRow();  
    String a = tabmode.getValueAt(bar, 0).toString();  
    String b = tabmode.getValueAt(bar, 1).toString();  
    String c = tabmode.getValueAt(bar, 2).toString();  
    String d = tabmode.getValueAt(bar, 3).toString();  
    String e = tabmode.getValueAt(bar, 4).toString();  
    String f = tabmode.getValueAt(bar, 4).toString();  
  
    dperiksa.setText(a);  
    tid_dokter.setText(b);  
    tid_pasien.setText(c);  
    ttb.setText(d);  
    tbb.setText(e);  
    tdiagnosa.setText(f);  
}
```



# TUGAS

- **Buat Form transaksi sesuai dengan project masing-masing**