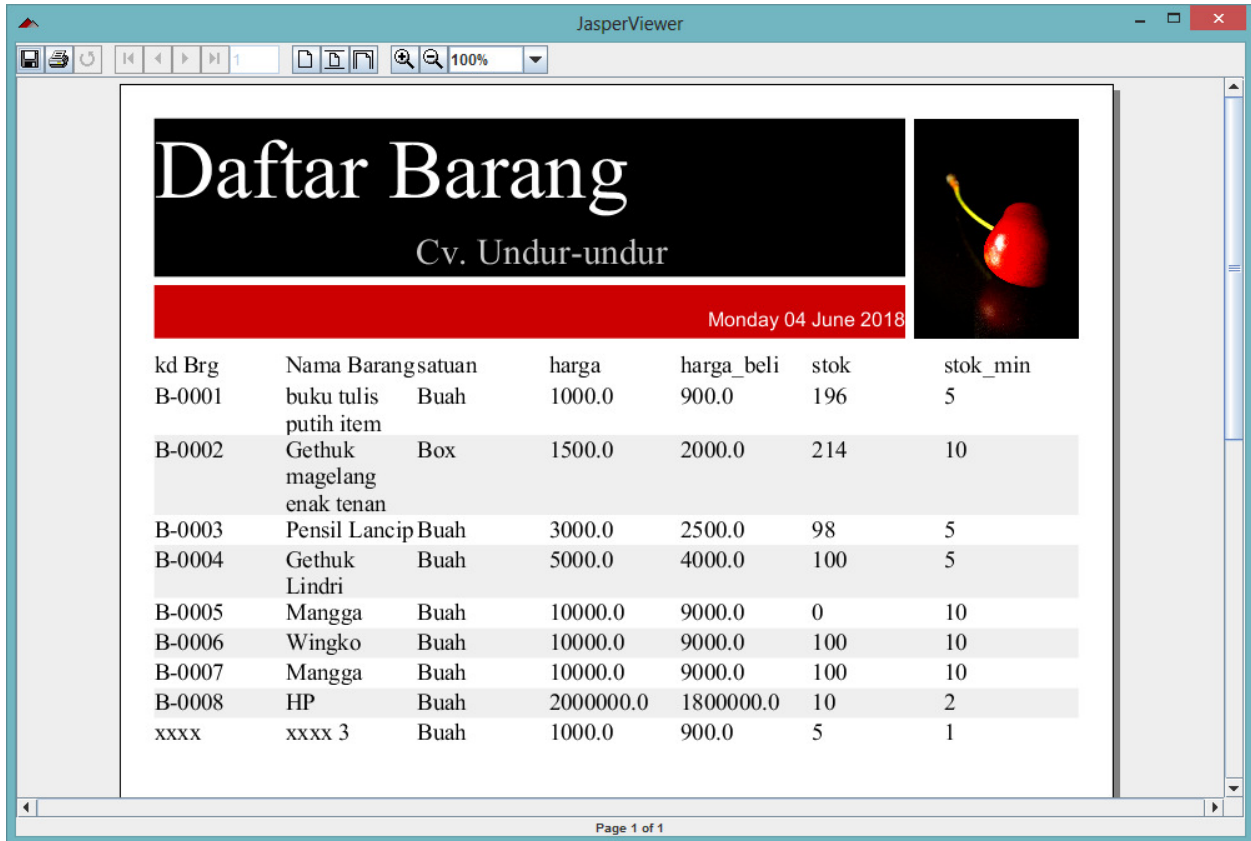


# PRAKTIKUM #13

## Laporan dengan iReport

Buat Laporan berikut :



Daftar Barang

Cv. Undur-undur

Monday 04 June 2018

kd Brg	Nama Barang	satuan	harga	harga_beli	stok	stok_min
B-0001	buku tulis putih item	Buah	1000.0	900.0	196	5
B-0002	Gethuk magelang enak tenan	Box	1500.0	2000.0	214	10
B-0003	Pensil Lancip	Buah	3000.0	2500.0	98	5
B-0004	Gethuk Lindri	Buah	5000.0	4000.0	100	5
B-0005	Mangga	Buah	10000.0	9000.0	0	10
B-0006	Wingko	Buah	10000.0	9000.0	100	10
B-0007	Mangga	Buah	10000.0	9000.0	100	10
B-0008	HP	Buah	2000000.0	1800000.0	10	2
xxxx	xxxx 3	Buah	1000.0	900.0	5	1

Page 1 of 1

### Latihan 1 :

1. Buat laporan konsumen dan laporan penjualan.
2. Buat laporan sesuai dengan proyek akhir masing-masing.
3. Panggil laporan di Main Menu Aplikasi.

## Laporan Export ke Excel

Buat Form Laporan Penjualan sebagai berikut :

No Jual	Tanggal	Nama Kon...	Kode Barang	Nama Bara...	Harga Satuan	Jumlah	Total
31	2018-05-28	jon	B-0001	buku tulis p...	1,000	2	2000.0
30	2018-05-16	jon	B-0001	buku tulis p...	1,000	5	5000.0

### Code Class ExportToExcel :

```
package penjualan;
```

```
import java.io.File;  
import java.io.FileWriter;  
import javax.swing.JTable;  
import javax.swing.table.TableModel;
```

```
/**
```

```
 *
```

```
 * @author a71b
```

```
 */
```

```
public class ExportToExcel {
```

```
    public ExportToExcel(JTable table, File file) {
```

```
        try{
```

```
            TableModel tableModel = table.getModel();
```

```
            FileWriter fOut = new FileWriter(file);
```

```
            for(int i = 0; i < tableModel.getColumnCount();
```

```
            i++){
```

```
                fOut.write(tableModel.getColumnName(i)+"\t");
```

```
            }
```

```
            fOut.write("\n");
```

```

        for(int i = 0; i < tableModel.getRowCount(); i++){
            for(int j = 0; j < tableModel.getColumnCount();
j++){
                fOut.write(tableModel.getValueAt(i,
j).toString()+"\t");
            }
            fOut.write("\n");
        }
        fOut.close();
    } catch (Exception e){
        e.printStackTrace();
    }
}
}

```

### Code Program LapPenjualan:

```

package penjualan;
import java.io.File;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Calendar;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author a71b
 */
public class LapPenjualan extends javax.swing.JFrame {
    Connection Con;
    ResultSet RsJual;
    Statement stm;
    String tgl1,tgl2;
    private Object[][] dataTable = null;
    private String[] header = {"No    Jual","Tanggal","Nama
Konsumen","Kode          Barang","Nama          Barang","Harga
Satuan","Jumlah","Total"};
    DefaultTableModel tableModel = new DefaultTableModel(
        new Object [][] {},header);

    /**
     * Creates new form LapPenjualan
     */
    public LapPenjualan() {
        initComponents();
    }

```

```

        java.text.SimpleDateFormat sdf = new
java.text.SimpleDateFormat("yyyy-MM-dd");
        dtAwal.setDateFormat(sdf);
        dtAkhir.setDateFormat(sdf);
        open_db();
    }
    private void open_db()
    {
        try{
            // KoneksiMysql kon= new KoneksiMysql("penjualan");
            KoneksiMysql kon = new KoneksiMysql
("localhost","root","","penjualan");
            Con = kon.getConnection();
            //System.out.println("Berhasil ");
        }catch (Exception e) {
            System.out.println("Error : "+e);
        }
    }

    private void format_tanggal()
    {
        String DATE_FORMAT = "yyyy-MM-dd";
//String DATE_FORMAT = "dd-MM-yyyy"; //Refer Java DOCS for
formats
        java.text.SimpleDateFormat sdf = new
java.text.SimpleDateFormat(DATE_FORMAT);
        Calendar c1 = Calendar.getInstance();
        int year=c1.get(Calendar.YEAR);
        int month=c1.get(Calendar.MONTH)+1;
        int day=c1.get(Calendar.DAY_OF_MONTH);
        //tgl1=sdf.format(txtTgl.getValue());
        tgl1=dtAwal.getText();
        tgl2=dtAkhir.getText();
        //tgl2=Integer.toString(year)+"-"+Integer.toString(month)+"-
"+Integer.toString(day);
        System.out.println("Tanggal : " + tgl1);
        System.out.println("Tanggal2 : " + tgl2);
    }

    private void baca_data()
    {
        try{
            tgl1=dtAwal.getText();
            tgl2=dtAkhir.getText();
            stm = Con.createStatement();
            RsJual = stm.executeQuery("select * from v_penjualan
where date(tgl_jual)>=" +
            "date('"+ tgl1+"') and date(tgl_jual)<=" + "date('"+
            tgl2+"') order by tgl_jual desc");

            ResultSetMetaData meta = RsJual.getMetaData();

```

```

        int col = meta.getColumnCount();
        int baris = 0;
        while(RsJual.next()) {
            baris = RsJual.getRow();
        }
        CustomFormat cf=new CustomFormat();
        dataTable = new Object[baris][col];
        int x = 0;
        RsJual.beforeFirst();
        while(RsJual.next()) {
            dataTable[x][0] = RsJual.getString("no_jual");
            dataTable[x][1] = RsJual.getDate("tgl_jual");
            dataTable[x][2] = RsJual.getString("nm_kons");
            dataTable[x][3] = RsJual.getString("kd_brg");
            dataTable[x][4] = RsJual.getString("nm_brg");
            dataTable[x][5] =
cf.customFormat("###,###.##",RsJual.getDouble("harga_jual"));
            dataTable[x][6] = RsJual.getInt("jml_jual");
            dataTable[x][7] = RsJual.getDouble("totjual");
            x++;
        }
        tblLapJual.setModel(new
DefaultTableModel(dataTable,header));
        //aturTabel();
    }
    catch(SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

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

private void cmdCariMouseClicked(java.awt.event.MouseEvent
evt) {
    // TODO add your handling code here:
    baca_data();
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    try{
        ExportToExcel ex=new ExportToExcel(tblLapJual, new
File("DataPenjualan.xls"));
    }
}

```

```

        //exportToExcel(tblBrg, new File("DataBarang.xls"));
        JOptionPane.showMessageDialog(null, "Sukses Export data
        .....");
    } catch (Exception e)
    {JOptionPane.showMessageDialog(null, e);

    }

}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and
feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
        *           For           details           see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/p
laf.html
        */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;

            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(LapPenjualan.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(LapPenjualan.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(LapPenjualan.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex)
{

java.util.logging.Logger.getLogger(LapPenjualan.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    }
}
//</editor-fold>

```

```

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new LapPenjualan().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton cmdCari;
    private datechooser.beans.DateChooserCombo dtAakhir;
    private datechooser.beans.DateChooserCombo dtAwal;
    private javax.swing.JButton jButton1;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JTable tblLapJual;
    // End of variables declaration
}

```