

1. Pada desain tambahkan tombol baru pada Form Master Barang, dengan nama variable “cmdExport”

Data Barang

Kode Barang

Harga

Nama Barang

Stok

Satuan

Buah

Stok minimal

Kode	Nama Barang	Satuan	Harga	Stok	Stok Min
A001	Buku	Buah	12000.0	11	5
A002	Pensil	Buah	10000.0	20	2

Tambah

Simpan

Koreksi

Hapus

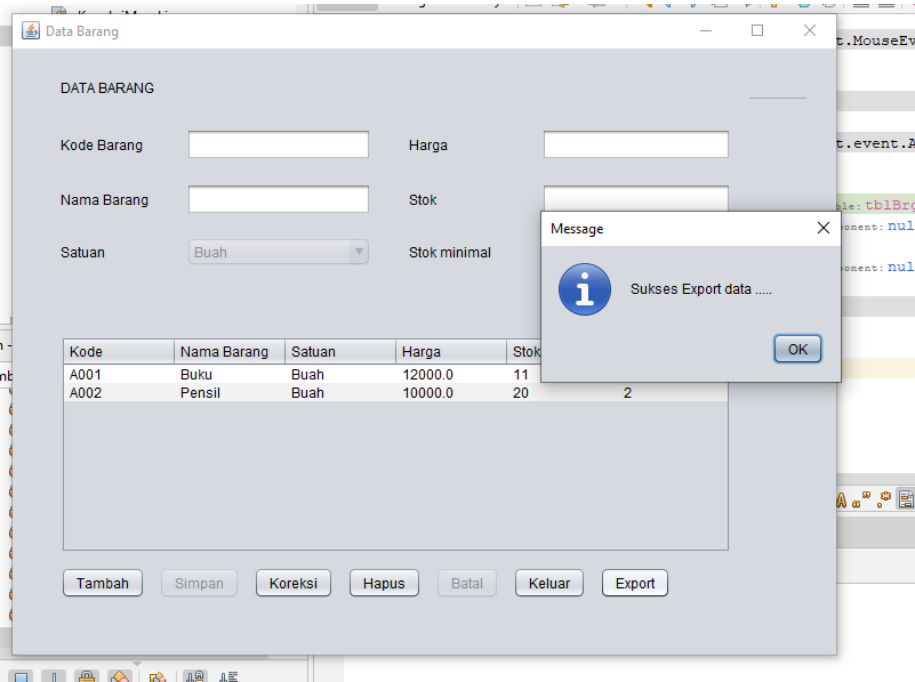
Batal

Keluar

Export

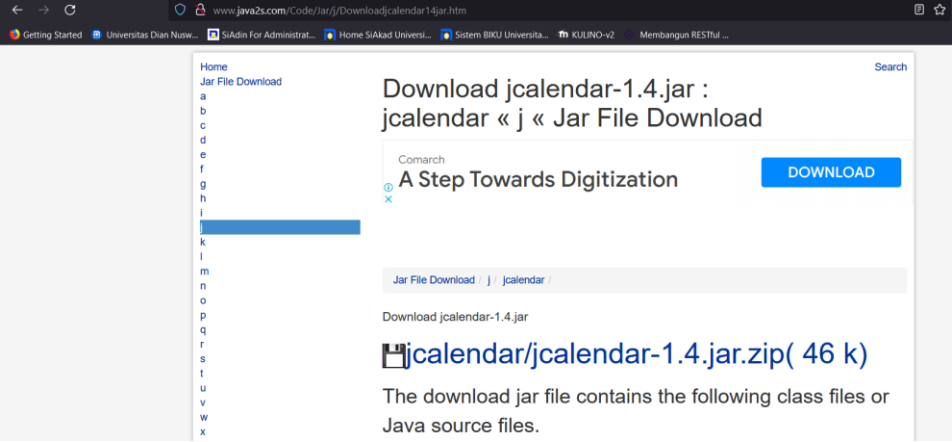
Tambahkan Event pada cmdExport

```
private void cmdExportActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    try{  
        ExportToExcel ex=new ExportToExcel( table: tblBrg, new File( pathname: "DataBarang.xls"));  
        JOptionPane.showMessageDialog( parentComponent: null, message: "Sukses Export data .....");  
    }catch(Exception e){  
        JOptionPane.showMessageDialog( parentComponent: null, message: e);  
    }  
}
```

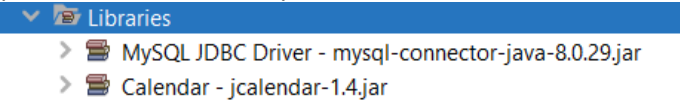


PC > Documents > NetBeansProjects > penjualan				
Name	Date modified	Type	Size	
build	11/06/2023 7:50	File folder		
dist	11/06/2023 7:50	File folder		
nbproject	30/05/2022 17:18	File folder		
src	30/05/2022 17:18	File folder		
test	30/05/2022 17:35	File folder		
bckjual	18/06/2022 7:22	SQL Source File	6 KB	
build	30/05/2022 17:18	XML Document	4 KB	
DataBarang	19/06/2023 13:46	Microsoft Excel 97...	1 KB	
DataPenjualan	17/06/2023 8:11	Microsoft Excel 97...	1 KB	
manifest.mf	30/05/2022 17:18	MF File	1 KB	

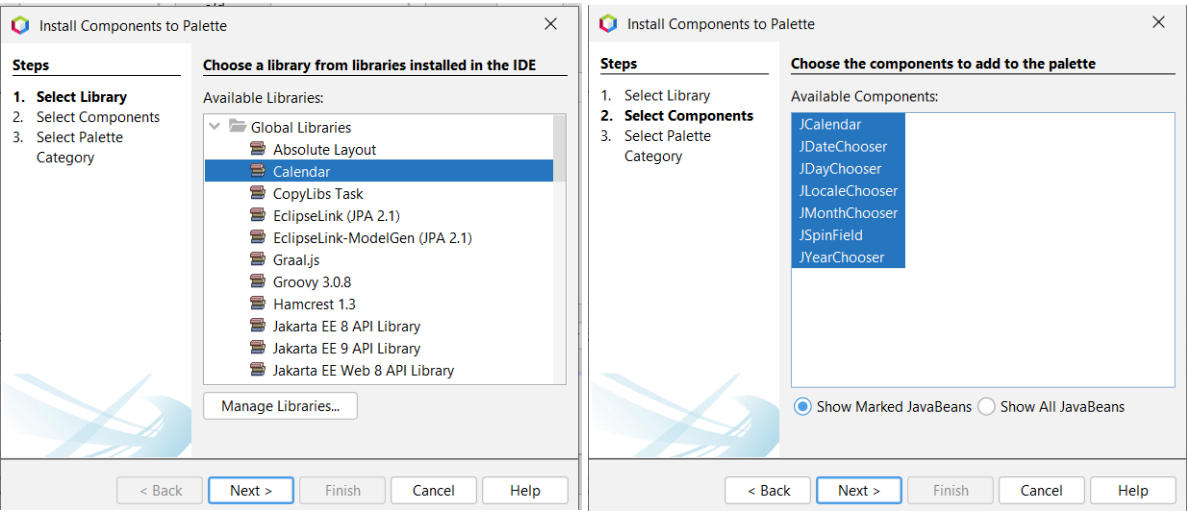
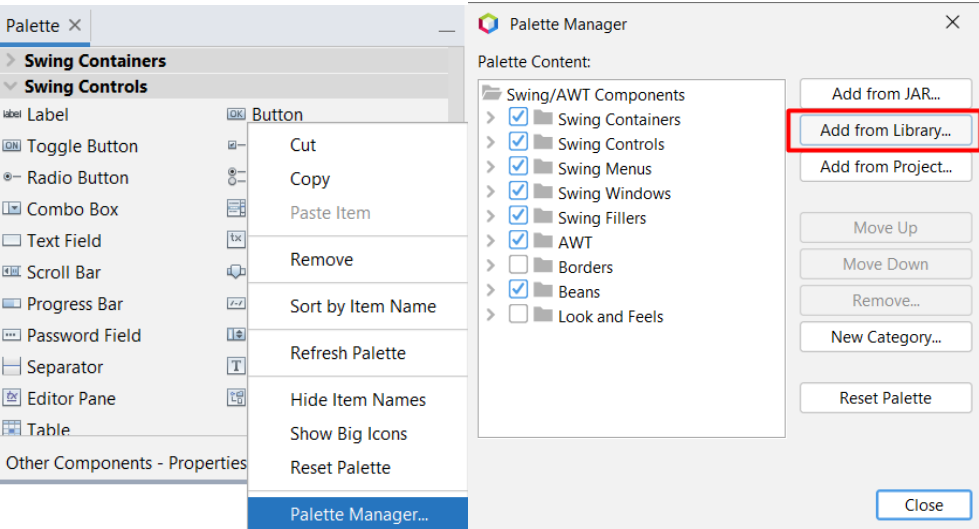
2. Buka link <http://www.java2s.com/Code/Jar/j/Downloadjcalendar14jar.htm> Download dan extract file “jcalendar-1.4.jar.zip” ke direktori bebas, misalnya di C:\JavaPlugin

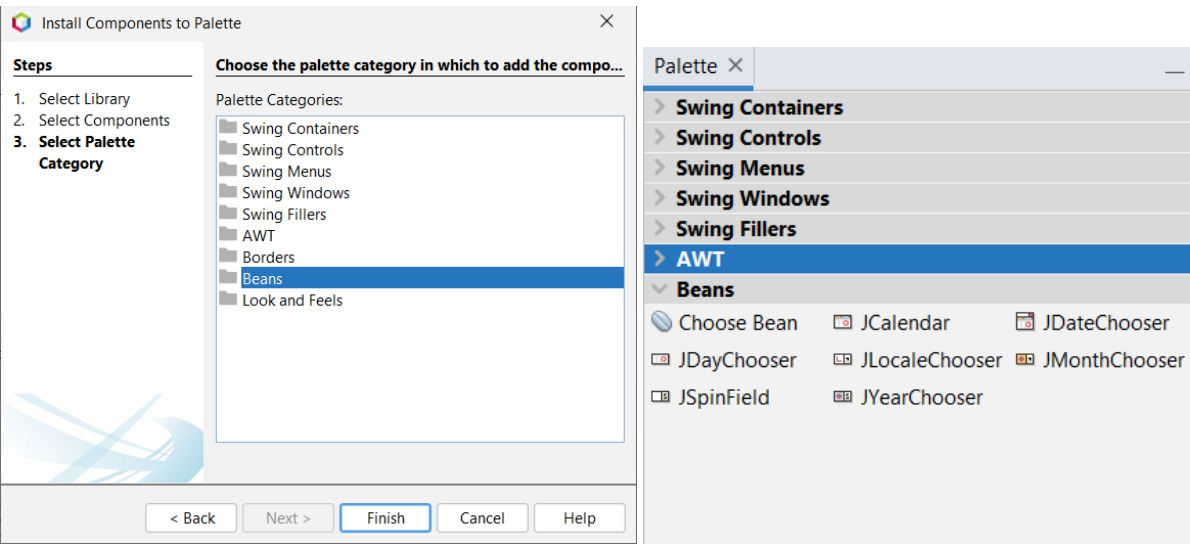


3. Tambahkan library Calendar ke dalam project penjualan. Caranya sama seperti ketika memasukkan library JDBC pada tutorial sebelumnya



4. Cek pada bagian palette apakah sudah muncul, kalo belum tambahkan saja dengan cara klik kanan pada palette lalu pilih Palette Manager-Add from Library-pilih Calendar-pilih semua komponen-lalu tentukan peletakannya misalnya di kategori Beans-klik Finish.



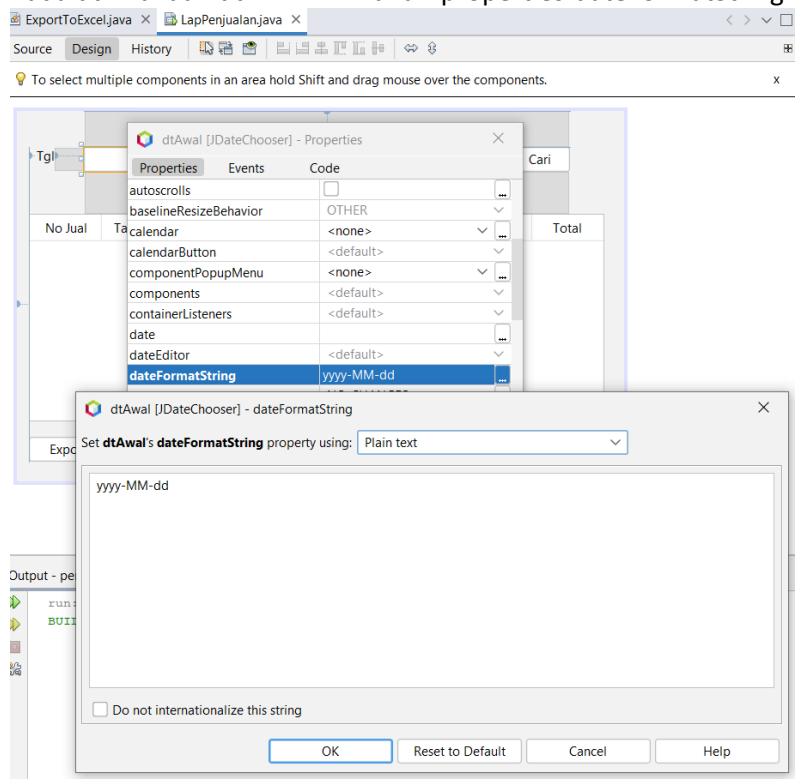


5. Pada package penjualan buat form baru bernama LapPenjualan



No	Variable Name	Type	Event
1	dtAwal	JDateChooser	
2	dtAkhir	JDateChooser	
3	tblLapJual	JTable	
4	cmdCari	JButton	private void cmdCariActionPerformed(java.awt.event.ActionEvent evt) { // TODO add your handling code here: baca_data(); }
5	cmdExport	JButton	private void cmdExportActionPerformed(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); } }
6	cmdKeluar	JButton	private void cmdKeluarActionPerformed(java.awt.event.ActionEvent evt) { // TODO add your handling code here: dispose(); }

6. Pada dtAwal dan dtAkhir klik kanan-properties-dateFormatString lalu ubah menjadi yyyy-MM-dd



package penjualan;

```
import java.io.File;
import java.text.SimpleDateFormat;
import java.sql.*;
import java.util.Date;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
```

```
public class LapPenjualan extends javax.swing.JFrame {
    Connection Con;
    ResultSet RsJual;
    Statement stm;
    PreparedStatement pstat;
    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);
```

```
public LapPenjualan() {
    initComponents();
    dtAwal.setDate(new Date());
    dtAkhir.setDate(new Date());
    open_db();
    baca_data();
}
```

```
private void open_db()
{
    try{
        KoneksiMysql kon = new KoneksiMysql ("localhost","root","", "penjualan");
        Con = kon.getConnection();
    }catch (Exception e) {
        System.out.println("Error : "+e);
    }
}
```

```

private void baca_data()
{
    try{
        SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
        tgl1=sdf.format(dtAwal.getDate());
        tgl2=sdf.format(dtAkhir.getDate());
        stm = Con.createStatement();
        pstat = Con.prepareStatement("SELECT a.no_jual,a.tgl_jual,c.nm_kons,d.kd_brg,d.nm_brg,
b.harga_jual,b.jml_jual,(b.harga_jual*b.jml_jual) AS 'totjual' " +
            "FROM jual a LEFT JOIN djual b ON (a.no_jual=b.no_jual) " +
            "LEFT JOIN konsumen c ON (a.kd_kons=c.kd_kons) " +
            "LEFT JOIN barang d ON (b.kd_brg=d.kd_brg)" +
            "where date(a.tgl_jual)>=" + "date('"+ tgl1+"') and date(a.tgl_jual)<=" + "date('"+tgl2+"')
order by a.tgl_jual desc",ResultSet.TYPE_SCROLL_SENSITIVE,ResultSet.CONCUR_UPDATABLE);
        RsJual = pstat.executeQuery();
        ResultSetMetaData meta = RsJual.getMetaData();
        int col = meta.getColumnCount();
        int baris = 0;
        while(RsJual.next()) {
            baris = RsJual.getRow();
        }
        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] = RsJual.getDouble("harga_jual");
            dataTable[x][6] = RsJual.getInt("jml_jual");
            dataTable[x][7] = RsJual.getDouble("totjual");
            x++;
        }
        tblLapJual.setModel(new DefaultTableModel(dataTable,header));
    }catch(SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}
}

```

#### 7. Pada package penjualan buat Class baru Bernama ExportToExcel

```


package penjualan;

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

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");
            }
        }
    }
}

```



— □ ×

Tgl

s/d

No Jual	Tanggal	Nama Kon...	Kode Barang	Nama Bara...	Harga Satu...	Jumlah	Total
2	2022-06-11	april	1	buku	1000.0	7	7000.0
3	2022-06-11	april	1	buku	1000.0	7	7000.0

Message
×



Sukses Export data .....

[illegible]