

Laporan Praktikum Pemrograman Berorientasi Objek P12

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Kelas : 22D

A. Source Code

1. Import

```
5 import javax.swing.JOptionPane;
6 import javax.swing.table.DefaultTableModel;
7 import java.io.File;
8 import jxl.Cell;
9 import jxl.Sheet;
10 import jxl.Workbook;
11 import jxl.write.Label;
12 import jxl.write.WritableSheet;
13 import jxl.write.WritableWorkbook;
14 import java.io.*;
15 import java.sql.*;
```

2. simpanData()

```
58 private void simpanData() {
59     String direktori = "C:\\Kuliah\\PPBO\\P12\\P12.xls";
60     File inputWorkbook = new File(direktori);
61     WritableWorkbook w;
62     try {
63         w = Workbook.createWorkbook(inputWorkbook);
64         WritableSheet sheet = w.createSheet("Data Mahasiswa", 0);
65
66         for(int i = 0; i < model.getColumnCount(); i++) {
67             sheet.addCell(new Label(i, 0, (i == 0 ? "Nama":i == 1 ? "NIM":i == 2 ? "PRODI":i == 3 ? "No Telp":"")));
68         }
69         for(int baris = 0; baris < model.getRowCount(); baris++) {
70             for(int kolom = 0; kolom < model.getColumnCount(); kolom++) {
71                 String data = model.getValueAt(baris, kolom).toString();
72                 sheet.addCell(new Label(kolom, baris+1, data));
73             }
74         }
75         w.write();
76         w.close();
77         System.out.println("Simpan data sukses!");
78     }
79     catch (Exception e) {
80         e.printStackTrace();
81     }
82 }
```

3. btnsimpan

```
308 private void btnsimpanActionPerformed(java.awt.event.ActionEvent evt) {
309     // TODO add your handling code here:
310     simpanData();
311 }
```

B. Output

Nama	NIM	Prodi	No Telp
Moreno Binta...	241110062	IF	085174325534
Muhammad F...	249273640	IF	086527354
Arhamma Rah...	249273623	IF	0857263547

	A	B	C	D	E
1	Nama	NIM	PRODI	No Telp	
2	Moreno Bintang Wijanarko	241110062	IF	085174325534	
3	Muhammad Fadhillah Ikhsan	249273640	IF	086527354	
4	Arhamma Rahadan Esa	249273623	IF	0857263547	
5					

```
mysql> select * from mahasiswa;
```

```
+-----+-----+-----+-----+
| nama          | nim       | prodi  | notelp    |
+-----+-----+-----+-----+
| Moreno Bintang Wijanarko | 241110062 | IF     | 085174325534 |
| Muhammad Fadhillah Ikhsan | 249273640 | IF     | 086527354    |
| Arhamma Rahadan Esa      | 249273623 | IF     | 0857263547   |
+-----+-----+-----+-----+
3 rows in set (0.02 sec)
```