

Pertemuan 8

Koneksi Basis data

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Menbuat basis data

Untuk membuat basis data dianggap sudah bisa karena matakuliah sistem basis data seharusnya sudah diberikan.

➔ Buatlah basis data penjualan dengan melihat nota dibawah ini:

NAMA TOKO
(Alamat Toko)

Nomor :
Tanggal :

Kepada Yth.
Perc.

NOTA FAKTUR :

No.	Nama Barang	Sebanyak	Harga (Rp.)	Jumlah (Rp.)

Yang Memesan
(.....)

Terima kasih
(.....)

Barang yang sudah di beli tidak dapat dikembalikan /
ditukar kecuali ada perjanjian terlebih dahulu.

Gross Total Rp.	
Diskon %	
PPN %	
Net Total Rp.	

Analisa Objeknya tuliskan disini

Tambahkan disini rancangan ERD nya

Basis datanya tampilkan disini

Mebuat koneksi basis data

Buat project baru
dengan nama
cobasisfo

New Java Application

Steps

1. Choose Project
2. **Name and Location**

Name and Location

Project Name:

Project Location:

Project Folder:

☐ Use Dedicated Folder for Storing Libraries

Libraries Folder:

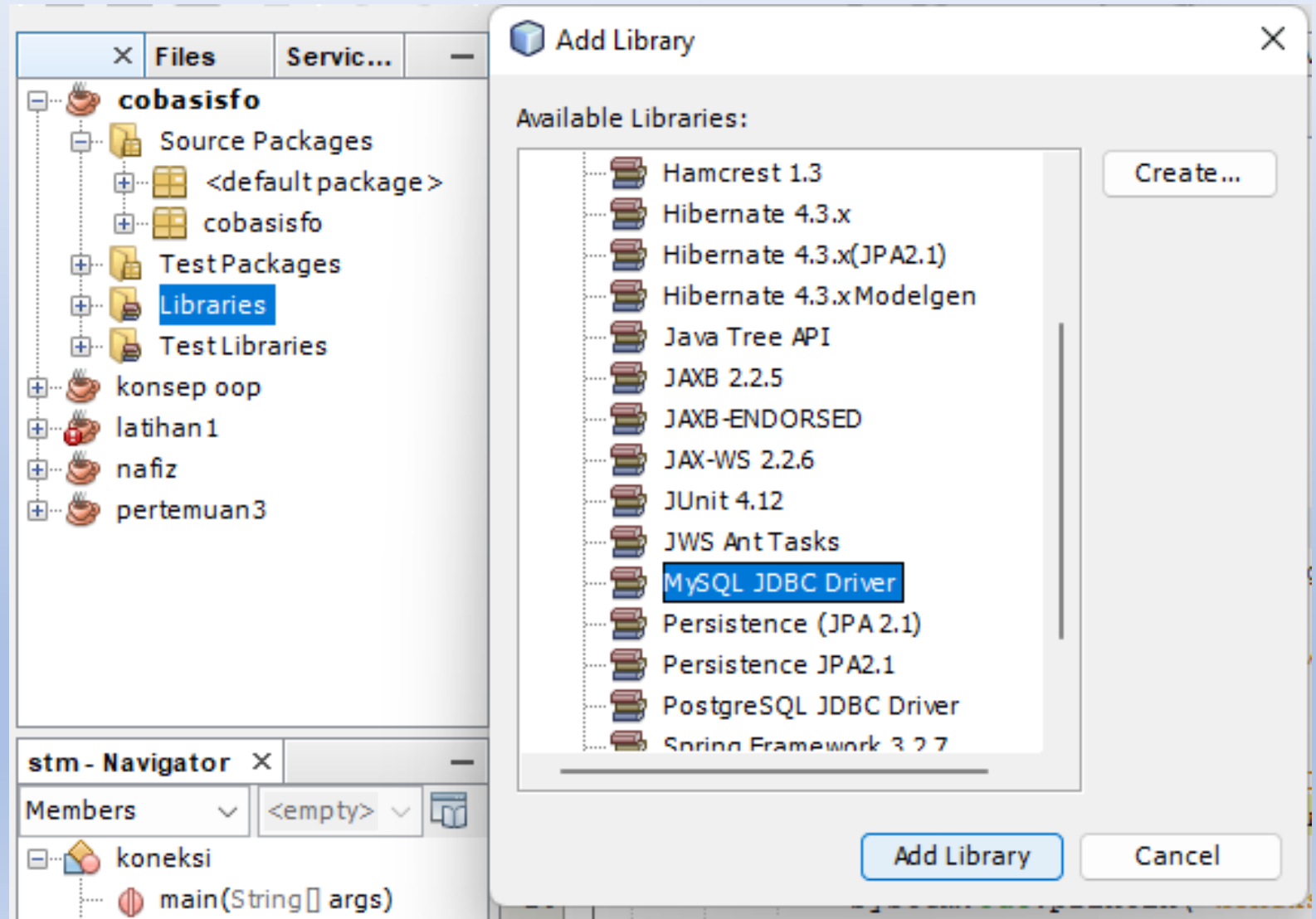
Different users and projects can share the same compilation libraries (see Help for details).

☒ Create Main Class

< Back Next > **Finish** Cancel Help

Tambahkan library jdbc

- Langkah selanjutnya klik kanan folder library kemudian pilih mysql jdbc driver, kemudian add library

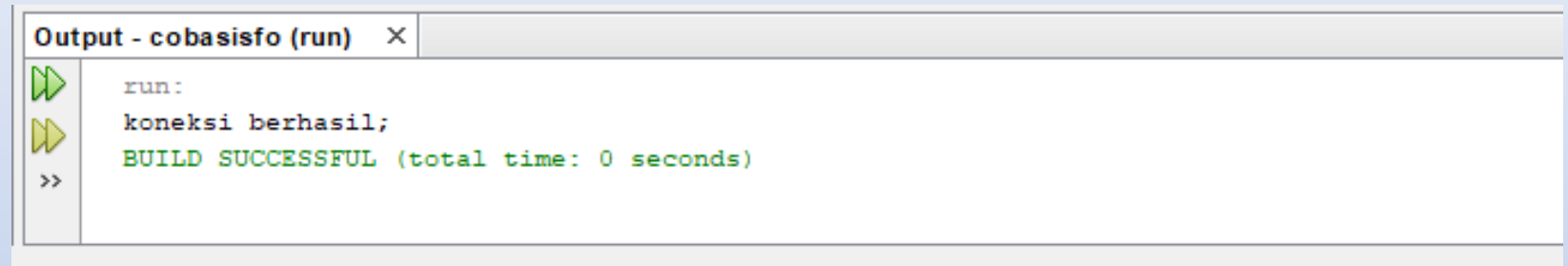


Ketik sintak berikut ini

```
6  import java.sql.Connection;
7  import java.sql.DriverManager;
8  import java.sql.Statement;
9  /**
10   *
11   * @author irone
12   */
13  public class koneksi {
14      public static Connection con;
15      public static Statement stm;
16      public static void main(String args[]){
17          try {
18              String url ="jdbc:mysql://localhost/jualan";
19              String user="root";
20              String pass="";
21              Class.forName("com.mysql.jdbc.Driver");
22              con =DriverManager.getConnection(url,user,pass);
23              stm = con.createStatement();
24              System.out.println("koneksi berhasil;");
25          } catch (Exception e) {
26              System.err.println("koneksi gagal" +e.getMessage());
27          }
28      }
29  }
```


Jalankan program

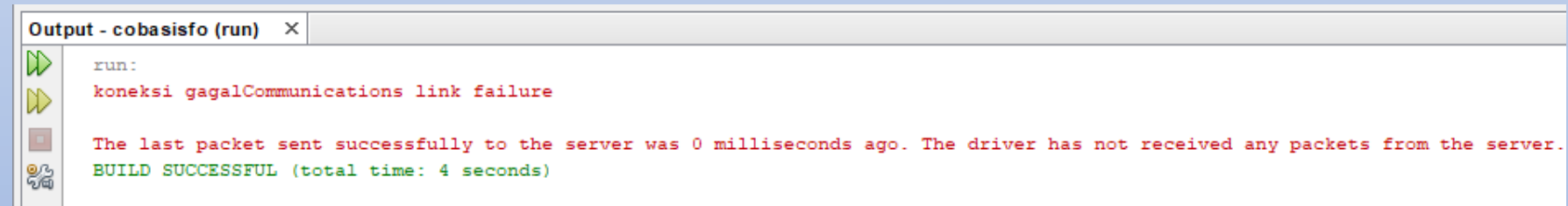
- Jalankan program sehingga tampilan sebagai berikut:
 - a. Jika terkoneksi
 - b. Jika koneksi gagal



```
Output - cobasisfo (run) ×
run:
koneksi berhasil;
BUILD SUCCESSFUL (total time: 0 seconds)
```

This screenshot shows the output of a program run in an IDE. The window title is "Output - cobasisfo (run)". The output text is "run: koneksi berhasil; BUILD SUCCESSFUL (total time: 0 seconds)". The text is green, indicating a successful execution.

Gambar a. Koneksi Berhasil



```
Output - cobasisfo (run) ×
run:
koneksi gagalCommunications link failure

The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server.
BUILD SUCCESSFUL (total time: 4 seconds)
```

This screenshot shows the output of a program run in an IDE. The window title is "Output - cobasisfo (run)". The output text is "run: koneksi gagalCommunications link failure The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server. BUILD SUCCESSFUL (total time: 4 seconds)". The text is red, indicating a failed execution.

Gambar b. Koneksi Gagal

Screenshot Hasil run

Tugas

Lengkapi Halaman presentasi yang masih kosong

← SELAMAT BELAJAR →