

PRAKTIKUM LABORATORIUM TEKNIK INFORMATIKA

ACTIVITY PERTEMUAN KE - 4

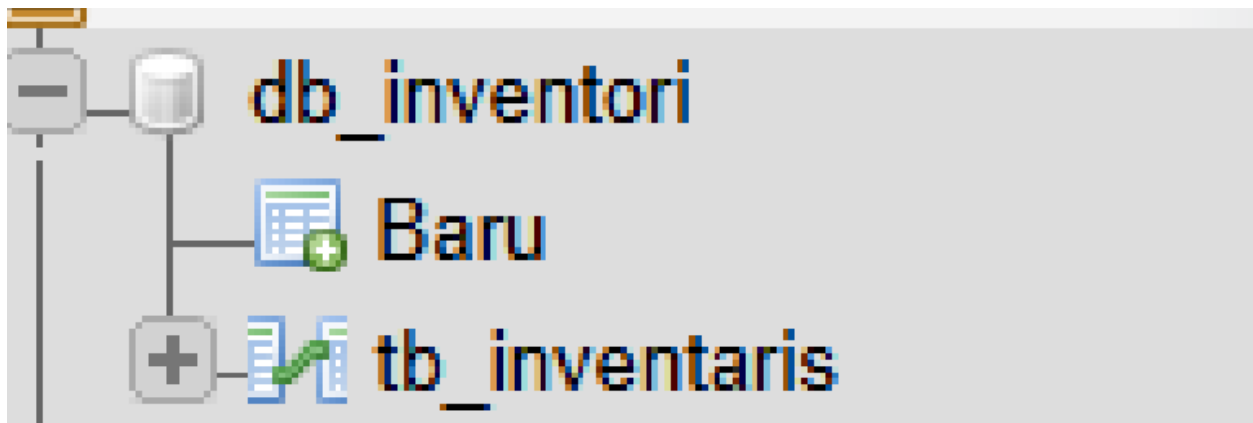
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LISTING



New Connection Wizard

×

Customize Connection

Driver Name: MySQL (Connector/J driver) ▾

Host: localhost Port: 3306

Database: db_inventori

User Name: root

Password:

☐ Remember password

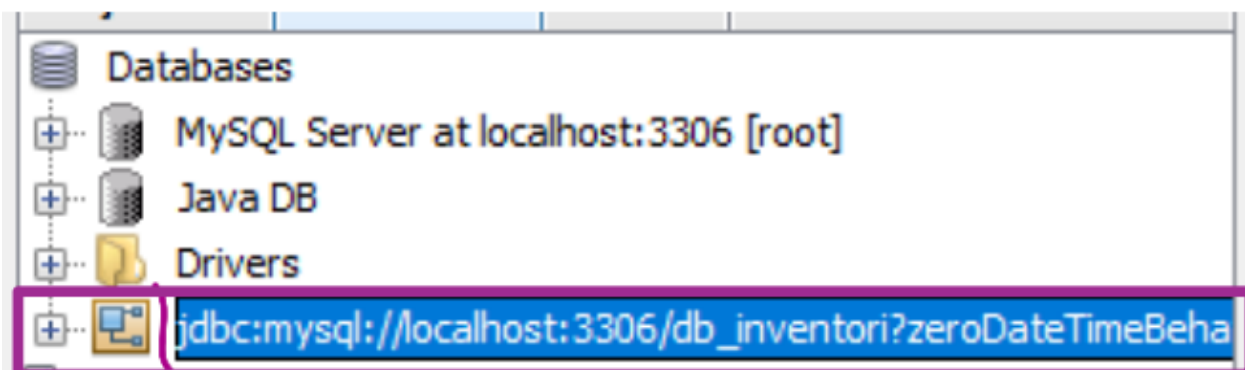
Connection Properties

Test Connection

JDBC URL: jdbc:mysql://localhost:3306/db_inventori?zeroDateTimeBehavior=convertToNull

ⓘ

 Connection Succeeded.





Add Library

Available Libraries:

- JSP Compilation Sysclasspath
- JSP Compiler
- JSTL 1.2.1
- JUnit 4.12
- JWS Ant Tasks
- METRO 2.0
- MySQL JDBC Driver**

- Libraries**
- MySQL JDBC Driver - mysql-connector-java-5.1.2
- JDK 1.8 (Default)

The screenshot shows an IDE interface with the following components:

- Navigator:** Shows a tree view with 'Databases' expanded, containing 'MySQL Server at localhost:3306 [root]' and 'jdbc:mysql://localhost:3306/db_inventori?zeroDateTimeBehavior=convertToNull'. The latter is selected.
- Properties:** A table showing the configuration for the selected database connection.
- Code Editor:** Displays a snippet of Java code using the MySQL JDBC driver.

Property	Value
Display name	jdbc:mysql://localhost:3306/db_invent...
Database URL	jdbc:mysql://localhost:3306/db_inventori...
Driver	MySQL
Driver class	com.mysql.jdbc.Driver
Schema	
User	root

```
7  ...ava ... View  
8  *  
9  *  
10 *  
11 *  
12 *  
13 *  
14 *  
15 *  
16 put
```

com.mysql.jdbc.Driver

```

18 public class Inventaris extends javax.swing.JFrame {
19     private Statement St;
20     private Connection Con;
21     private ResultSet Rs;
22     private String sql="";
23
24
25     public Inventaris() {
26         initComponents();
27         KoneksiDatabase();
28     }
29
30     private void KoneksiDatabase(){
31         try {
32             //Menentukan Driver Database
33             Class.forName("com.mysql.jdbc.Driver");
34             //Untuk mengkoneksikan DB ke driver
35             Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_inventori", "root", "");
36             //Pesan koneksi berhasil
37             JOptionPane.showMessageDialog(null, "Koneksi Berhasil");
38         } catch (Exception e) {
39             //Pesan koneksi gagal
40             System.out.println("Koneksi Gagal" + e.getMessage());
41         }
42     }
43 }

```

OUTPUT

