

## Eclipse:

- After opening creating the java project named: SQLiteDemoProject
- Next, Create a package called: net.codejava
- From the above created package then create a class named: SQLiteDemoProject

## Code:

```
package net.codejava;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

public class SQLiteDemo1 {

    public static void main(String[] args) {
        String
jdbcUrl="jdbc:sqlite:/C:\\Users\\Pavani\\OneDrive\\Desktop\\MuleSoft
\\sqlite-tools-win32-x86-3390000\\mulesoftdb.db";
        try {
            Connection
connect=DriverManager.getConnection(jdbcUrl);
            String sql="SELECT rowid,* FROM movies";
            Statement stmt=connect.createStatement();
            ResultSet res=stmt.executeQuery(sql);
            while(res.next())
            {
                Integer id=res.getInt("rowid");
                String name=res.getString("name");
                String hero_name=res.getString("hero_name");
                String
heroine_name=res.getString("heroine_name");
                String
director_name=res.getString("director_name");
                Integer year_o_r=res.getInt("year_o_r");

                System.out.println(id+" | "+name+" |
"+hero_name+" | "+heroine_name+" | "+director_name+" | "+year_o_r);
            }

        } catch (SQLException e)
        {
            System.out.println("Error connecting to SQLite
database");
            e.printStackTrace();
        }
    }
}
```

```
}  
  
}  
  
}
```

## **OUTPUT**

Error connecting to SQLite database

## **Installing JDBC Driver:**

- <https://github.com/xerial/sqlite-jdbc/releases>
- After installation connect jdbc driver to sqlite

## **Connecting JDBC DRIVER to SQLite:**

- After installation of JDBC driver.
- Connect it to the SQLite.
- Right click on the created java project(SQLiteDemoProject).
- Select **properties**.
- In the **Resources** go to **Locations**.
- Open the created project SQLiteDemoProject.
- Paste the downloaded JDBC jar file.
- Next, in the **Properties** move to **Build Path**.
- Click on **add jar file**, then select the **jdbc jar executable file**.
- Click on **apply**.

## **OUTPUT:**

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