Moder Application Development (Java SpringBoot)

Assignement-3

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Question – Implement JDBC in java

```java
package test;

import java.sql.*;

import java.sql.DriverManager;

import java.sql.Connection;


public class example {


    public static void main(String[] args) {



        try {

            //Class.forName("com.mysql.cj.jdbc.Driver");

            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/employee", "root", "root");

            System.out.println("Creating database");

            Statement stmt = con.createStatement();


            String sql = "create table employee_table" + "(ID INTEGER NOT NULL, "

                    + "FirstName VARCHAR(100),"

                    + "Age INTEGER,"

                    + "PRIMARY KEY (ID))";

            stmt.executeUpdate(sql);
```
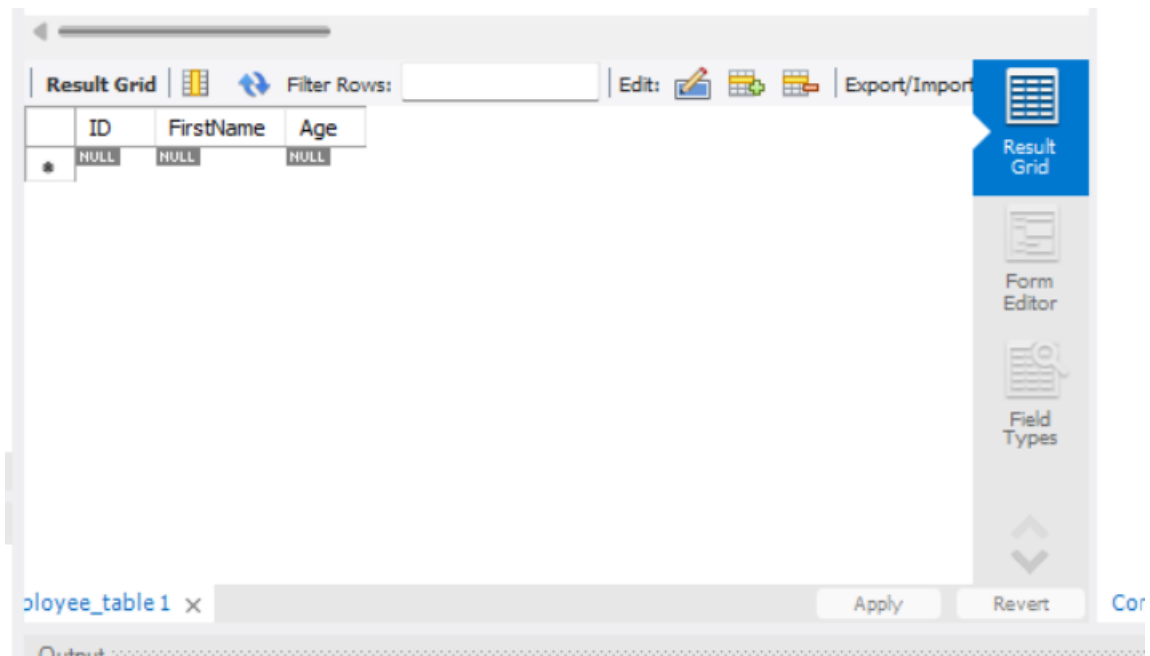
```java
            System.out.println("table has been created");

        }catch(Exception e) {

                System.out.println(e);



        }


    }


}
```

STEP BY STEP OUTPUTS


```java
package test;

import java.sql.*;

import java.sql.DriverManager;

import java.sql.Connection;


public class example {


    public static void main(String[] args) {
```

```java
try {

        //Class.forName("com.mysql.cj.jdbc.Driver");

    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/employee", "root", "root");

    System.out.println("Creating database");

    Statement stmt = con.createStatement();


    String sql = "INSERT INTO employee_table"

                + "VALUES(1,'ABC',20)";

    stmt.executeUpdate(sql);

    System.out.println("table has been created");

    }catch(Exception e) {

            System.out.println(e);


    }


}


}
```

Result Grid | Filter Rows: [   ] | Edit: ✏️ 🗐 🗐 | Export/Import

	ID	FirstName	Age
▶	1	ABC	20
✳	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

ployee_table 1 ✕   Apply   Reve

Result Grid | Filter Rows: [   ] | Edit: ✏️ 🗐 🗐 | Export/Import

	ID	FirstName	Age
▶	1	ABC	20
	2	DEF	29
✳	NULL	NULL	NULL

Result Grid | Filter Rows: [   ] | Edit: ✏️ 🗐 🗐 | Export/Import

	ID	FirstName	Age
▶	1	ABC	20
	2	DEF	29
	3	GHI	47
✳	NULL	NULL	NULL

Result Grid

Form Editor

Field Types