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ASSIGNMENT - 03 [JDBC]

CODE:

```
import java.sql.*;

public class Main {
    public static void main(String[] args) throws SQLException {

        System.out.printf("Database Connectivity");

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/emp","root","rayan");
        System.out.printf(String.valueOf(con));

        String query = "SELECT * FROM employee";
        Statement state = con.createStatement();
        ResultSet result = state.executeQuery(query);

        while (result.next()){
            System.out.println("id: "+ result.getInt("id"));
            System.out.println("name: "+ result.getString("name"));
            System.out.println("age: "+ result.getInt("age"));
            System.out.println("dept: "+ result.getString("dept"));

System.out.println("=====");
        }
    }
}
```

OUTPUT:

```
Run: Main ×
" C:\Program Files\Java\jdk-20\bin\java.exe" "-jav
Database Connectivity
com.mysql.cj.jdbc.ConnectionImpl@7eac9008
id: 1
name: name1
age: 22
dept: IT
=====
id: 2
name: name2
age: 23
dept: MEC
=====
id: 3
name: name3
age: 24
dept: CIV
=====

Process finished with exit code 0
```