

REQ-1: To get the data from the Emp Table

```
package com.ps.empApp.getData;

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

public class EmployeeData
{
    public static void main(String[] args)
    {
        Connection con=null;
        Statement st=null;
        ResultSet rs=null;
        String url="jdbc:mysql://localhost:3306/company_1";
        String user="root";
        String password="tiger";
```



```
String query="SELECT * FROM EMP";
//loading and registering the driver class
try {
    Class.forName("com.mysql.cj.jdbc.Driver");
    /*Driver is a class name of implementation class
provided by MySQL*/
    System.out.println("Driver loaded and registered");

    //Establishing connection between Java and Database
    con=DriverManager.getConnection(url, user, password);
    System.out.println("Connection established
successfully");

    //Creation of platform
    st=con.createStatement();
    System.out.println("Platform created");

    //Executing SQL queries in Java program
    rs=st.executeQuery(query);
    while(rs.next())
    {
        int empid=rs.getInt(1);
```

```
String fname=rs.getString("fname");
String lname=rs.getString(3);
String jobrole=rs.getString("job");
double sal=rs.getDouble("sal");
System.out.println "["+empid+" "+fname+" "+lname+"
"+jobrole+" "+sal);
    }
} catch (ClassNotFoundException | SQLException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}
}
}
```