

Database management systems laboratory

Practical Examination

SPPU AY 2021-22

Semester :- 1



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**Assignment No. A8**

**Problem Statement :-**

Implement MYSQL/ORACLE database connectivity with PHP/PYTHON/JAVA implement database navigation operations using JDBC/ODBC.

**Solution :-**

Program :

package A9;

import java.sql.\*;

import java.util.logging.Level;

import java.util.logging.Logger;

public class JDBCDemo {

public static void main(String[] args) {

try {

String driver="oracle.jdbc.driver.OracleDriver";

Class.forName(driver);

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:xe","system","paramojus");

Statement s=con.createStatement();//creating the statement

System.out.println("Connected successfully");

ResultSet rs=s.executeQuery("create table AddMember (id int, name varchar(15), age int)");

ResultSet rs1=s.executeQuery("insert into AddMember values(1, 'Rohan', 20)");

ResultSet rs2=s.executeQuery("insert into AddMember values(2, 'Sunita', 21)");

ResultSet rs3=s.executeQuery("insert into AddMember values(3, 'Sushma', 16)");

ResultSet rs4=s.executeQuery("insert into AddMember values(4, 'Riya', 19)");

ResultSet rs5=s.executeQuery("select \* from AddMember");

while (rs5.next()){

System.out.println(rs5.getString("name"));

}

rs.close();

s.close();

con.close();

} catch (Exception ex) {

System.out.println("Error:"+ex);

}

}

}

Output :



