Akshay S. Chavan TEB-15

**ASSIGNEMNT NO-15**

Create a database with following schemas in mysql

Student(Roll,Name,Deptid)

Dept (Deptid,Dname)

Write a program in Java/PHP to connect with a database using Jdbc-Odbc Connectivity to display the student’s name of computer Engineering Department.

**DATABASES-**

mysql> select \* from Student;

+------+----------+--------+

| Roll | Name | Deptid |

+------+----------+--------+

| 1 | Akshay | 100 |

| 2 | Ashutosh | 101 |

| 3 | Aabid | 102 |

| 4 | Bhavika | 100 |

| 5 | Aditya | 101 |

| 6 | Sayali | 100 |

+------+----------+--------+

6 rows in set (0.00 sec)

mysql> select \* from Dept;

+--------+------------------------+

| Deptid | DName |

+--------+------------------------+

| 100 | Computer Engineering |

| 101 | Mechanical Engineering |

| 102 | Civil Engineering |

+--------+------------------------+

3 rows in set (0.00 sec)

import java.sql.\*;

import java.sql.DriverManager;

import java.io.\*;

import java.util.\*;

class prepared

{

public static void main(String args[])

{

try

{

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

System.out.println("Connection Successful");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from Student s,Dept d where s.Deptid=d.Deptid AND d.DName='Computer Engineering';");

System.out.println("\n\n\n");

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

while(rs.next())

System.out.println("\t"+rs.getInt(1)+" "+rs.getString(2)+" "+rs.getInt(3));

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

con.close();

}

catch (Exception e)

{

e.printStackTrace();

}

}

}

/\*

**OUTPUT:**

akshay@akshay-1011PX:~$ export CLASSPATH=$CLASSPATH:/usr/share/java/mysql-connector-java-5.1.38.jar

akshay@akshay-1011PX:~$ javac prepared.java

akshay@akshay-1011PX:~$ java prepared

Fri Oct 27 10:32:28 IST 2017 WARN: Establishing SSL connection without server's identity verification is not recommended. According to MySQL 5.5.45+, 5.6.26+ and 5.7.6+ requirements SSL connection must be established by default if explicit option isn't set. For compliance with existing applications not using SSL the verifyServerCertificate property is set to 'false'. You need either to explicitly disable SSL by setting useSSL=false, or set useSSL=true and provide truststore for server certificate verification.

Connection Successful

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1 Akshay 100

4 Bhavika 100

6 Sayali 100

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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