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<u>WEEK 3 ASSIGNMENT</u>

```java
import java.sql.*;
import java.sql.DriverManager;
class MysqlCon{
public static void main(String args[])
{
   try{
      Class.forName("com.mysql.jdbc.Driver");
      Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/authenticat
ion"," root","");
//here project is database name, root is username and password
      Statement stmt=con.createStatement();
      ResultSet rs=stmt.executeQuery("select * from register");
      while(rs.next())
      System.out.println(rs.getInt(1)+" "+rs. getString(2)+"
"+rs.getString(3));
      con.close();
      }catch(Exception e){
            System.out.println(e);
      }
   }
}
```

phpMyAdmin

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- mysql
- performance_schema
- phpmyadmin
- student
- test

Server: 127.0.0.1 » Database: authentication » Table: register

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | More

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

SELECT * FROM `register`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	username	email	password	phone
Edit Copy Delete	2	Jakeem Sharpe	hugytutu@mailinator.com	Pa$$w0rd!	26
Edit Copy Delete	5	Sidharth Singh	sidharthsingh7111@gmail.com	asdf	2147483647
Edit Copy Delete	6	Yoshio Allen	musuxohevu@mailinator.com	Pa$$w0rd!	89
Edit Copy Delete	8	Zephr Simmons	voxovihewu@mailinator.com	Pa$$w0rd!	19
Edit Copy Delete	10	Elmo Galloway	bexa@mailinator.com	Pa$$w0rd!	42

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

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File Edit View Navigate Code Refactor Build Run Tools VCS Window Help   Myproj - JDBCDemo.java

Myproj) src) MysqlCon) main   Current File

Project — Myproj C:\Users\Friends\OneDrive
- Myproj C:\Users\Friends\OneDrive
  - .idea
  - out
  - src
    - JDBCDemo.java
    - MysqlCon
  - Myproj.iml
- External Libraries
  - mysql-connector-j-8.0.33.jar lib
  - < 18 > C:\Program Files\Java\j
- Scratches and Consoles

JDBCDemo.java

```java
import java.sql.*;
import java.sql.DriverManager;
class MysqlCon{
    public static void main(String args[]){
        try{
            Class.forName( className: "com.mysql.jdbc.Driver");
            Connection con=DriverManager.getConnection( url: "jdbc:mysql://localhost:3306/authentication", user: "root", password: "");
//here project is database name, root is username and password
            Statement stmt=con.createStatement();
            ResultSet rs=stmt.executeQuery( sql: "select * from register");
            while(rs.next())
                System.out.println(rs.getInt( columnIndex: 1)+" "+rs.
                    getString( columnIndex: 2)+" "+rs.getString( columnIndex: 3));
            con.close();
        }
        catch(Exception e){
            System.out.println(e);
        }
    }
}
```

Run: MysqlCon

"C:\Program Files\Java\jdk-18.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2\lib\idea_rt.jar=60663:C:\Program
Loading class `com.mysql.jdbc.Driver`. This is deprecated. The new driver class is `com.mysql.cj.jdbc.Driver`. The driver is automatically registered via the
2 Jakeem Sharpe hugytutu@mailinator.com
5 Sidharth Singh sidharthsingh7111@gmail.com
6 Yoshio Allen musuxohevu@mailinator.com
8 Zephr Simmons voxovihewu@mailinator.com
10 Elmo Galloway bexa@mailinator.com

Process finished with exit code 0