```java
package com.jdbc;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

public class Main {

public static void main(String[] args) throws ClassNotFoundException, SQLException {

InsertQuery();

selectQuery();

}

private static void InsertQuery() throws ClassNotFoundException, SQLException {

Class.forName("com.mysql.cj.jdbc.Driver");

            System.out.println("Driver Class Loaded");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/ATM3","root","vaishnavi@15");

Statement s=con.createStatement();

int r=s.executeUpdate("INSERT INTO atm3(id,uname,savings) VALUES(123,\"rose\",3000);");

System.out.println("Values Inserted");

}

private static void selectQuery() throws ClassNotFoundException, SQLException {

Class.forName("com.mysql.cj.jdbc.Driver");

System.out.println("Driver Class Loaded");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/ATM3","root","vaishnavi@15");

Statement s=con.createStatement();

ResultSet rs=s.executeQuery("SELECT*FROM ATM3.atm3");

while(rs.next()) {

System.out.println(rs.getString("id")+" "+rs.getString("uname")+" "+rs.getString("savings"));}}}
```

MySQL Workbench

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Local instance MySQL80

Navigator

SCHEMAS

Filter objects

- atm
- atm1
- atm2
- bookdb
- booksdb
- bookstore
- bookstoredb
- bookstoredbs
- bookstores
- college
- rose
- rosie
- sakila
- sys
- world

Administration   Schemas

Information

No object selected

Object Info   Session

atm3*

Limit to 5000 rows

```
1    CREATE DATABASE ATM3;
2    USE ATM3;
3    CREATE TABLE atm3(
4    id INT PRIMARY KEY,
5    Uname VARCHAR(100) NOT NULL,
     savings INT NOT NULL);
```

Result Grid   Filter Rows: Edit: Export/Import: Wrap Ce

id	Uname	savings
NULL	NULL	NULL

Result Grid

Form Editor

atm3 2

Apply   Revert

SQL Additions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:12:33	CREATE DATABASE ATM3	1 row(s) affected	0.125 sec
2	21:12:33	USE ATM3	0 row(s) affected	0.016 sec
3	21:12:40	CREATE TABLE atm3(id INT PRIMARY KEY, Uname VARCHAR(100) NOT NULL, savings I...	0 row(s) affected	0.203 sec
4	21:19:25	SELECT*FROM ATM3 LIMIT 0, 5000	0 row(s) returned	0.016 sec / 0.000 sec
5	21:41:53	SELECT*FROM atm3 LIMIT 0, 5000	0 row(s) returned	0.000 sec / 0.000 sec

Ready

Type here to search   28°C   ENG   22:02   08-07-2023

---

eclipse-workspace - jdbc/src/com/jdbc/Main.java - Eclipse IDE

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer

- hello
- helloworld
- jdbc

Main.java

```java
1   package com.jdbc;
2   import java.sql.Connection;
3   import java.sql.DriverManager;
4   import java.sql.ResultSet;
5   import java.sql.SQLException;
6   import java.sql.Statement;
7
8   public class Main {
9       public static void main(String[] args) throws ClassNotFoundException, SQLException {
10          // TODO Auto-generated method stub
11          InsertQuery();
12          selectQuery();
13      }
14      private static void InsertQuery() throws ClassNotFoundException, SQLException {
15          Class.forName("com.mysql.cj.jdbc.Driver");
16          System.out.println("Driver Class Loaded");
17          Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/ATM3","root","vaish
18          Statement s=con.createStatement();
19          int r=s.executeUpdate("INSERT INTO atm3(id,uname,savings) VALUES(123,\"rose\",3000);");
20          System.out.println("Values Inserted");
21      }
22      private static void selectQuery() throws ClassNotFoundException, SQLException {
23          Class.forName("com.mysql.cj.jdbc.Driver");
24          System.out.println("Driver Class Loaded");
25          Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/ATM3","root","vaish
26          Statement s=con.createStatement();
27          ResultSet rs=s.executeQuery("SELECT*FROM ATM3.atm3");
28          while(rs.next()) {
```

Outline

- com.jdbc
- Main
  - main(String[]) : void
  - InsertQuery() : void
  - selectQuery() : void

Problems   Javadoc   Declaration   Console

<terminated> Main [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (08-Jul-2023, 9:59:06 pm – 9:59:12 pm) [pid: 6784]

```
Driver Class Loaded
Values Inserted
Driver Class Loaded
1 rose 3000
123 rose 3000
```

Type here to search   28°C   ENG   22:23   08-07-2023