

MySQL Workbench

Local instance MySQL80 X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

Query 1 X

```

3 • USE college;
4
5 -- Step 3: Create the Table
6 • CREATE TABLE employee_details (
7     empNum INT(10),
8     lastName VARCHAR(50),
9     firstName VARCHAR(50),
10    email VARCHAR(255),
11    deptNum INT(10),
12    salary INT(10)
13 );
14
15 • INSERT INTO employee_details VALUES (101, 'Sagar', 'Senad', 'Sagar@example.com', 10, 50000);
16 • INSERT INTO employee_details VALUES (102, 'rohan', 'patil', 'rohan@example.com', 20, 60000);

```

Result Grid | Filter Rows: Export: Wrap Cell Content: | Result Grid | Form Editor

empNum	lastName	firstName	email	deptNum	salary
101	Sagar	Senad	Sagar@example.com	10	50000
102	rohan	patil	rohan@example.com	20	60000

Administration Schemas

Information

No object selected

employee_details3 X

Action Output

#	Time	Action	Message	Duration / Fetch
28	15:58:22	CREATE DATABASE college	1 row(s) affected	0.000 sec
29	15:58:22	USE college	0 row(s) affected	0.000 sec
30	15:58:22	CREATE TABLE employee_details (empNum INT(10), lastName VARCHAR(50), firstName VARCHAR(50), ...)	0 row(s) affected. 3 warning(s): 1651 ... 1651 Integer display width is deprecated and will be removed in a future release. 1651 ... 0.031 sec	
31	15:58:22	INSERT INTO employee_details VALUES (101, 'Sagar', 'Senad', 'Sagar@example.com', 10, 50000)	1 row(s) affected	0.000 sec
32	15:58:22	INSERT INTO employee_details VALUES (102, 'rohan', 'patil', 'rohan@example.com', 20, 60000)	1 row(s) affected	0.000 sec
33	15:58:22	select * from employee_details LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Java - SAGAR/src/sagar/DatabaseApp.java - Eclipse

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Package Explorer

- College
- Pritana
- SAGAR
 - src
 - com.college.db
 - sagar
 - InetDemo.java
 - InetDemo2.java
 - DatabaseApp.java
- JRE System Library
- resources.jar
- rjar
- rt.jar
- jse.jar
- jce.jar
- charsets.jar
- fjf.jar
- access-bridge-64.jar
- cldrdata.jar
- dnsns.jar
- jaccss.jar
- jfjt.jar
- localizeddata.jar
- nashorn.jar
- sunec.jar
- sunrj_provider.jar
- sunmscapi.jar
- sunpkcs11.jar
- zips.jar

Referenced Libraries

InetDemo.java

```

19
20     // Execute query
21     Statement stmt = conn.createStatement();
22     ResultSet rs = stmt.executeQuery(QUERY);
23
24     // Process result
25     while (rs.next()) {
26         int empNum = rs.getInt("empNum");
27         String lastName = rs.getString("lastName");
28         String firstName = rs.getString("firstName");
29         String email = rs.getString("email");
30         int deptNum = rs.getInt("deptNum");
31         double salary = rs.getDouble("salary");
32
33         System.out.println(empNum + " " + lastName + " " + firstName + " " +
34                             email + " " + deptNum + " " + salary);
35     }
36
37     // Close resources
38     rs.close();
39     stmt.close();
40     conn.close();
41
42     } catch (Exception e) {
43         e.printStackTrace();
44     }
45 }
46
47

```

Task List

Find All Activate...

Outline

sagar

DatabaseApp

main(String[]): void

Problems Declaration Console

terminated> DatabaseApp [Java Application] C:\Program Files\Java\jre1.8.0_333\bin\javaw.exe (09-Apr-2025, 3:58:30 PM)

101, Sagar, Senad, Sagar@example.com, 10, 50000.0
102, rohan, patil, rohan@example.com, 20, 60000.0