

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

Query 1

```

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

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

Read Only Context Help Snippets

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): 1681 Integer display width is deprecated and will be removed in a future release. 1681 ...	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/sagar/DatabaseApp.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- College
  - Prerana
  - SAGAR
    - src
      - com.college.db
        - sagar
          - DatabaseApp.java
          - NumberPalindrom
          - package-info.java
          - PalindromeCheck
- JRE System Library [Java]
  - resources.jar - C:\Pro
  - rt.jar - C:\Program Fi
  - jsse.jar - C:\Program
  - jce.jar - C:\Program F
  - charsets.jar - C:\Prog
  - fr.jar - C:\Program F
  - access-bridge-64.jar
  - clldrdatar.jar - C:\Pro
  - dnsns.jar - C:\Progra
  - jaccess.jar - C:\Progr
  - fxrt.jar - C:\Program
  - localedata.jar - C:\Pn
  - nashorn.jar - C:\Prog
  - sunec.jar - C:\Progra
  - sunjce\_provider.jar
  - sunmscapi.jar - C:\Pr
  - sunpkcs11.jar - C:\Pr
  - zipfs.jar - C:\Program
- Referenced Libraries

DatabaseApp.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

Activate...

Outline

- sagar
  - DatabaseApp
    - main(String[]):void

Problems @ Javadoc 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

```