

SQL File 5* x lab5 i* SQL File 5* SQL File 5* SQL File 6* SQL File 7* customers

Limit to 1000 rows

```
2 • USE CustomerDB;
3
4 • CREATE TABLE IF NOT EXISTS customers (
5     id INT AUTO_INCREMENT PRIMARY KEY,
6     name VARCHAR(100),
7     email VARCHAR(100) UNIQUE,
8     phone VARCHAR(15),
9     city VARCHAR(50)
10 );
11 • INSERT INTO customers (name, email, phone, city)
12     VALUES
13     ('jayasri', 'jaya@gmail.com', '8765432126', 'chennai');
```

Result Grid

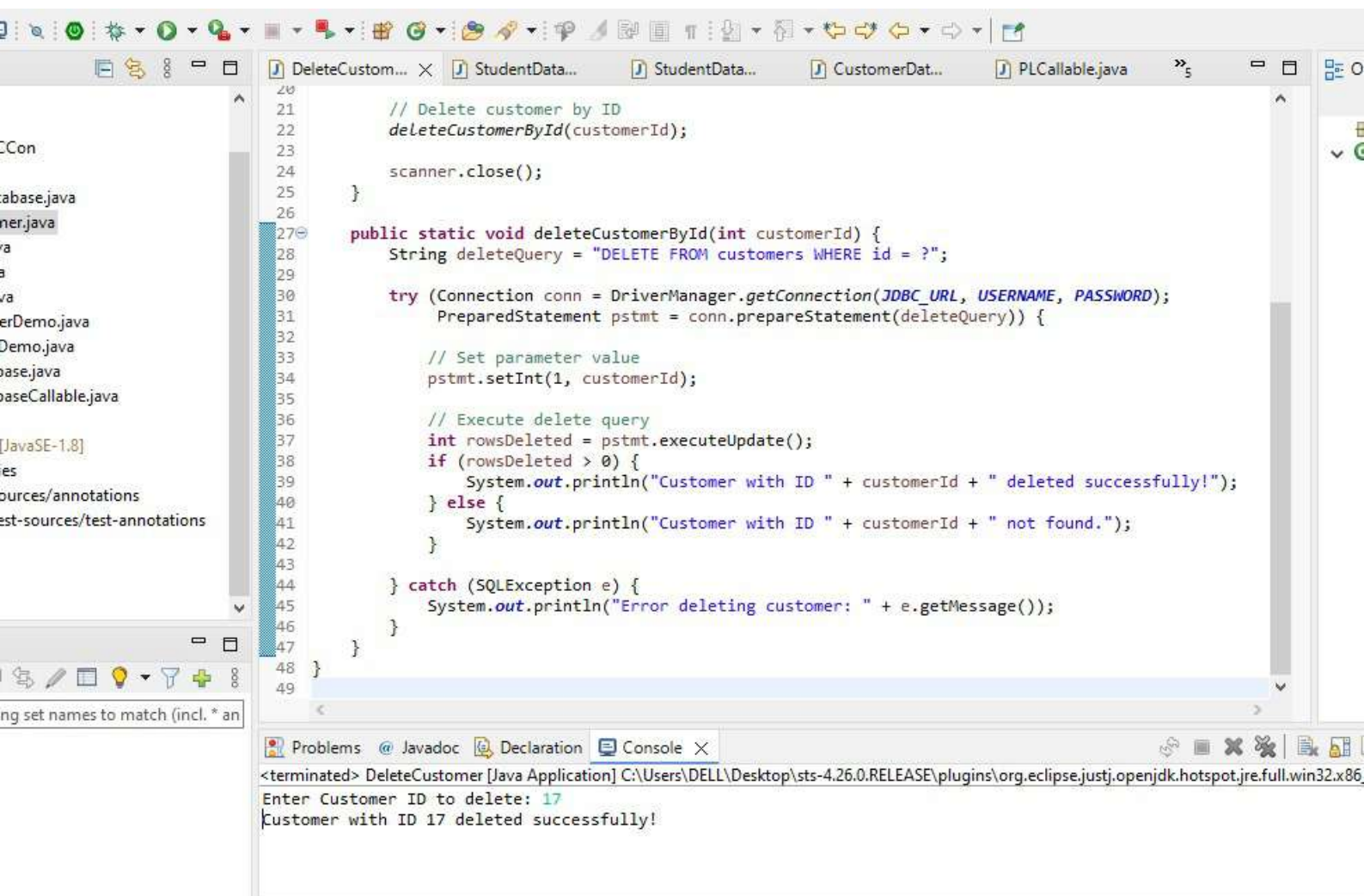
id	name	email	phone	city
NULL	NULL	NULL	NULL	NULL

customers 1 customers 2 x Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message
24	17:55:11	CREATE TABLE IF NOT EXISTS customers (id INT AUTO_INCREMENT PRIMARY KE...	0 row(s) affected, 1 warning(s): 1050 Table 'customers' already exists
25	17:55:11	INSERT INTO customers (name, email, phone, city) VALUES ('jayasri', 'jaya@gmail.com', '8...	1 row(s) affected
26	17:55:11	SELECT * FROM customers LIMIT 0, 1000	10 row(s) returned



SQL File 5*lab5 i*SQL File 5*SQL File 5*SQL File 6*SQL File 7* xcustomers

Limit to 1000 rows

SQLAdditions

objects

customerdb

customers

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

Tables

Schemas

1 CREATE DATABASE customerDB;

2 USE customerDB;

3 CREATE TABLE customers (

4 id INT AUTO_INCREMENT PRIMARY KEY,

5 name VARCHAR(50) NOT NULL,

6 email VARCHAR(100) UNIQUE NOT NULL,

7 phone VARCHAR(15),

8 address VARCHAR(255)

9);

10 SELECT * FROM customers;

11

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

Result Grid

	id	name	email	phone	city
▶	3	meena	meenae.12@gmail.com	9360441607	chennai
	4	ragavan	ragah.657@gmail.com	8438866753	chennai
	5	nithya	nithya09@gmail.com	1234567890	chennai
	6	dhanya	dhanya123@gmail.com	6754975768	chennai
	7	dhana	dhana@gmail.com	8766785433	chennai

Customers 1customers 5 x

ApplyRevertContext HelpSnippet

Output

Action Output

#	Time	Action	Message
✓ 13	17:42:39	SELECT * FROM customers LIMIT 0, 1000	9 row(s) returned
✓ 14	17:42:43	SELECT * FROM customers LIMIT 0, 1000	9 row(s) returned
✓ 15	17:47:08	SELECT * FROM customerdb.customers LIMIT 0, 1000	9 row(s) returned

File Edit Window Help



SalaryTrigg... StudentData... StudentData... CustomerDat... PLCallable.java

java
emo.JDBCCon
o.java
tomerDatabase.java
eteCustomer.java
ertData.java
CCon.java
allable.java
ductTriggerDemo.java
ryTriggerDemo.java
dentDatabase.java
dentDatabaseCallable.java
va
n Library [JavaSE-1.8]
dependencies
generated-sources/annotations
generated-test-sources/test-annotations

or working set names to match (incl. * an

or working set names to match (incl. * an

```
22 try {  
23     // Step 1: Load MySQL JDBC Driver  
24     Class.forName("com.mysql.cj.jdbc.Driver");  
25  
26     // Step 2: Establish Connection  
27     Connection conn = DriverManager.getConnection(url, user, password);  
28     System.out.println("Connected to the database successfully!");  
29  
30     // Step 3: Get customer details from the user  
31     System.out.print("Enter Customer Name: ");  
32     String name = scanner.nextLine();  
33  
34     System.out.print("Enter Customer Email: ");  
35     String email = scanner.nextLine();  
36  
37     System.out.print("Enter Customer Phone: ");  
38     String phone = scanner.nextLine();  
39  
40     System.out.print("Enter Customer Address: ");  
41     String address = scanner.nextLine();  
42  
43     // Step 4: Prepare SQL Statement  
44     PreparedStatement pstmt = conn.prepareStatement(sql);  
45     pstmt.setString(1, name);  
46     pstmt.setString(2, email);  
47     pstmt.setString(3, phone);  
48     pstmt.setString(4, address);  
49  
50     // Step 5: Execute Update  
51     int rowsAffected = pstmt.executeUpdate();
```

Problems Javadoc Declaration Console

```
<terminated> CustomerDatabase [Java Application] C:\Users\DELL\Desktop\sts-4.26.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win3  
Connected to the database successfully!  
Enter Customer Name: jayasri  
Enter Customer Email: jaya@gmail.com  
Enter Customer Phone: 8765432126  
Enter Customer Address: chennai
```