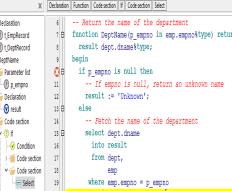


Oracle SQL developers guide

Windcrest - Oracle SQL Developer



The screenshot shows the Oracle SQL Developer interface with the code editor open. The code is for a class named `Dept` with methods for getting departments by name or ID, and for deleting departments. A cursor is positioned at the end of the `Dept` class definition. A tooltip from the JavaDoc for `getDeptByName` is visible, providing information about the method's parameters and return type.

```
 1 package employee;
 2 
 3 public class Dept {
 4     /**
 5      * @param deptName
 6      * @return
 7      */
 8     public static Dept getDeptByName(String deptName) {
 9         Dept dept = null;
10         String sql = "SELECT * FROM DEPARTMENTS WHERE DEPARTMENT_NAME = ? ";
11         try {
12             Connection conn = EmployeeDB.getEmployeeConnection();
13             Statement stmt = conn.createStatement();
14             ResultSet rs = stmt.executeQuery(sql);
15             while(rs.next()) {
16                 dept = new Dept();
17                 dept.setDeptID(rs.getInt("DEPARTMENT_ID"));
18                 dept.setDeptName(rs.getString("DEPARTMENT_NAME"));
19             }
20         } catch (SQLException e) {
21             e.printStackTrace();
22         }
23         return dept;
24     }
25 
26     /**
27      * @param deptID
28      * @return
29      */
30     public static Dept getDeptByID(int deptID) {
31         Dept dept = null;
32         String sql = "SELECT * FROM DEPARTMENTS WHERE DEPARTMENT_ID = ? ";
33         try {
34             Connection conn = EmployeeDB.getEmployeeConnection();
35             Statement stmt = conn.createStatement();
36             ResultSet rs = stmt.executeQuery(sql);
37             while(rs.next()) {
38                 dept = new Dept();
39                 dept.setDeptID(rs.getInt("DEPARTMENT_ID"));
40                 dept.setDeptName(rs.getString("DEPARTMENT_NAME"));
41             }
42         } catch (SQLException e) {
43             e.printStackTrace();
44         }
45         return dept;
46     }
47 
48     /**
49      * @param dept
50      */
51     public void deleteDept(Dept dept) {
52         String sql = "DELETE FROM DEPARTMENTS WHERE DEPARTMENT_ID = ? ";
53         try {
54             Connection conn = EmployeeDB.getEmployeeConnection();
55             PreparedStatement pstmt = conn.prepareStatement(sql);
56             pstmt.setInt(1, dept.getDeptID());
57             pstmt.executeUpdate();
58         } catch (SQLException e) {
59             e.printStackTrace();
60         }
61     }
62 
63     /**
64      * @param dept
65      */
66     public void updateDept(Dept dept) {
67         String sql = "UPDATE DEPARTMENTS SET DEPARTMENT_NAME = ? WHERE DEPARTMENT_ID = ? ";
68         try {
69             Connection conn = EmployeeDB.getEmployeeConnection();
70             PreparedStatement pstmt = conn.prepareStatement(sql);
71             pstmt.setString(1, dept.getDeptName());
72             pstmt.setInt(2, dept.getDeptID());
73             pstmt.executeUpdate();
74         } catch (SQLException e) {
75             e.printStackTrace();
76         }
77     }
78 }
79 
```

Description: -

SQL (Computer program language)

Oracle (Computer file)Oracle SQL developers guide

-Oracle SQL developers guide

Notes: Includes bibliographical references (p. 231-235) and index.

This edition was published in 1991



Filesize: 48.97 MB

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Database 19c and 21c

Or all the employees in a department? You cannot use parity protection for write-once files in Oracle Database Automatic Storage Management Oracle ASM. Use Fleet Patching and Provisioning to patch and upgrade Oracle Restart. Also, every time a row is inserted, updated, or deleted, the index needs to be updated.

How to Store, Query, and Create JSON Documents in Oracle Database

The instance and services are then restarted locally and new connections are established before the patching operation rolls on to the next node in the cluster.

A Practical Guide to Oracle Database Administration for DBA & Developers

With Easy Connect Plus, you no longer need to configure Oracle Net parameter files such as tnsnames. Selectivity will always be between 0 and 1, as it is a ratio.

Oracle Software Downloads

Do I need to load from a file? The search index uses 28 consistent gets.

Database 19c and 21c

This data may either be dropped or inlined leading to server-side problems such as Transparent Network Substrate TNS errors or data corruption.

Oracle Database Release 19c New Features

When you save a database design, the structural information is stored in an XML file with the extension .Bmp. A bitmap join index is a bitmap index on the of two tables.

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