

```

import java.sql.*;
class EmployeeRecord
{
    public static final String DBURL = "jdbc:oracle:thin:@localhost:1521:XE";
    public static final String DBUSER = "local";
    public static final String DBPASS = "test";
    public static void main(String args[])
    {
        try
        {
            //Loading the driver
            Class.forName("oracle.jdbc.driver.OracleDriver");
            //Create the connection object
            Connection con = DriverManager.getConnection(DBURL, DBUSER,
DBPASS);
            //Insert the record
            String sql = "INSERT INTO emp (emp_id, empname, email, city)
VALUES (?, ?, ?, ?)";
            PreparedStatement statement = con.prepareStatement(sql);
            statement.setInt(1, 100);
            statement.setString(2, "Prashant");
            statement.setString(3, "prasant@saxena.com");
            statement.setString(4, "Pune");

            int rowsInserted = statement.executeUpdate();
            if (rowsInserted > 0)
            {
                System.out.println("A new employee was inserted
successfully!\n");
            }
            // Display the record
            String sql1 = "SELECT * FROM Emp";
            Statement stmt = con.createStatement();
            ResultSet result = stmt.executeQuery(sql1);

            while (result.next())
            {
                System.out.println (result.getInt(1)+" "+
result.getString(2)+" "+
result.getString(3)+" "+
result.getString(4));
            }
        }
    }
}

```

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//Update the record
String sql2 = "Update Emp set email = ? where empname = ?";
PreparedStatement pstmt = con.prepareStatement(sql2);
pstmt.setString(1, "Jaya@gmail.com");
pstmt.setString(2, "Jaya");
int rowUpdate = pstmt.executeUpdate();
if (rowUpdate > 0)
{
    System.out.println("\nRecord updated successfully!!\n");
}

//Delete the record
String sql3 = "DELETE FROM Emp WHERE empname=?";
PreparedStatement statement1 = con.prepareStatement(sql3);
statement1.setString(1, "Prashant");

int rowsDeleted = statement1.executeUpdate();
if (rowsDeleted > 0)
{
    System.out.println("A Employee was deleted successfully!\n");
}
}
catch(Exception ex)
{
    ex.printStackTrace();
}
}
}

```

Output:

```

C:\Windows\system32\cmd.exe
A new employee was inserted successfully!
*****
101 Sapna sapna@gmail.com Pune
102 Jaya Jaya@gmail.com Pune
103 Ravi Ravi@gmail.com Mumbai
101 Prashant ps@gmail.com Jaipur
*****
Record updated successfully!!
A Employee was deleted successfully!
Press any key to continue . . .

```