**Insert update delete show in JDBC**

|  |  |
| --- | --- |
|  |  |
| **package** master;  **import** java.sql.\*;  **class** TestConnection  {  Connection cn=**null**;  Statement st=**null**;  PreparedStatement ps=**null**;  ResultSet rs=**null**;  String select\_sql="select \* from dept order by deptno";  String insert\_sql="insert into dept values(?,?,?)";  String delete\_sql="delete from dept where deptno=?";  String update\_sql="update dept set DNAME=?, LOC=? where deptno=?";    **public** **void** getData()  {  **try**  {  //Class.forName("oracle.jdbc.driver.OracleDriver");  //cn=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:ORCL","scott","tiger");  ConnectionFactory con=**new** ConnectionFactory();  cn=con.getConn();  st=cn.createStatement();  rs=st.executeQuery(select\_sql);  **while**(rs.next())  {  System.***out***.println(rs.getInt(1)+"====>"+rs.getString(2)+"=====>"+rs.getString(3));  //System.out.println(rs.getString(2));  //System.out.println(rs.getString(3));  }    }  /\*catch(ClassNotFoundException ce)  {  ce.printStackTrace();  }\*/  **catch**(SQLException se)  {  se.printStackTrace();  }  }  **public** **void** insertData()  {  **try**  {  Class.*forName*("oracle.jdbc.driver.OracleDriver");  cn=DriverManager.*getConnection*("jdbc:oracle:thin:@localhost:1521:ORCL","scott","tiger");  ps=cn.prepareStatement(insert\_sql);  ps.setInt(1,70);  ps.setString(2,"Support");  ps.setString(3,"Mumbai");  ps.executeUpdate();  cn.commit();  }  **catch**(ClassNotFoundException ce)  {  ce.printStackTrace();  }  **catch**(SQLException se)  {  se.printStackTrace();  }  }  **public** **void** deleteData() {  **try**  {  Class.*forName*("oracle.jdbc.driver.OracleDriver");  cn=DriverManager.*getConnection*("jdbc:oracle:thin:@localhost:1521:ORCL","scott","tiger");  ps=cn.prepareStatement(delete\_sql);  ps.setInt(1,50);  ps.executeUpdate();  cn.commit();  }  **catch**(ClassNotFoundException ce)  {  ce.printStackTrace();  }  **catch**(SQLException se)  {  se.printStackTrace();  }  }  **public** **void** updateWithPrimary() {  **try**  {  Class.*forName*("oracle.jdbc.driver.OracleDriver");  cn=DriverManager.*getConnection*("jdbc:oracle:thin:@localhost:1521:ORCL","scott","tiger");  ps=cn.prepareStatement(update\_sql);  ps.setString(1,"FIN");  ps.setString(2, "Kolkata");  ps.setInt(3, 40);  ps.executeUpdate();  cn.commit();  }  **catch**(ClassNotFoundException ce)  {  ce.printStackTrace();  }  **catch**(SQLException se)  {  se.printStackTrace();  }  }  **public** **void** getLike(String d)  {  **try**  {  String sql="select \* from dept where dname like'"+d+"'";  Class.*forName*("oracle.jdbc.driver.OracleDriver");  cn=DriverManager.*getConnection*("jdbc:oracle:thin:@localhost:1521:ORCL","scott","tiger");  st=cn.createStatement();  rs=st.executeQuery(sql);  **while**(rs.next())  {  System.***out***.println(rs.getInt(1)+"====>"+rs.getString(2)+"=====>"+rs.getString(3));  //System.out.println(rs.getString(2));  //System.out.println(rs.getString(3));  }    }  **catch**(ClassNotFoundException ce)  {  ce.printStackTrace();  }  **catch**(SQLException se)  {  se.printStackTrace();  }  }  }    **public** **class** Java\_Oracle\_Connection {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  TestConnection ts=**new** TestConnection();  //ts.insertData();  ts.deleteData();  //ts.updateWithPrimary();  //ts.getLike("R%");  ts.getData();  }  } | **package** master;  **import** java.sql.\*;  **public** **class** ConnectionFactory {  Connection cn=**null**;  **public** Connection getConn()  {  **try**  {  Class.*forName*("oracle.jdbc.driver.OracleDriver");  cn=DriverManager.*getConnection*("jdbc:oracle:thin:  @localhost:1521:ORCL","scott","tiger");  }  **catch**(ClassNotFoundException ce)  {  ce.printStackTrace();  }  **catch**(SQLException se)  {  se.printStackTrace();  }  **return** cn;  }  } |