This program demonstrates Prepared statement object with Param SQL Query.

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.util.Scanner;

**public** **class** Demo {

**public** **static** String *qur*;

**public** **static** **void** main(String[] args) {

Connection con=**null**;

PreparedStatement ps=**null**;

ResultSet r=**null**;

**boolean** b=**false**;

Scanner s=**new** Scanner(System.***in***);

String dburl="jdbc:oracle:thin:@localhost:1521:XE";

**int** count=0;

**try**(s) {

System.***out***.print("Enter the query:");

*qur*=s.nextLine();

**try** {

con=DriverManager.*getConnection*(dburl,"sukumar","sukumar");

**if**(con!=**null**)

ps=con.prepareStatement(*qur*);

**if**(ps!=**null**) {

System.***out***.print("Enter the eno:");

**int** s2=s.nextInt();

ps.setInt(1, s2);

b=ps.execute();

}

**if**(b==**true**) {

r=ps.getResultSet();

**while**(r.next()) {

System.***out***.println(r.getInt(1)+" "+r.getString(2));

}

}

**else** {

count=ps.getUpdateCount();

System.***out***.println(count+":Records Effected");

}

}

**catch**(SQLException sv) {

System.***out***.println(sv.getMessage());

}

**catch**(Exception e) {

System.***out***.println(e.getMessage());

}

}

}

}

Run1:-

Enter the query:insert into emp values(?,'sv')

Enter the eno:2

1:Records Effected

Run2:-

Enter the query:select \* from emp where eno=?

Enter the eno:2

2 sv

Run3:-

Enter the query:delete from emp where eno=?

Enter the eno:2

1:Records Effected

Run4:-

Enter the query:select \* from emp where eno=?

Enter the eno:2