

JAVA EXAMPLES - SEARCH TABLE CONTENTS

http://www.tutorialspoint.com/javaexamples/jdbc_search.htm

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Problem Description:

How to Search contents of a table?

Solution:

Following method uses where & like sql Commands to search through the database.

```
import java.sql.*;

public class jdbcConn {
    public static void main(String[] args) throws Exception{
        Class.forName("org.apache.derby.jdbc.ClientDriver");
        Connection con = DriverManager.getConnection
            ("jdbc:derby://localhost:1527/testDb", "username",
            "password");
        Statement stmt = con.createStatement();
        String query[] = {"SELECT * FROM emp where id=1",
            "select name from emp where name like 'ravi_'",
            "select name from emp where name like 'ravi%'"};
        for(String q : query){
            ResultSet rs = stmt.executeQuery(q);
            System.out.println("Names for query "+q+" are");
            while (rs.next()) {
                String name = rs.getString("name");
                System.out.print(name+" ");
            }
            System.out.println();
        }
    }
}
```

Result:

The above code sample will produce the following result.The result may vary.

```
Names for query SELECT * FROM emp where id=1 are
ravi
Names for query select name from emp where name like 'ravi_' are
ravi2 ravi3
Names for query select name from emp where name like 'ravi%' are
ravi ravi2 ravi3 ravi123 ravi222
```