Program

//Query.jsp

<html>

<head>

 <title>Book Query</title>

</head>

<body>

 <h1>Another E-Bookstore</h1>

 <h3>Choose Author(s):</h3>

 <form method="get">

 <input type="checkbox" name="author" value="Tan Ah Teck">Tan

 <input type="checkbox" name="author" value="Mohd Ali">Ali

 <input type="checkbox" name="author" value="Kumar">Kumar

 <input type="submit" value="Query">

 </form>

 <%

 String[] authors = request.getParameterValues("author");

 if (authors != null) {

 %>

 <%@ page import = "java.sql.\*" %>

 <%

 Class.forName("com.mysql.jdbc.Driver");

 Connection conn = DriverManager.getConnection(

 "jdbc:mysql://localhost:3306/ebookshop", "root", "root"); // <== Check!

 // Connection conn =

 // DriverManager.getConnection("jdbc:odbc:eshopODBC"); // Access

 Statement stmt = conn.createStatement();

 String sqlStr = "SELECT \* FROM books WHERE author IN (";

 sqlStr += "'" + authors[0] + "'"; // First author

 for (int i = 1; i < authors.length; ++i) {

 sqlStr += ", '" + authors[i] + "'"; // Subsequent authors need a leading commas

 }

 sqlStr += ") AND qty > 0 ORDER BY author ASC, title ASC";

 // for debugging

 System.out.println("Query statement is " + sqlStr);

 ResultSet rset = stmt.executeQuery(sqlStr);

 %>

 <hr>

 <form method="get" action="order.jsp">

 <table border=1 cellpadding=5>

 <tr>

 <th>Order</th>

 <th>Author</th>

 <th>Title</th>

 <th>Price</th>

 <th>Qty</th>

 </tr>

 <%

 while (rset.next()) {

 int id = rset.getInt("id");

 %>

 <tr>

 <td><input type="checkbox" name="id" value="<%= id %>"></td>

 <td><%= rset.getString("author") %></td>

 <td><%= rset.getString("title") %></td>

 <td>$<%= rset.getInt("price") %></td>

 <td><%= rset.getInt("qty") %></td>

 </tr>

 <%

 }

 %>

 </table>

 <br>

 <input type="submit" value="Order">

 <input type="reset" value="Clear">

 </form>

 <a href="<%= request.getRequestURI() %>"><h3>Back</h3></a>

 <%

 rset.close();

 stmt.close();

 conn.close();

 }

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Database : ebookshop

Table: books





Output:





