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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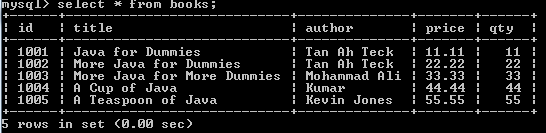
</body>

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Database : ebookshop

Table: books





Output:

