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# Fetching Data From a Database : Database « JSP « Java

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## Fetching Data From a Database

```

<%@ page import="java.sql.*" %>
<% Class.forName("sun.jdbc.odbc.JdbcOdbcDriver"); %>

<HTML>
  <HEAD>
    <TITLE>Fetching Data From a Database</TITLE>
  </HEAD>

  <BODY>
    <H1>Database Lookup</H1>
    <FORM ACTION="self.jsp" METHOD="POST">
      Please enter the ID of the publisher you want to find:
      <BR>
      <INPUT TYPE="TEXT" NAME="id">
      <BR>
      <INPUT TYPE="SUBMIT" value="Submit">
    </FORM>

    <H1>Fetching Data From a Database</H1>

    <%
      Connection connection = DriverManager.getConnection(
        "jdbc:odbc:data", "userName", "password");

      Statement statement = connection.createStatement();

      String id = request.getParameter("id");

      ResultSet resultset =
        statement.executeQuery("select * from tableName where id = '" + id + "'");

      if(!resultset.next()) {
        out.println("Sorry, could not find that publisher. " +
          "Please <A HREF='tryAgain.html'>try again</A>.");
      } else {
    %>

    <TABLE BORDER="1">
      <TR>
        <TH>ID</TH>
        <TH>Name</TH>
        <TH>City</TH>
        <TH>State</TH>
        <TH>Country</TH>
      </TR>
      <TR>
        <TD> <%= resultset.getString(1) %> </TD>
        <TD> <%= resultset.getString(2) %> </TD>
        <TD> <%= resultset.getString(3) %> </TD>
        <TD> <%= resultset.getString(4) %> </TD>
        <TD> <%= resultset.getString(5) %> </TD>
      </TR>
    </TABLE>
    <BR>
    <%
      }
    %>
  </BODY>
</HTML>

```



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