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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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