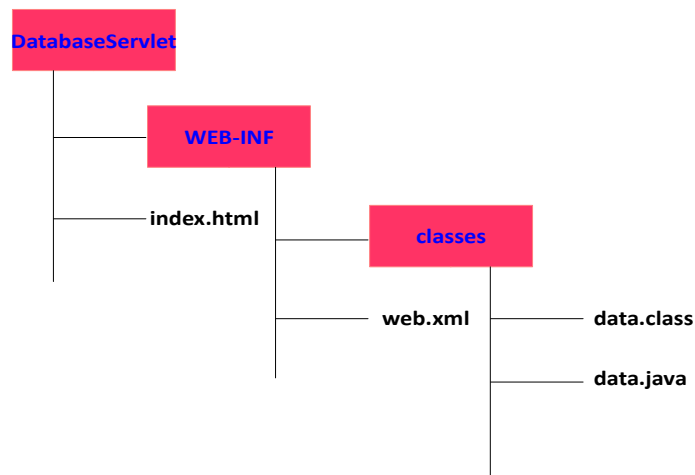


SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Internet Programming Lab – CS6512
Programming Assignment 8 – DatabaseServlet using Apache Tomcat Server

Write index.html to display form with a submit button. Set the method attribute of the form to “get” to generate GET request to the server. Write a java servlet to display the records of the table when the button is clicked. Write also the configuration file, namely, web.xml which maps the url mapped to the servlet class file.

Follow the directory structure for creating DatabaseServlet Web application and follow the guidelines below to configure and deploy web application.



Use **mysql-5.5.30-win32** to install mysql

Set the path of mysql in environment variables

While installing, provide user name and password

Copy the **mysql-connector-java-3.1.14-bin** jar file to “C:\Program Files\Apache Software Foundation\Tomcat 7.0\lib”

To run mysql go to Start→All Program→ MySQL→MySQL5.5 Command Line Client and double click it

mysql> use test;

mysql> create table Employess (id int, age int, first varchar(20), last varchar(20));

mysql> insert into Employess (101, 20, “Zara”, “Ali”);

mysql> select * from Employees;

How to run the Web application?

1. Copy the DatabaseServlet application in webapps folder

2. Navigate to tomcat directory, go to bin

3. Execute startup.bat

4. Wait for the server to start

5. Open browser and navigate to the url : localhost:8080

6. A tomcat demo page will be displayed.

7. To run firstservlet navigate to the url : <http://localhost:8080/DatabaseServlet>