2. APPLICATIONS - get post/src/main/webapp/index.html - Eclipse IDE

File Edit Source Navigate Search Project Run Window Help

Project Explorer

- get post
  - Deployment Descriptor: get post
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
- Servers

index.html | MethodServlet.java

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>GET vs POST Demo</title>
5  </head>
6  <body>
7
8  <h2>GET vs POST Method Demonstration</h2>
9
10 <!-- GET METHOD FORM -->
11 <form action="MethodServlet" method="get">
12     Name: <input type="text" name="name"><br><br>
13     Age: <input type="number" name="age"><br><br>
14     <input type="submit" value="Submit using GET">
15 </form>
16
17 <hr>
18
19 <!-- POST METHOD FORM -->
20 <form action="MethodServlet" method="post">
21     Name: <input type="text" name="name"><br><br>
22     Age: <input type="number" name="age"><br><br>
23     <input type="submit" value="Submit using POST">
24 </form>
25
26 </body>
27 </html>
```

Outline

- DOCTYPE:html
- html

Problems | Servers | Terminal | Data Source Explorer | Properties | Console | Eclipse IDE for Enterprise Java and Web Developers 2026-03 M3

apache-tomcat-10.1.36 at localhost [Started, Synchronized]

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2. APPLICATIONS - get post/src/main/java/com/demo/MethodServlet.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

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index.html | MethodServlet.java

```java
package com.demo;

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

@WebServlet("/MethodServlet")
public class MethodServlet extends HttpServlet {

    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {

        String name = request.getParameter("name");
        String age = request.getParameter("age");

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        out.println("<h2>GET Method Response</h2>");
        out.println("Name: " + name + "<br>");
        out.println("Age: " + age + "<br>");
        out.println("Data visible in URL");
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {

        String name = request.getParameter("name");
        String age = request.getParameter("age");

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        out.println("<h2>POST Method Response</h2>");
        out.println("Name: " + name + "<br>");
        out.println("Age: " + age + "<br>");
        out.println("Data NOT visible in URL");
    }
}
```

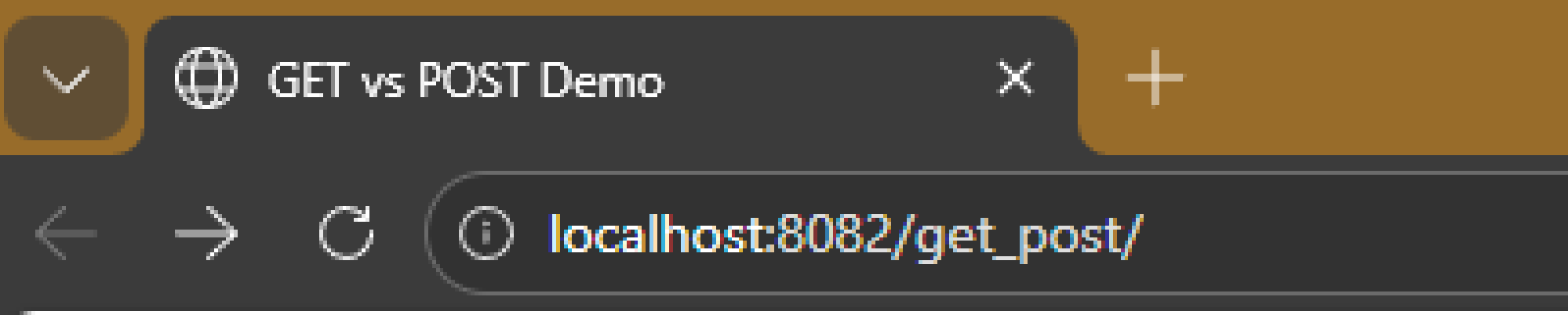
Outline

- com.demo
- MethodServlet

Problems | Servers | Terminal | Data Source Explorer | Properties | Console | Eclipse IDE for Enterprise Java and Web Developers 2026-03 M3

apache-tomcat-10.1.36 at localhost [Started, Synchronized]

Writable | Smart Insert | 43 : 2 : 1477



GET vs POST Method Demonstration

Name: VINAYAK K

Age: 19

Submit using GET

HTTP Status 404 – Not Found
localhost:8082/get_post/MethodServlet?name=VINAYAK+K&age=19

Name: VINAYAK K

Age: 19

Submit using POST

HTTP Status 404 – Not Found
localhost:8082/get_post/MethodServlet