

Heres the initial error I received

HTTP Status 500 – Internal Server Error

Type Exception Report

Message /index.jsp (line: [21], column: [41]) quote symbol expected

Description The server encountered an unexpected condition that prevented it from fulfilling the request.

Exception

```
org.apache.jasper.JasperException: /index.jsp (line: [21], column: [41]) quote symbol expected
    org.apache.jasper.compiler.DefaultErrorHandler.jspError(DefaultErrorHandler.java:41)
    org.apache.jasper.compiler.ErrorDispatcher.dispatch(ErrorDispatcher.java:292)
    org.apache.jasper.compiler.ErrorDispatcher.jspError(ErrorDispatcher.java:98)
    org.apache.jasper.compiler.Parser.parseAttribute(Parser.java:239)
    org.apache.jasper.compiler.Parser.parseAttributes(Parser.java:168)
    org.apache.jasper.compiler.Parser.parseAttributes(Parser.java:159)
    org.apache.jasper.compiler.Parser.parseSetProperty(Parser.java:931)
    org.apache.jasper.compiler.Parser.parseStandardAction(Parser.java:1152)
    org.apache.jasper.compiler.Parser.parseElements(Parser.java:1474)
    org.apache.jasper.compiler.Parser.parse(Parser.java:144)
    org.apache.jasper.compiler.ParserController.doParse(ParserController.java:244)
    org.apache.jasper.compiler.ParserController.parse(ParserController.java:105)
    org.apache.jasper.compiler.Compiler.generateJava(Compiler.java:206)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:391)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:367)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:351)
    org.apache.jasper.JspCompilationContext.compile(JspCompilationContext.java:605)
    org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:399)
    org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:379)
    org.apache.jasper.servlet.JspServlet.service(JspServlet.java:327)
    javax.servlet.http.HttpServlet.service(HttpServlet.java:764)
    org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:53)
```

Note The full stack trace of the root cause is available in the server logs.

Apache Tomcat/9.0.65

First thing I noticed was line 21 & 23 were missing some double quotes

```
20
21 <jsp:setProperty name="object" property="k" value="15"/>
22
23 <jsp:getProperty name="object" property="k"/>
24
```

And to fix the error on line 19:

HTTP Status 500 – Internal Server Error

Type Exception Report

Message /index.jsp (line: [19], column: [0]) The value for the useBean class attribute [Beans.Test.Test] is invalid.

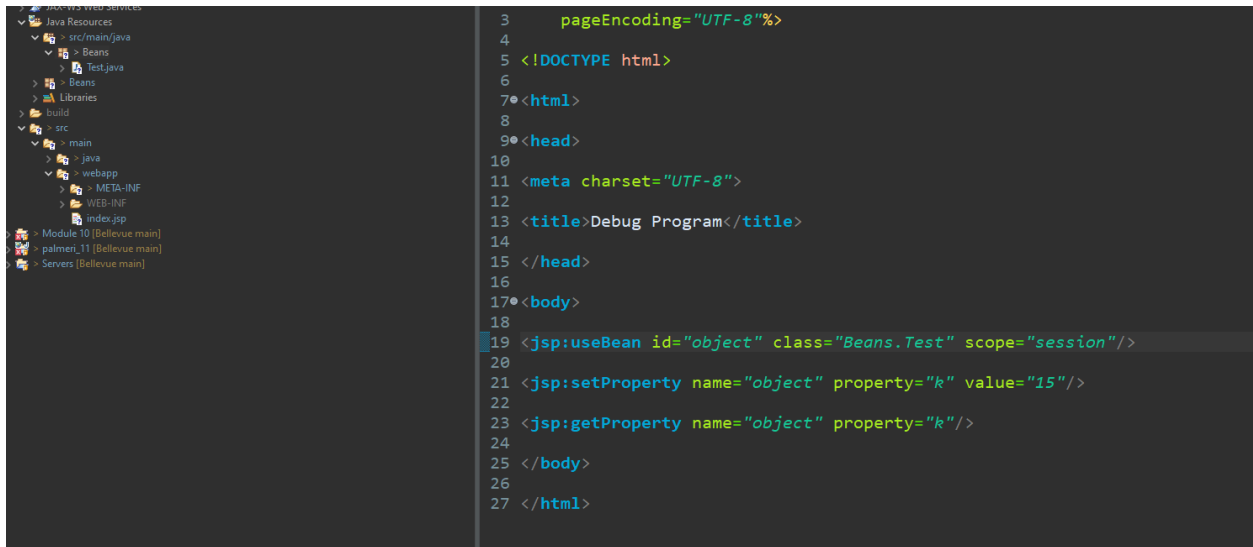
Description The server encountered an unexpected condition that prevented it from fulfilling the request.

Exception

```
org.apache.jasper.JasperException: /index.jsp (line: [19], column: [0]) The value for the useBean class attribute [Beans.Test.Test] is invalid.
    org.apache.jasper.compiler.DefaultErrorHandler.jspError(DefaultErrorHandler.java:41)
    org.apache.jasper.compiler.ErrorDispatcher.dispatch(ErrorDispatcher.java:292)
    org.apache.jasper.compiler.ErrorDispatcher.jspError(ErrorDispatcher.java:115)
    org.apache.jasper.compiler.Generator$GenerateVisitor.visit(Generator.java:1386)
    org.apache.jasper.compiler.Node$UseBean.accept(Node.java:1187)
    org.apache.jasper.compiler.Node$Nodes.visit(Node.java:2385)
    org.apache.jasper.compiler.Node$Visitor.visitBody(Node.java:2437)
    org.apache.jasper.compiler.Node$Visitor.visit(Node.java:2443)
    org.apache.jasper.compiler.Node$Root.accept(Node.java:471)
    org.apache.jasper.compiler.Node$Nodes.visit(Node.java:2385)
    org.apache.jasper.compiler.Generator.generate(Generator.java:3617)
    org.apache.jasper.compiler.Compiler.generateJava(Compiler.java:257)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:391)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:367)
    org.apache.jasper.compiler.Compiler.compile(Compiler.java:351)
    org.apache.jasper.JspCompilationContext.compile(JspCompilationContext.java:605)
    org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:399)
    org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:379)
    org.apache.jasper.servlet.JspServlet.service(JspServlet.java:327)
    javax.servlet.http.HttpServlet.service(HttpServlet.java:764)
    org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:53)
```

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Apache Tomcat/9.0.65



```
3   pageEncoding="UTF-8"%>
4
5   <!DOCTYPE html>
6
7   <html>
8
9   <head>
10
11   <meta charset="UTF-8">
12
13   <title>Debug Program</title>
14
15   </head>
16
17   <body>
18
19   <jsp:useBean id="object" class="Beans.Test" scope="session"/>
20
21   <jsp:setProperty name="object" property="k" value="15"/>
22
23   <jsp:getProperty name="object" property="k"/>
24
25   </body>
26
27   </html>
```

I removed one of the .Test from Beans.Test.Test as it was having trouble finding the Java file.

Final Result:

