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| 1.1 |  |
| set up eclipse ee instat tomcat (404)issue possible |  |
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| 1.2 |  |
| Use Eclipse EE |  |
| New project: new>other..>web>DynamicWebProject  1.set project name  2 set tomcat server  3 tick box to generate deployment descriptor  4 Click finish |  |
|  | To run on tomcat  1right click on Project Name  2 Run as.. 3 Run on server  4 Chose server 5Press Finish |
| web.xml TOMCAT START PAGE  Welcome file  <welcome-file-list>  <welcome-file>index.html</welcome-file>  That to show when entering application (Direct file)  IT RUNS files FROM WebContent file    <welcome-file-list>  <welcome-file>NewFile.html</welcome-file>  </welcome-file-list>  Address  [http://localhost:8080/<ProjectName>/](http://localhost:8080/%3cProjectName%3e/)  [http://localhost:8080/<ServletUrl>/](http://localhost:8080/%3cServletUrl%3e/)  [http://localhost:8080/<ModifiedServletURL>/](http://localhost:8080/%3cModifiedServletURL%3e/) | <display-name>JavaServlet</display-name>  <welcome-file-list>  <welcome-file>index.html</welcome-file>  <welcome-file>index.htm</welcome-file>  <welcome-file>index.jsp</welcome-file>  <welcome-file>default.html</welcome-file>  <welcome-file>default.htm</welcome-file>  <welcome-file>default.jsp</welcome-file>  </welcome-file-list>  </web-app> |
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| 1.3 First Servlet Part 2 <https://javabrains.io/courses/servlets_intro/lessons/First-Servlet-Part-2> | 1. New Servlet “SimpleServlet”  2. Setinng SimpleServlet url  http://localhost:8080/JavaServlet/SimpleServlet  <http://localhost:8080/JavaServlet/SimpleServlet2>  3. Editing doGet method  Print writer object printing Hello in html h3 heading on response  4 Play witch response |
| -Servlet java class that resides on tomcat instance -Servlet runs on tomcat -Has no main method -Has simmular default methods that get executed when u access the servlet  New Servlet right click on project name new>other..>web>Servlet |  |
| URL MAPPING You can map url of the servlet so it can be accesed under different url |  |
| Inherit Abstract Methods  doGet doPost |  |
| SERVLET ANNOTATIONS URL ACCESS  @WebServlet(description = "a simple servlet",  urlPatterns = { "/SimpleServlet",  "/SimpleServlet2"  }) | description= includes Servet descryption (not needed)  urlPatterns =**{** "/SimpleServlet","/SimpleServlet2"**}**) Address The Servlet |
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| When someone accesess servlet URL then doGET method is Automatically called LIKE IN MAIN |  |
| doGet (request , responce) | response isused push out |

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