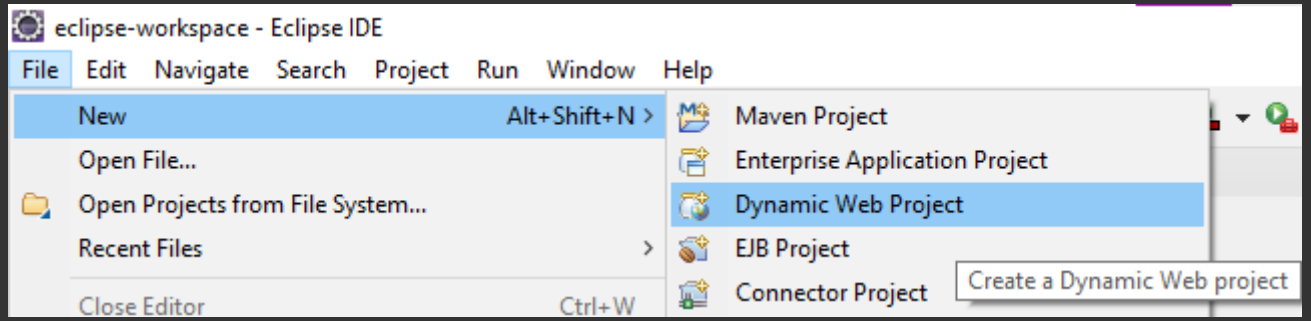
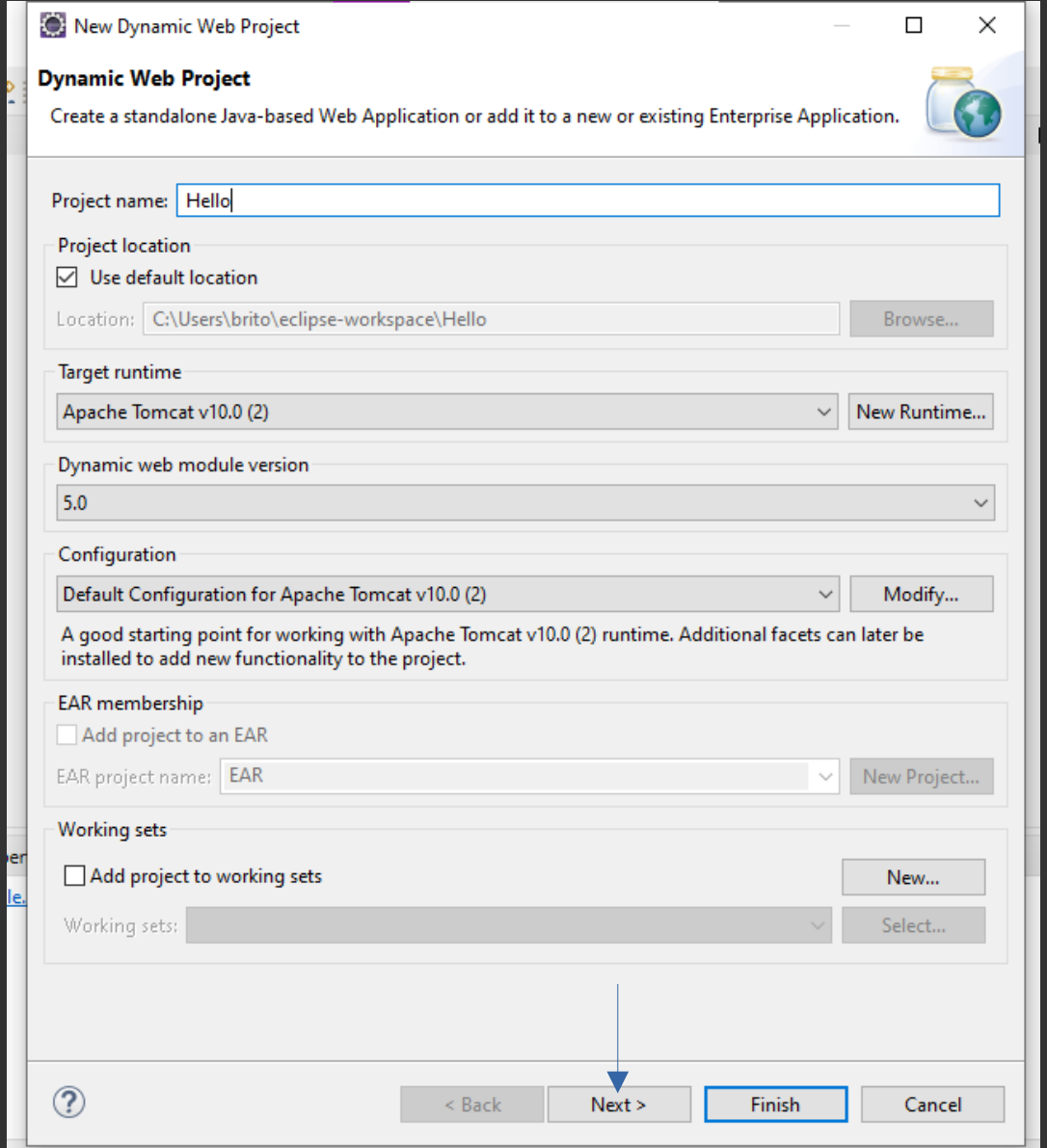
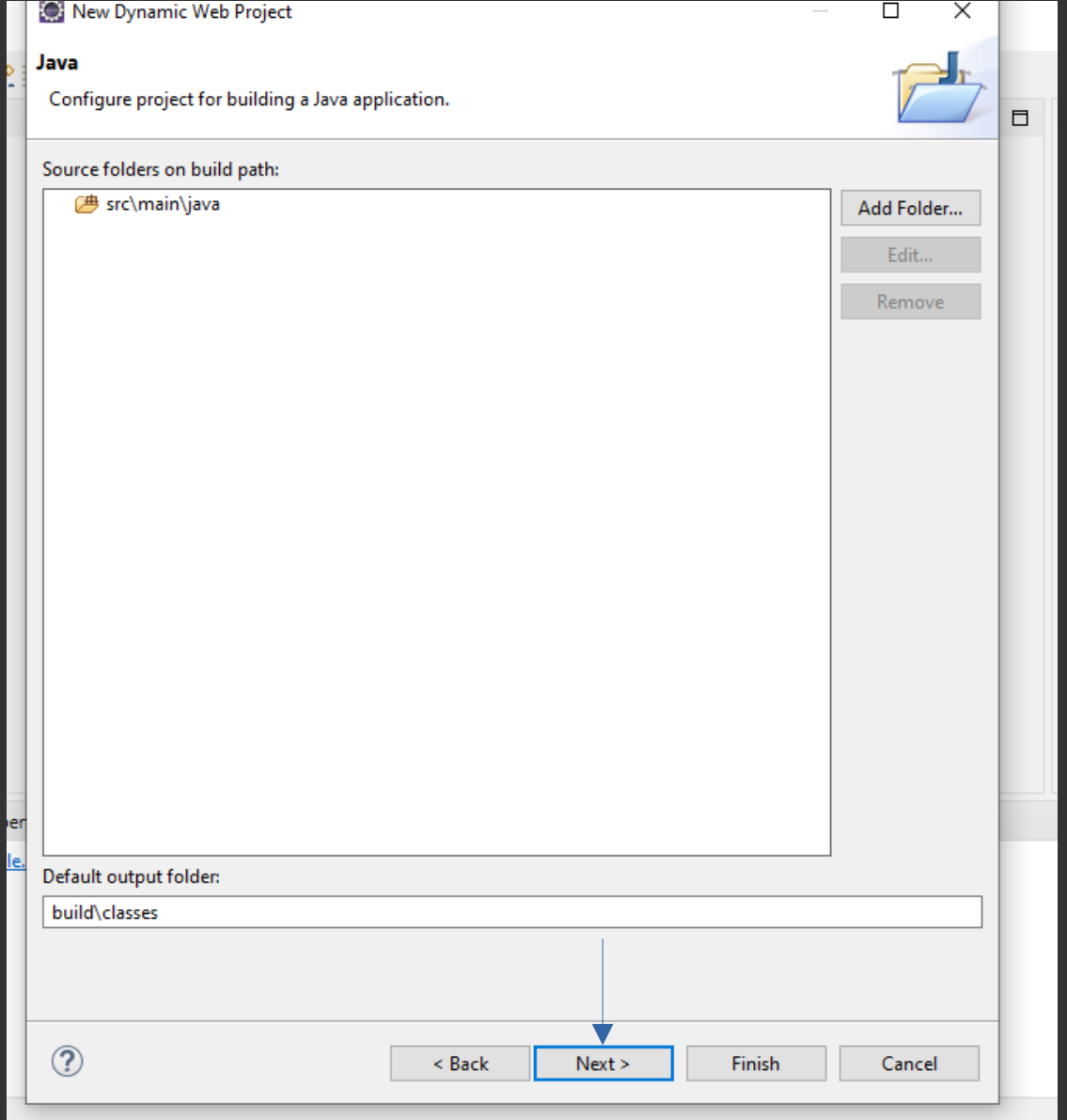
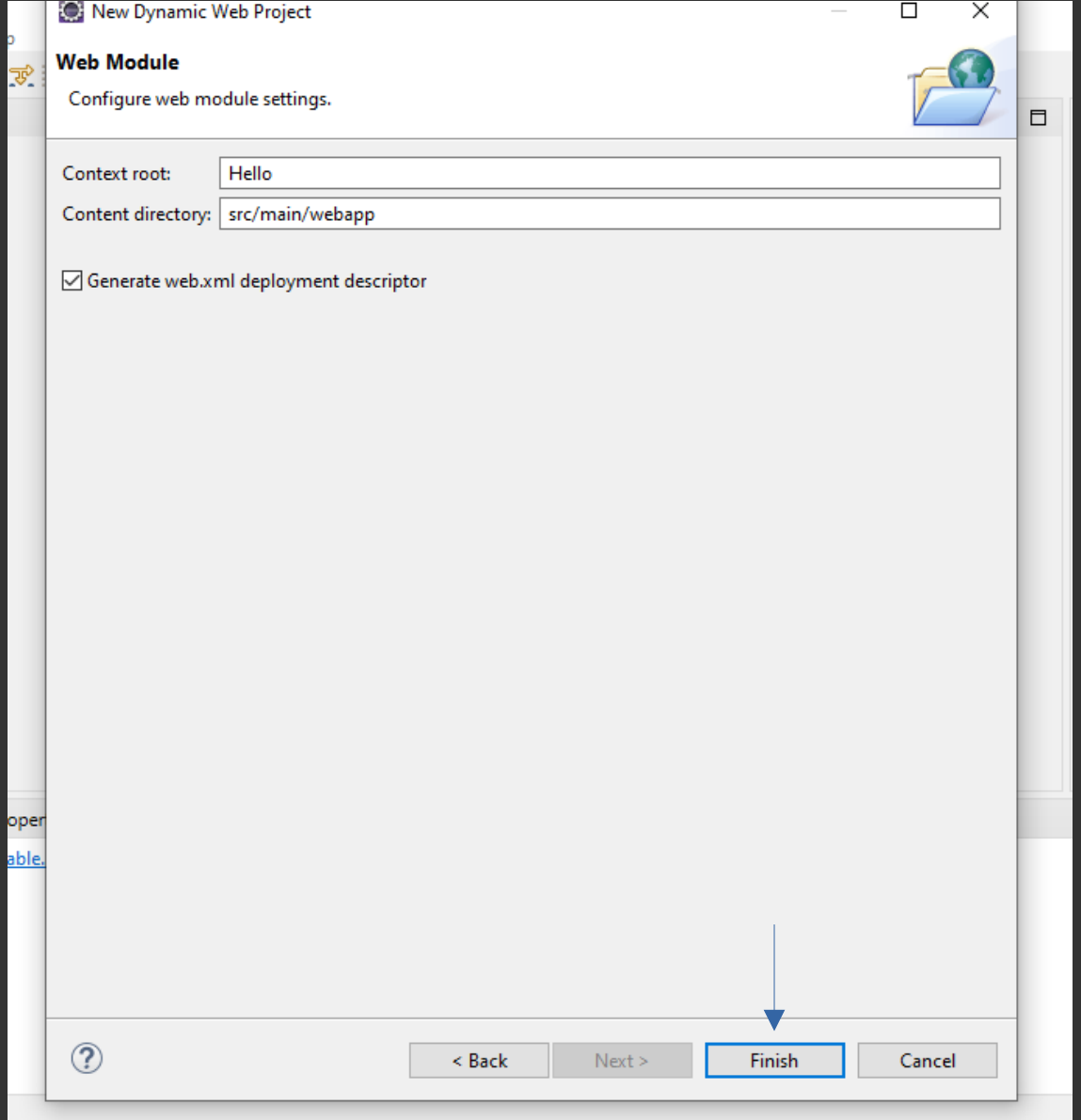
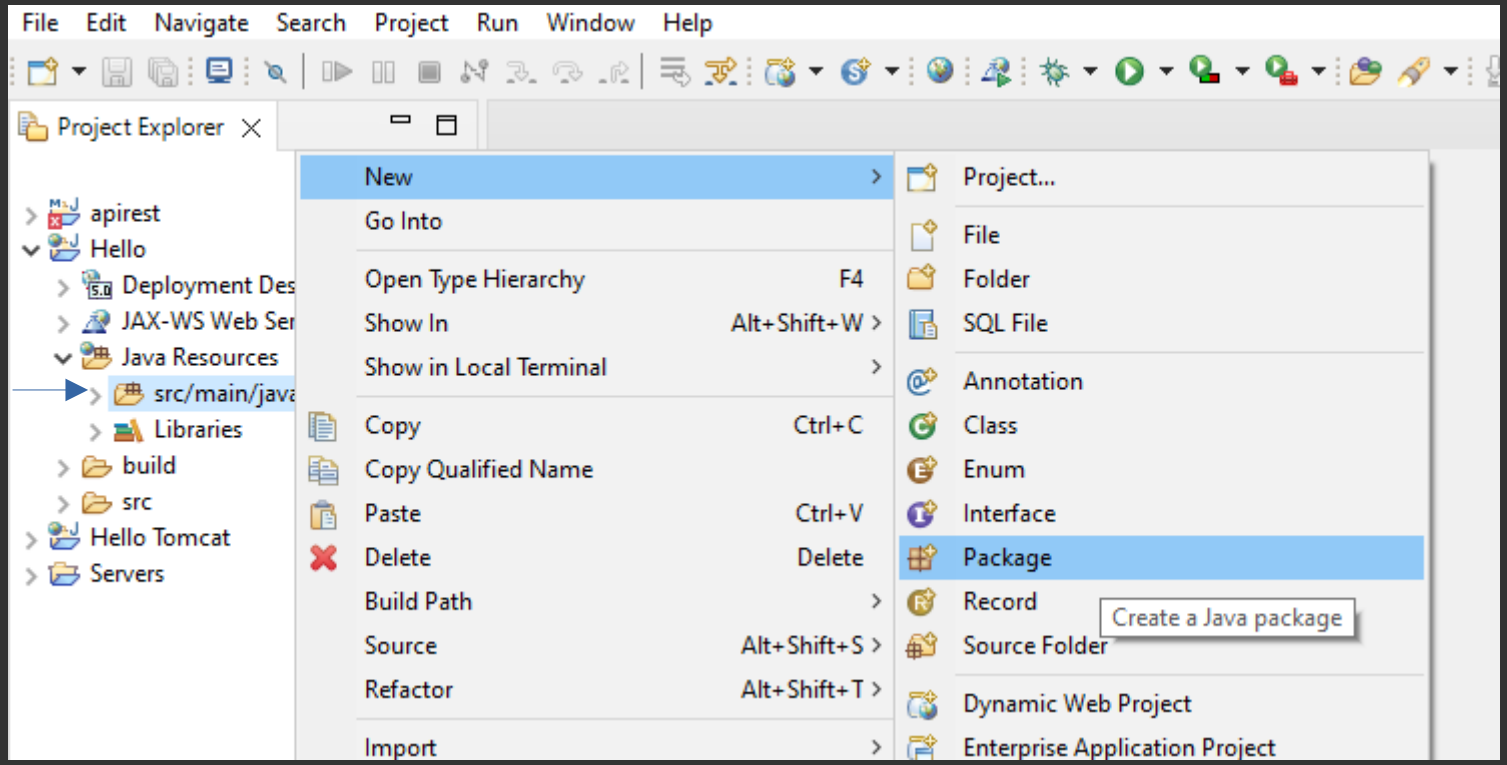
Resolvendo o problema do servidor servlet

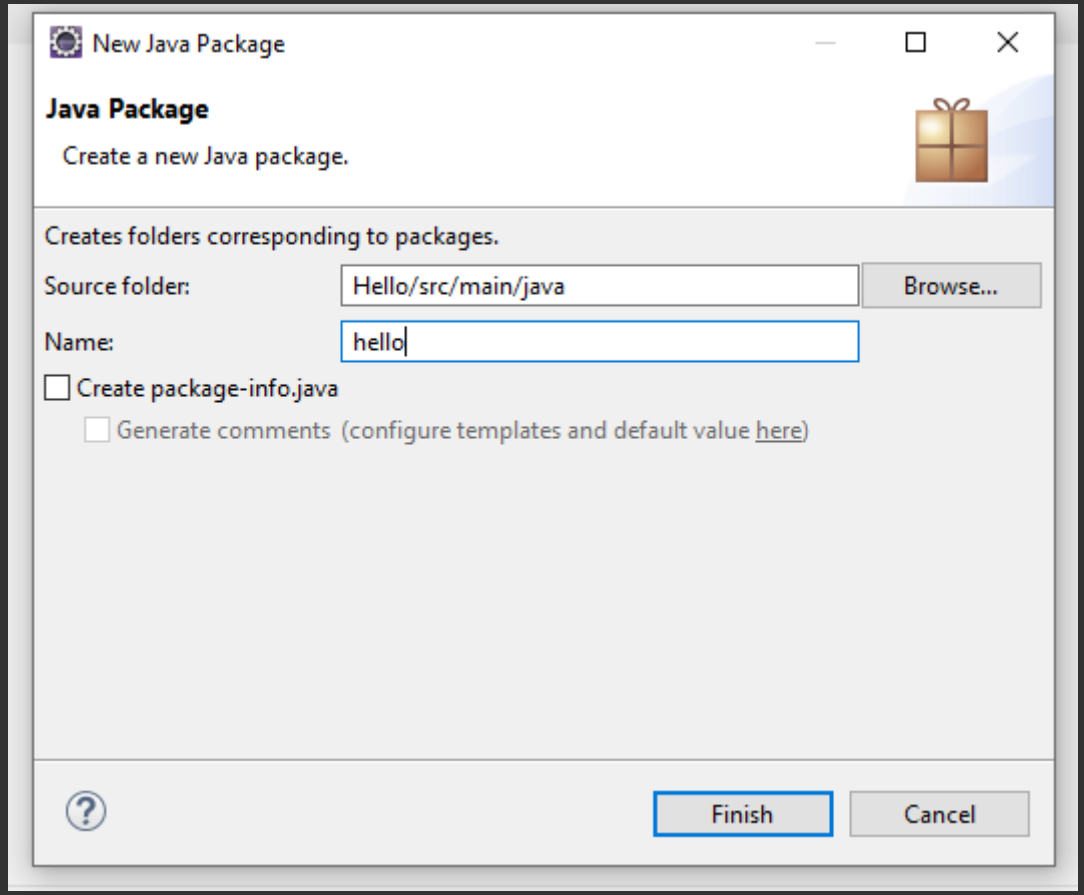

eclipse-workspace - Eclipse IDE
File
Edit
Navigate
Search
Project
Run
Window
Help
New
Alt+Shift+N
Open File...
Open Projects from File System...
Recent Files
Close Editor
Ctrl+W
Maven Project
Enterprise Application Project
Dynamic Web Project
EJB Project
Connector Project
Create a Dynamic Web project

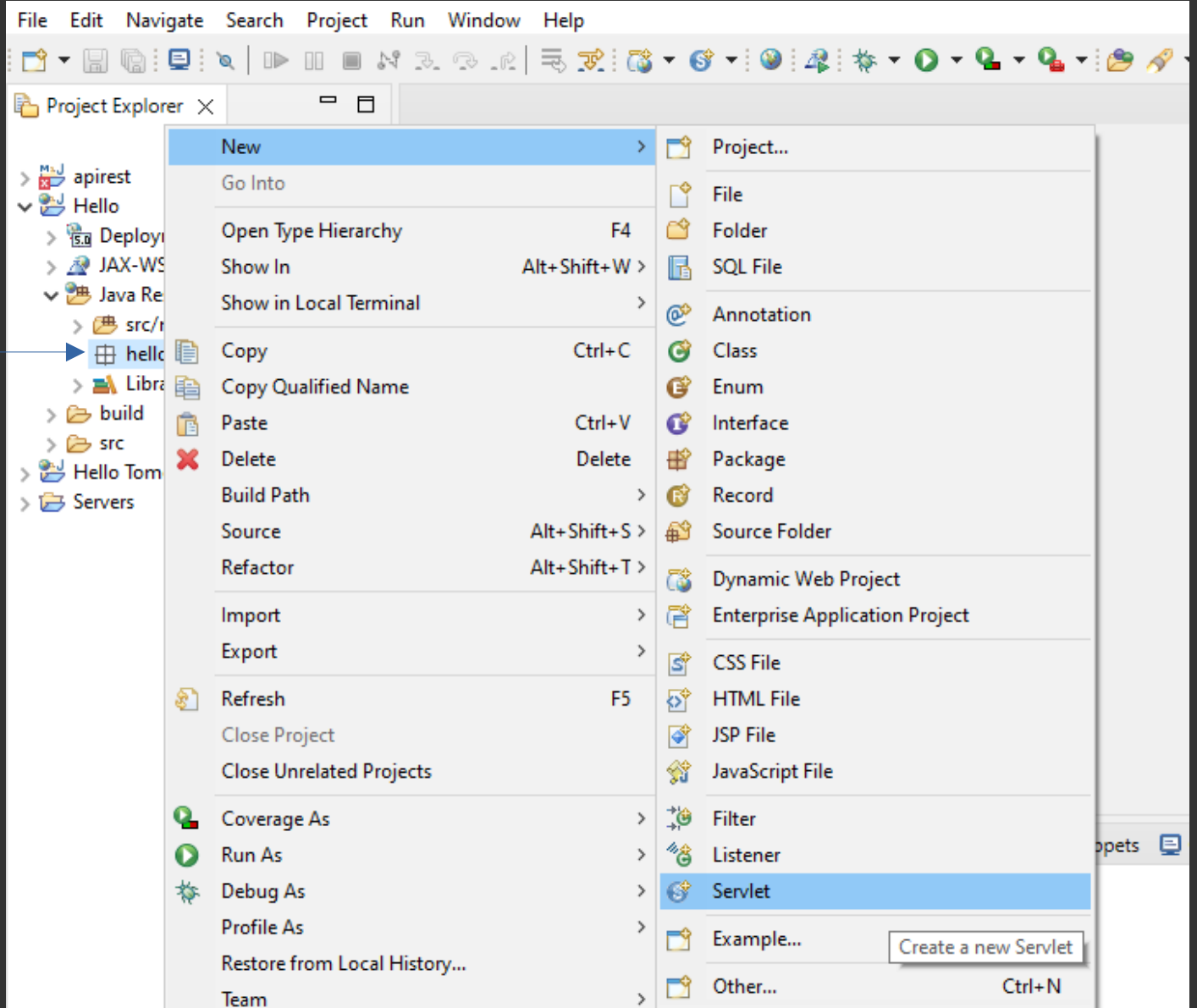

New Dynamic Web Project
Dynamic Web Project
Create a standalone Java-based Web Application or add it to a new or existing Enterprise Application.
Project name: Hello
Project location
Use default location
Location: C:\Users\brito\eclipse-workspace\Hello
Browse...
Target runtime
Apache Tomcat v10.0 (2)
New Runtime...
Dynamic web module version
5.0
Configuration
Default Configuration for Apache Tomcat v10.0 (2)
Modify...
A good starting point for working with Apache Tomcat v10.0 (2) runtime. Additional facets can later be installed to add new functionality to the project.
EAR membership
Add project to an EAR
EAR project name: EAR
New Project...
Working sets
Add project to working sets
New...
Working sets:
Select...
< Back
Next >
Finish
Cancel

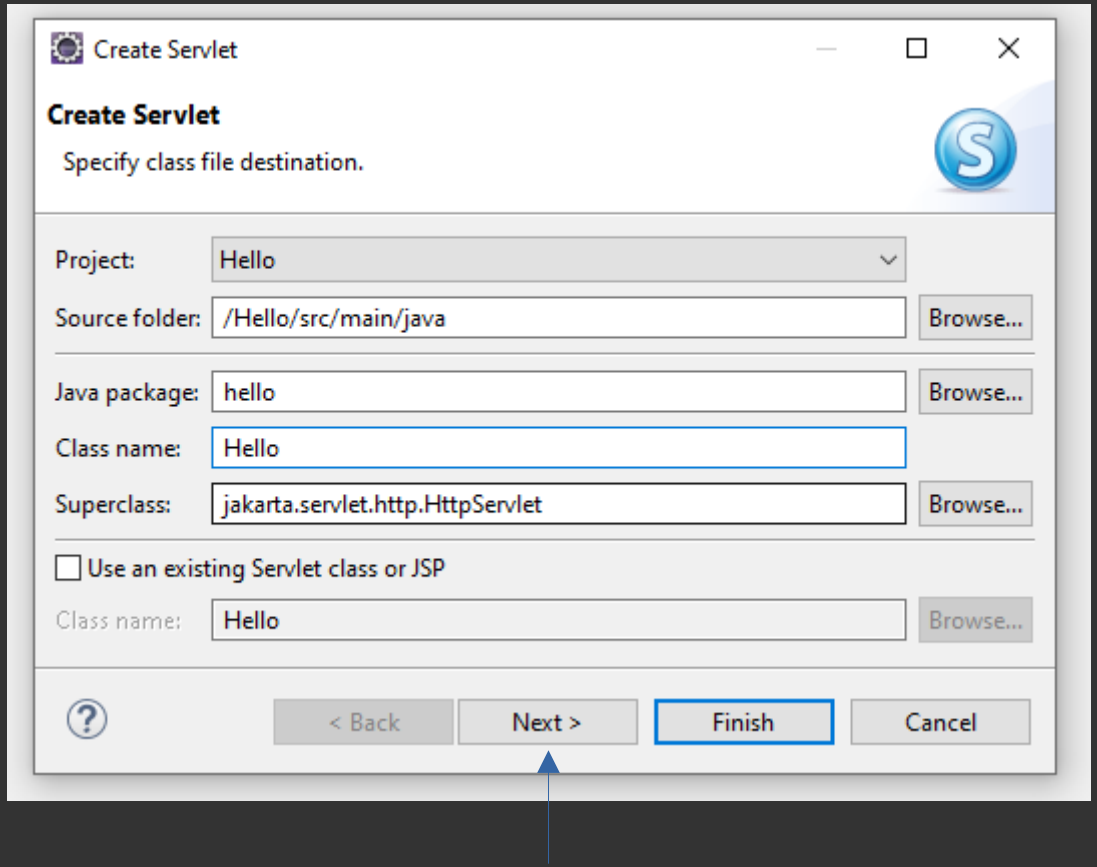

New Dynamic Web Project
Java
Configure project for building a Java application.
Source folders on build path:
src\main\java
Add Folder...
Edit...
Remove
Default output folder:
build\classes
< Back
Next >
Finish
Cancel

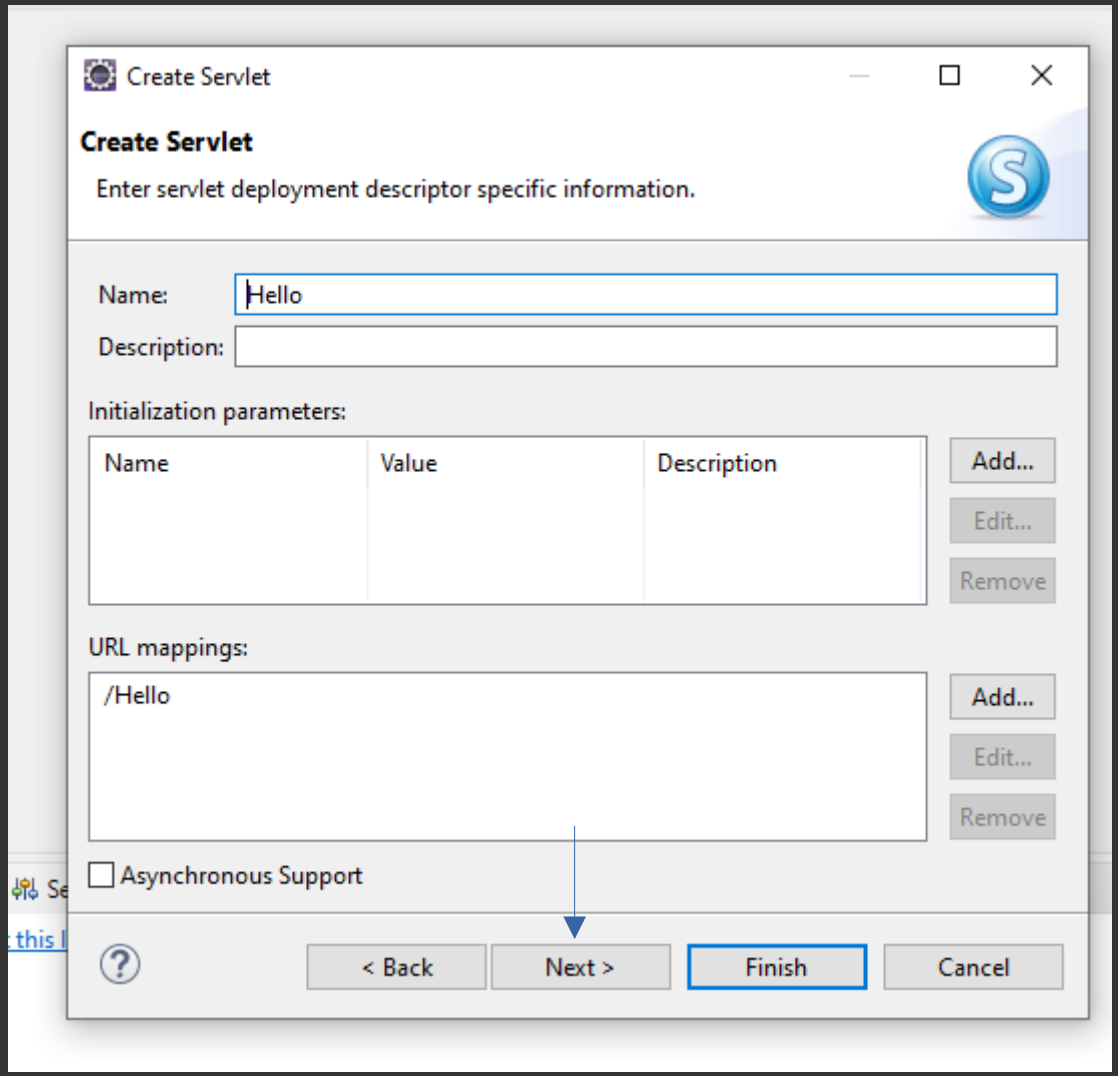

New Dynamic Web Project
Web Module
Configure web module settings.
Context root:
Hello
Content directory:
src/main/webapp
Generate web.xml deployment descriptor
< Back
Next >
Finish
Cancel

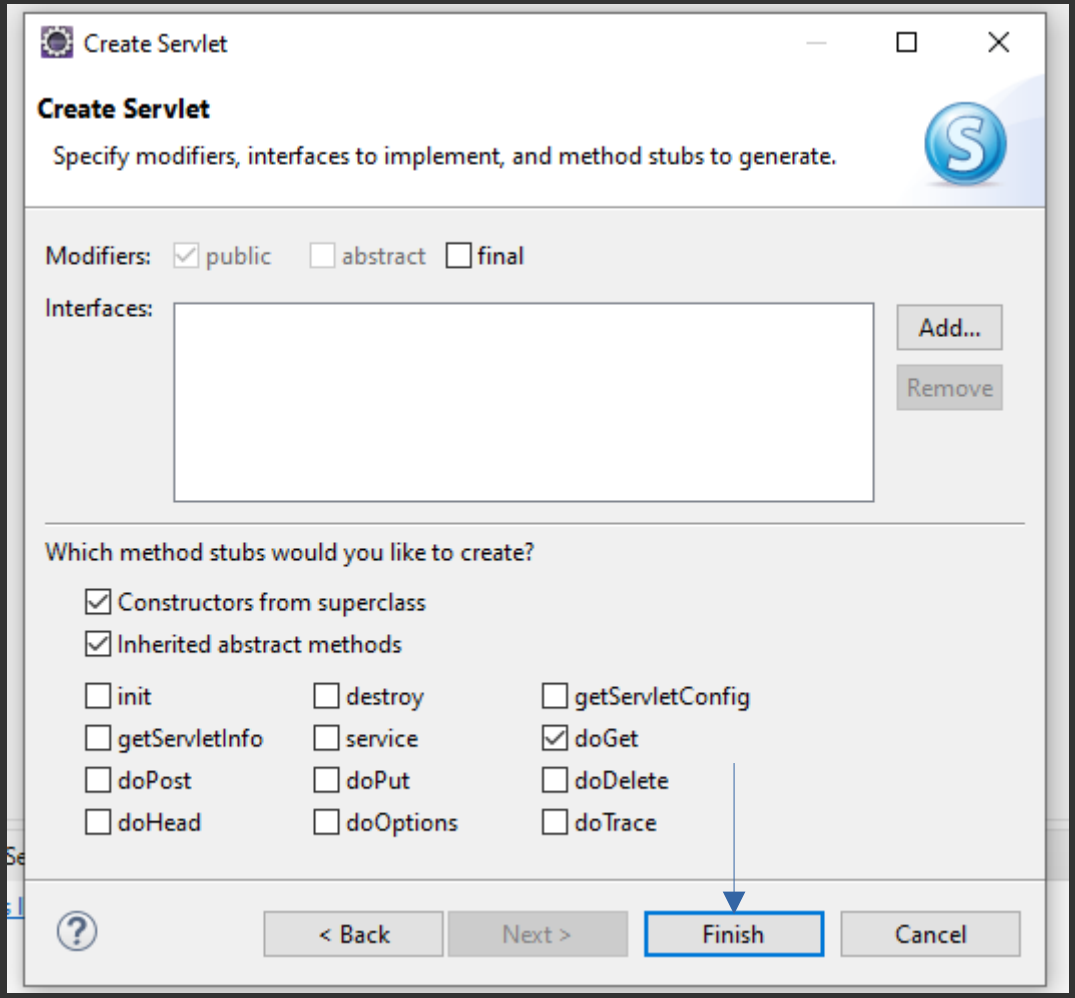

File Edit Navigate Search Project Run Window Help
Project Explorer
apirest
Hello
Deployment Des
JAX-WS Web Ser
Java Resources
src/main/java
Libraries
build
src
Hello Tomcat
Servers
New
Go Into
Open Type Hierarchy F4
Show In Alt+Shift+W
Show in Local Terminal
Copy Ctrl+C
Copy Qualified Name
Paste Ctrl+V
Delete Delete
Build Path
Source Alt+Shift+S
Refactor Alt+Shift+T
Import
Project...
File
Folder
SQL File
Annotation
Class
Enum
Interface
Package
Record
Source Folder
Dynamic Web Project
Enterprise Application Project
Create a Java package

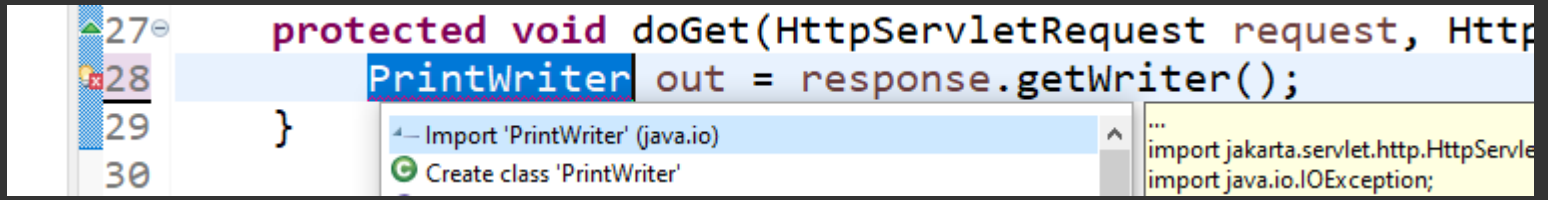

New Java Package
Java Package
Create a new Java package.
Creates folders corresponding to packages.
Source folder:
Hello/src/main/java
Browse...
Name:
hello
Create package-info.java
Generate comments (configure templates and default value here)
Finish
Cancel

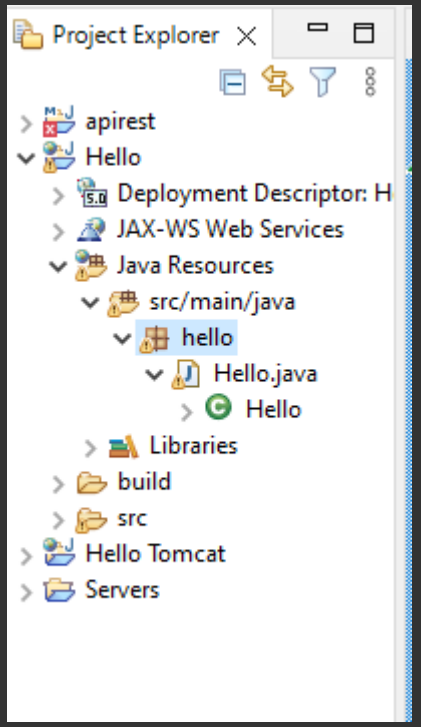

File Edit Navigate Search Project Run Window Help
Project Explorer
apirest
Hello
Deployu
JAX-WS
Java Re
src/r
hello
Libra
build
src
Hello Tom
Servers
New
Go Into
Open Type Hierarchy F4
Show In Alt+Shift+W
Show in Local Terminal
Copy Ctrl+C
Copy Qualified Name
Paste Ctrl+V
Delete Delete
Build Path
Source Alt+Shift+S
Refactor Alt+Shift+T
Import
Export
Refresh F5
Close Project
Close Unrelated Projects
Coverage As
Run As
Debug As
Profile As
Restore from Local History...
Team
Project...
File
Folder
SQL File
Annotation
Class
Enum
Interface
Package
Record
Source Folder
Dynamic Web Project
Enterprise Application Project
CSS File
HTML File
JSP File
JavaScript File
Filter
Listener
Servlet
Example...
Other... Ctrl+N
Create a new Servlet


Create Servlet
Create Servlet
Specify class file destination.
Project:
Hello
Source folder:
/Hello/src/main/java
Browse...
Java package:
hello
Browse...
Class name:
Hello
Superclass:
jakarta.servlet.http.HttpServlet
Browse...
Use an existing Servlet class or JSP
Class name:
Hello
Browse...
< Back
Next >
Finish
Cancel

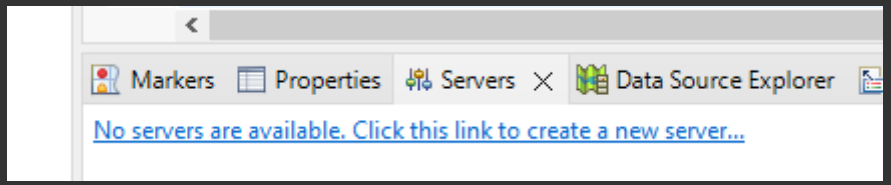

Create Servlet
Create Servlet
Enter servlet deployment descriptor specific information.
Name:
Hello
Description:
Initialization parameters:
Name
Value
Description
Add...
Edit...
Remove
URL mappings:
/Hello
Add...
Edit...
Remove
Asynchronous Support
< Back
Next >
Finish
Cancel


Create Servlet
Create Servlet
Specify modifiers, interfaces to implement, and method stubs to generate.
Modifiers:
public
abstract
final
Interfaces:
Add...
Remove
Which method stubs would you like to create?
Constructors from superclass
Inherited abstract methods
init
destroy
getServletConfig
getServletInfo
service
doGet
doPost
doPut
doDelete
doHead
doOptions
doTrace
< Back
Next >
Finish
Cancel

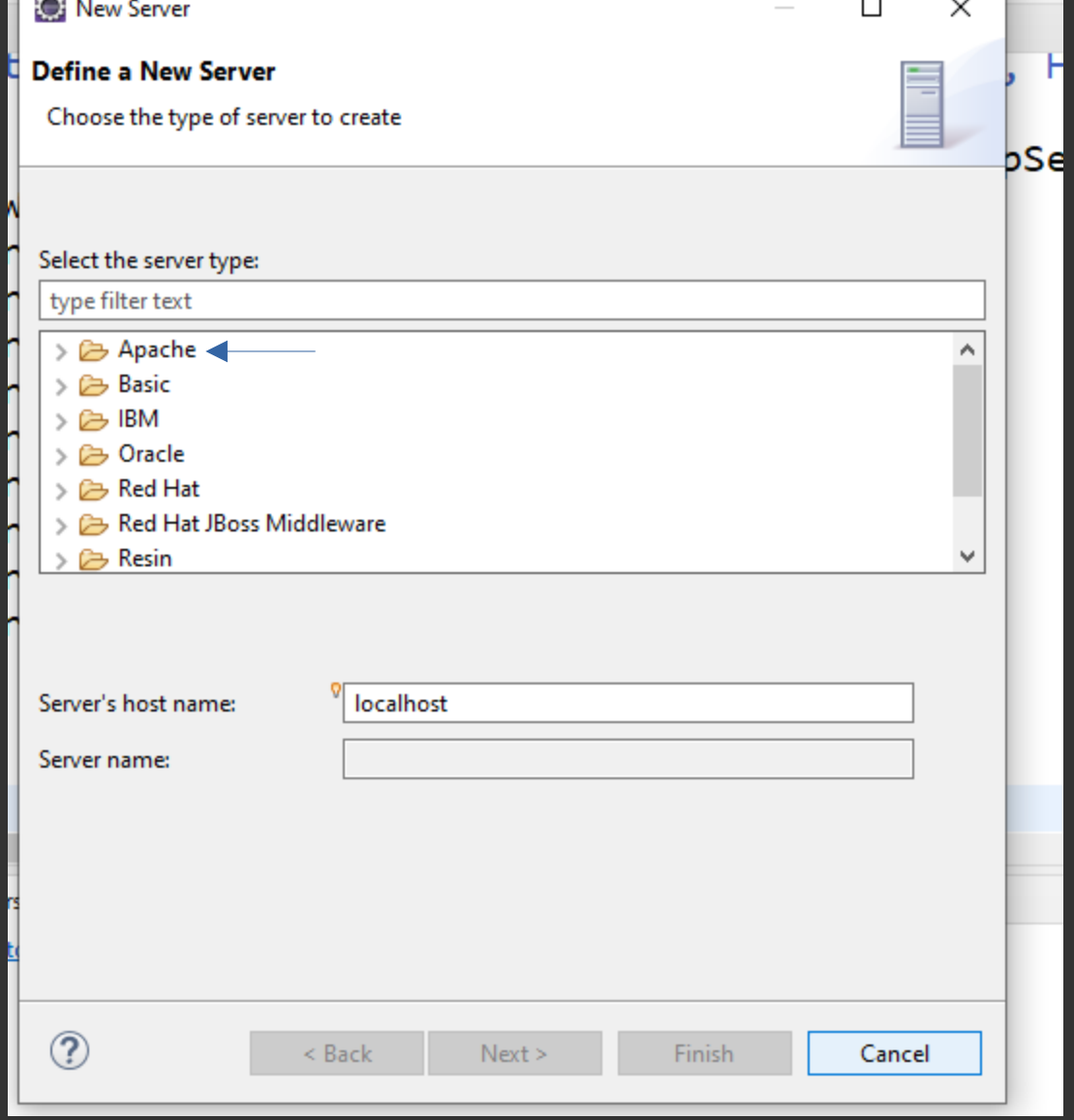

protected void doGet(HttpServletRequest request, Http
PrintWriter out = response.getWriter();
}
Import 'PrintWriter' (java.io)
Create class 'PrintWriter'
...
import jakarta.servlet.http.HttpServle
import java.io.IOException;

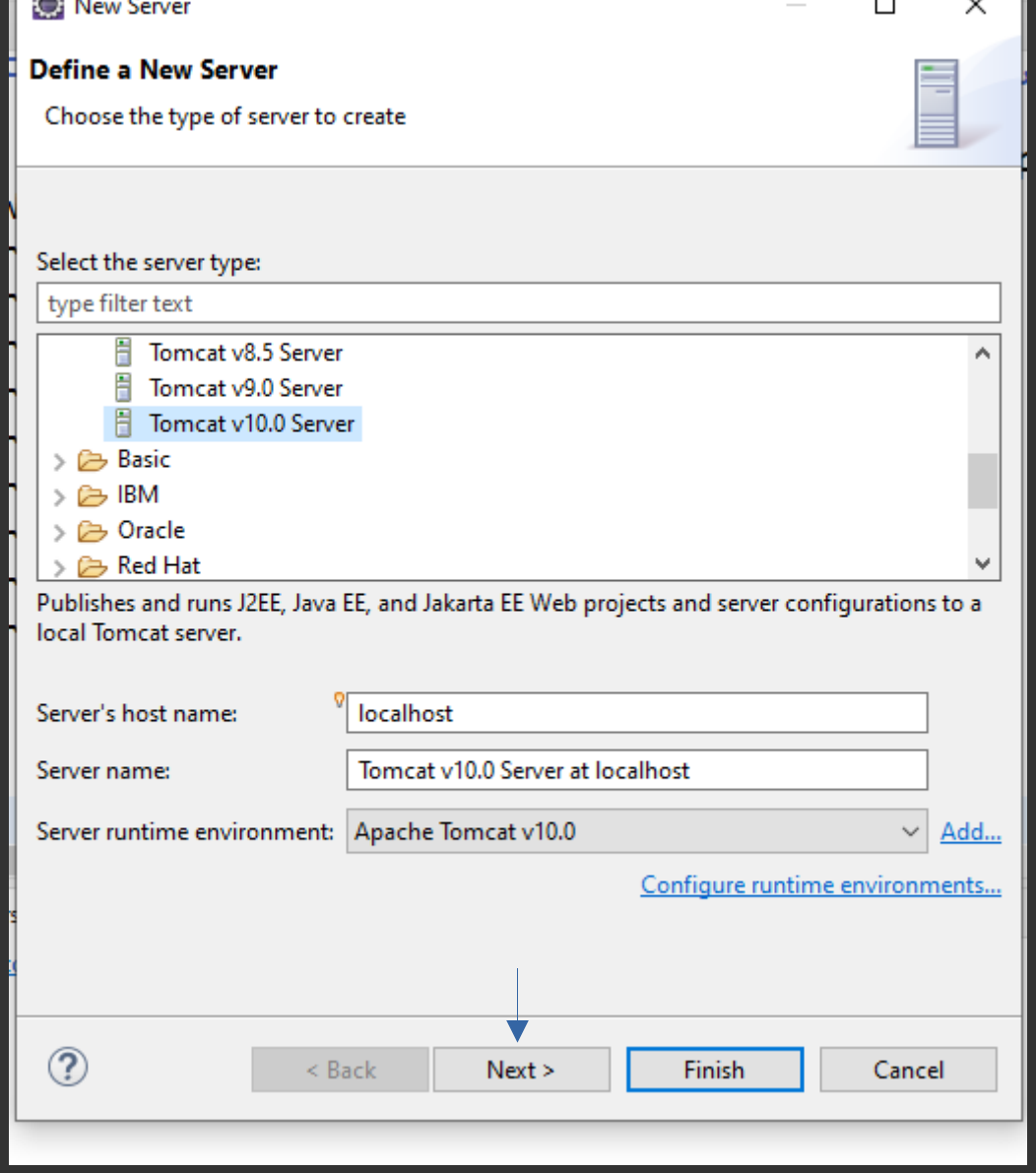

Project Explorer
apirest
Hello
Deployment Descriptor: H
JAX-WS Web Services
Java Resources
src/main/java
hello
Hello.java
Hello
Libraries
build
src
Hello Tomcat
Servers

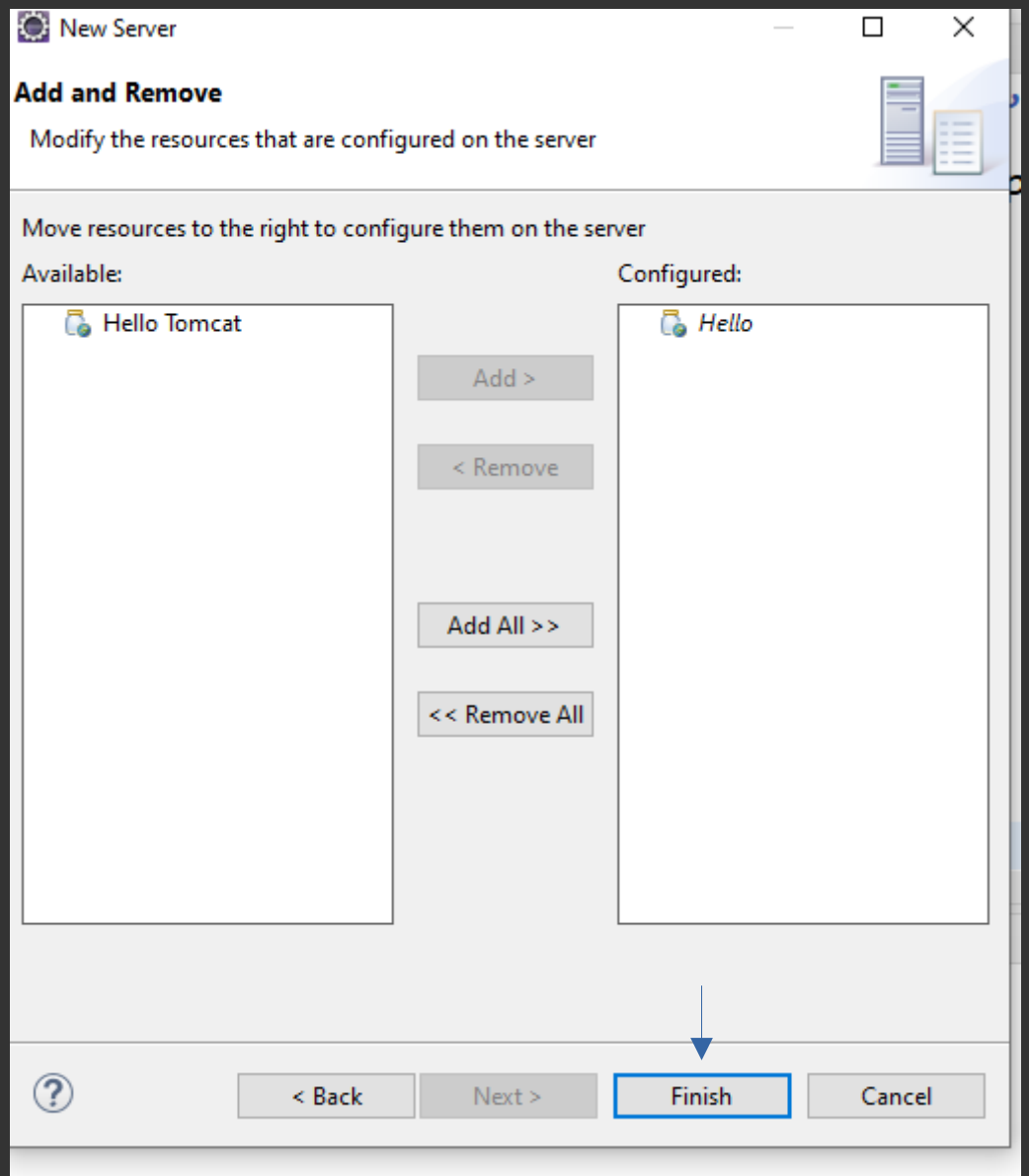
```java
package hello;

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

/**
 * Servlet implementation class Hello
 */
public class Hello extends HttpServlet {
	private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Hello() {
        super();
        // TODO Auto-generated constructor stub
    }

	/**
	 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
	 */
	protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
		PrintWriter out = response.getWriter();
		out.println("<!doctype html>");
		out.println("<html>");
		out.println("<head>");
		out.println("<body>");
		out.println("<tiile>hello servlet</title>");
		out.println("<h1>ola mundo</h1>");
		out.println("cristiano oliveira");
		out.println("</body>");
		out.println("</html>");
	}

}
```

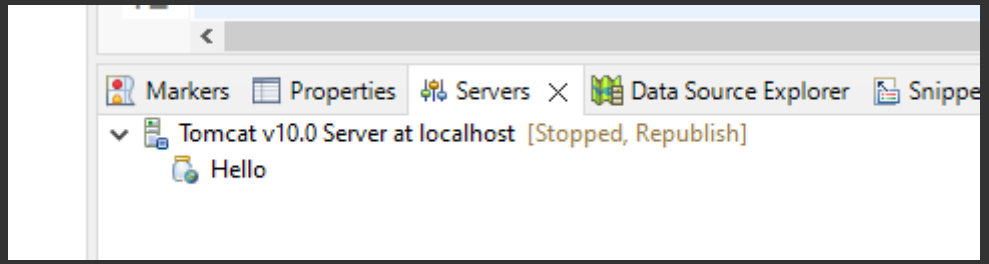

Markers
Properties
Servers
Data Source Explorer
No servers are available. Click this link to create a new server...

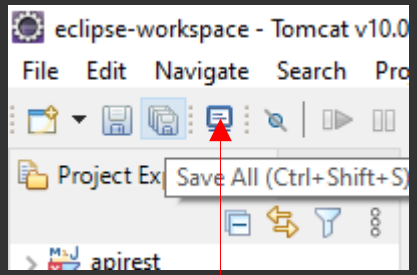
Click duplo


New Server
Define a New Server
Choose the type of server to create
Select the server type:
type filter text
Apache
Basic
IBM
Oracle
Red Hat
Red Hat JBoss Middleware
Resin
Server's host name:
localhost
Server name:
< Back
Next >
Finish
Cancel


New Server
Define a New Server
Choose the type of server to create
Select the server type:
type filter text
Tomcat v8.5 Server
Tomcat v9.0 Server
Tomcat v10.0 Server
Basic
IBM
Oracle
Red Hat
Publishes and runs J2EE, Java EE, and Jakarta EE Web projects and server configurations to a local Tomcat server.
Server's host name:
localhost
Server name:
Tomcat v10.0 Server at localhost
Server runtime environment:
Apache Tomcat v10.0
Add...
Configure runtime environments...
< Back
Next >
Finish
Cancel

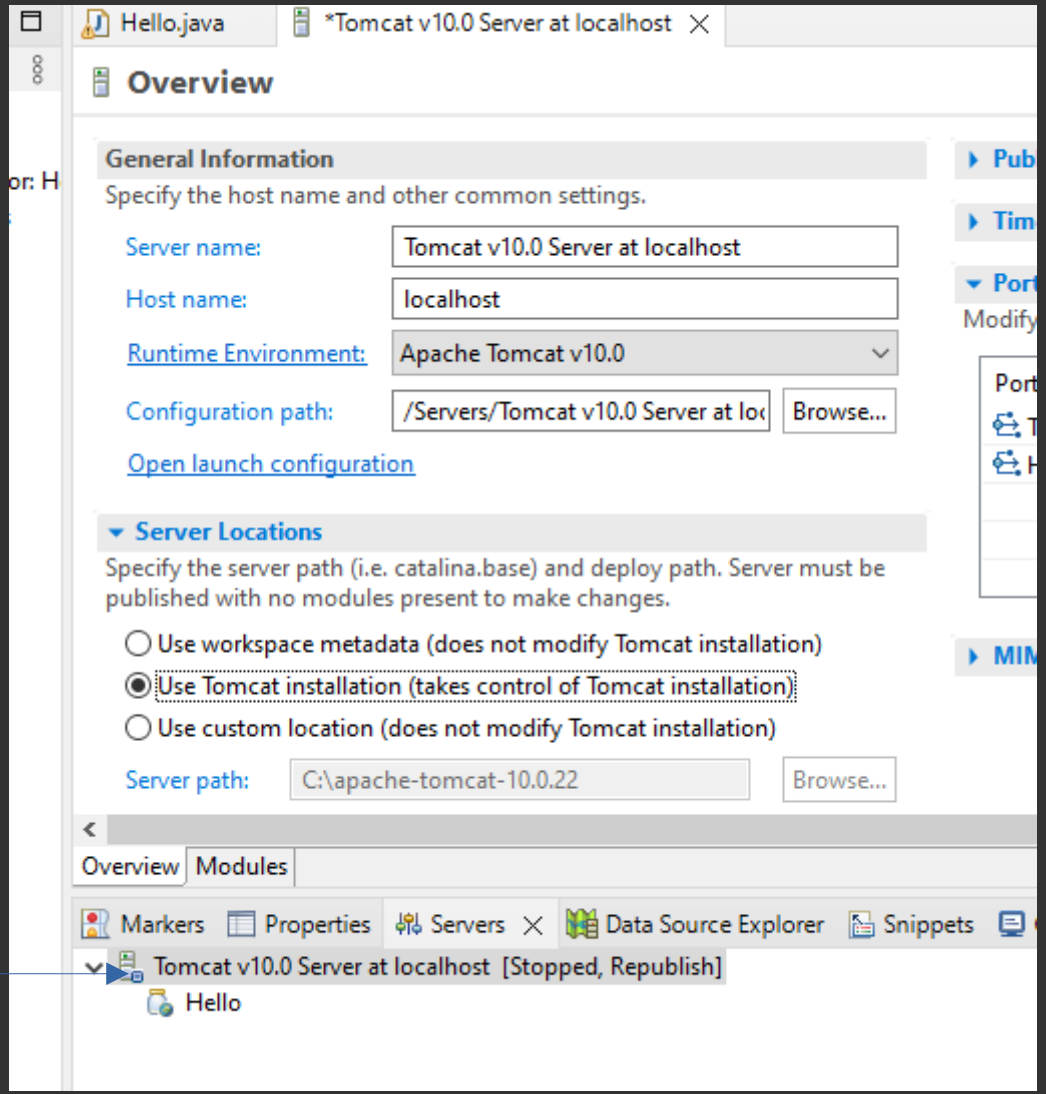

New Server
Add and Remove
Modify the resources that are configured on the server
Move resources to the right to configure them on the server
Available:
Hello Tomcat
Add >
< Remove
Add All >>
<< Remove All
Configured:
Hello
< Back
Next >
Finish
Cancel

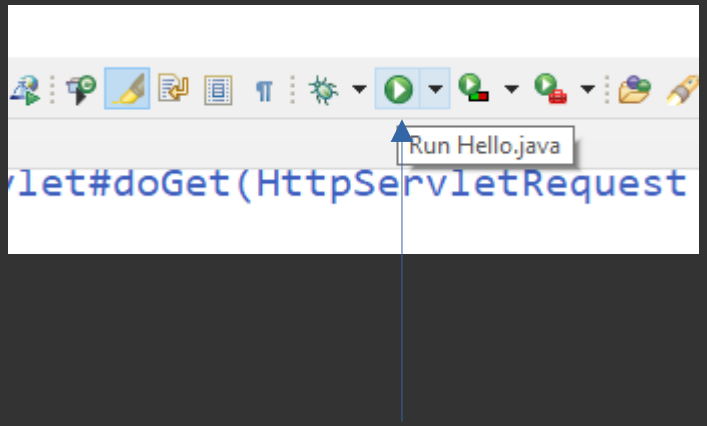


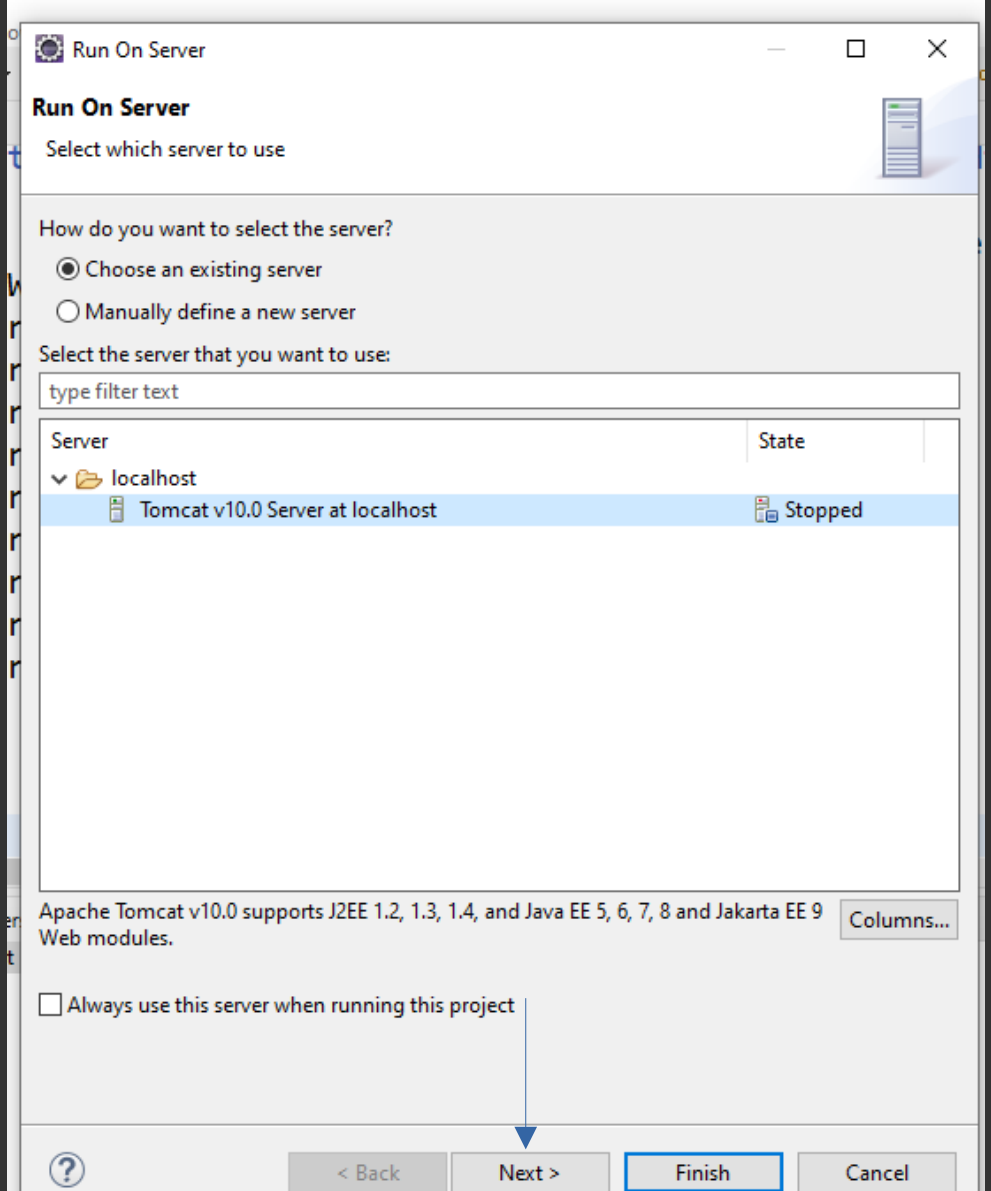


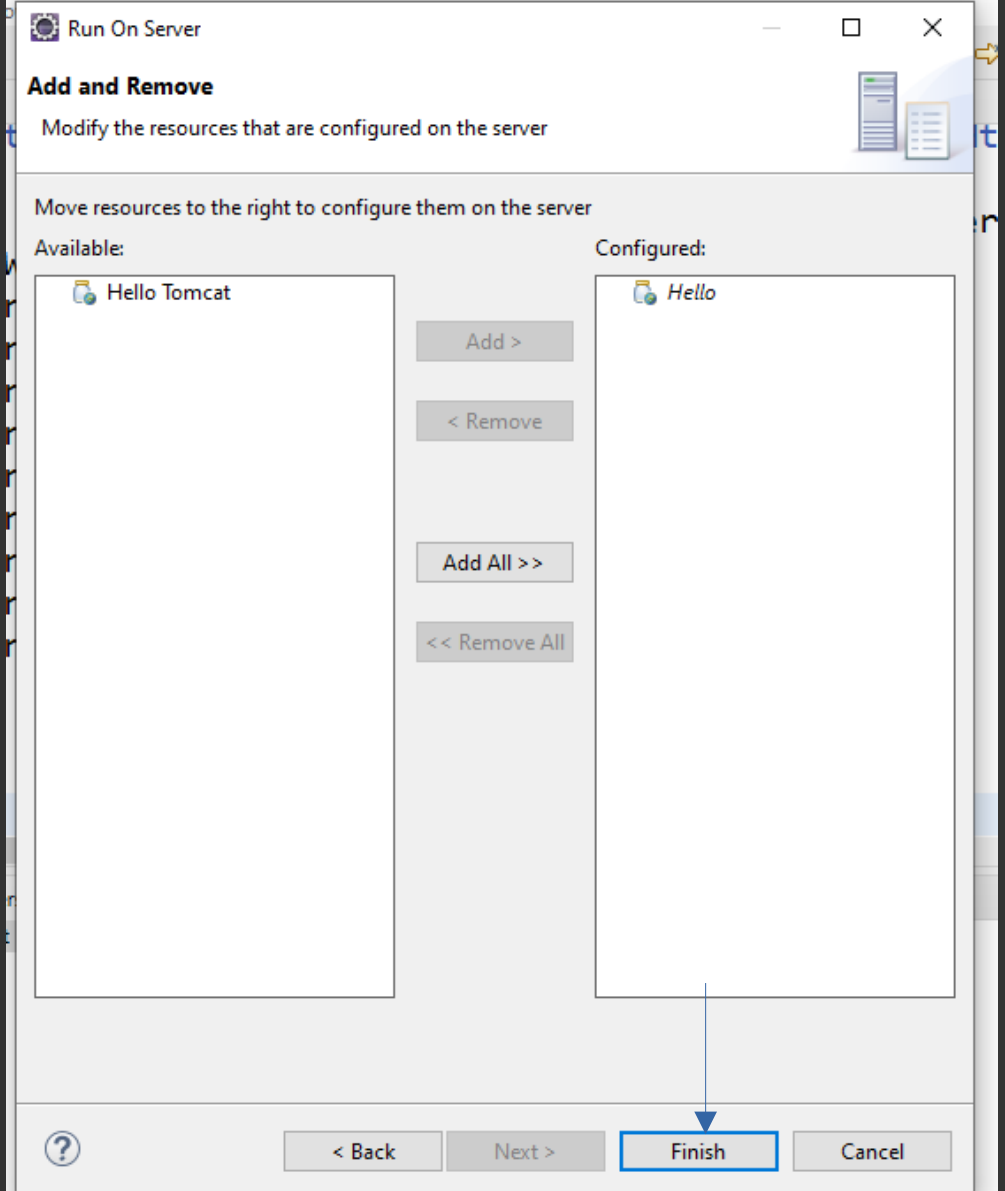
salve

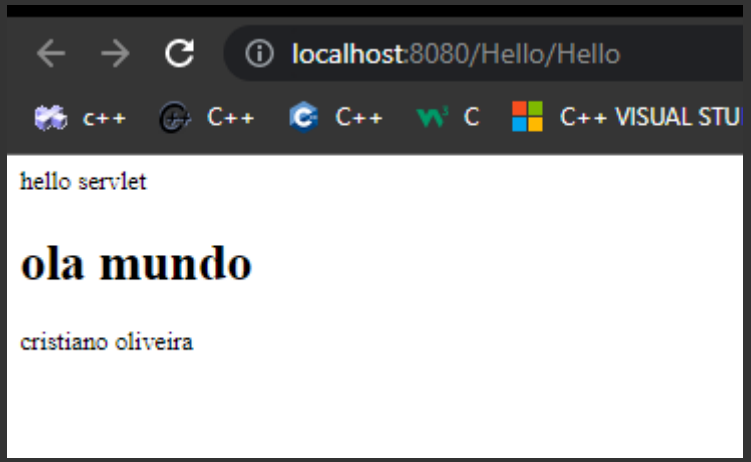
Click duplo



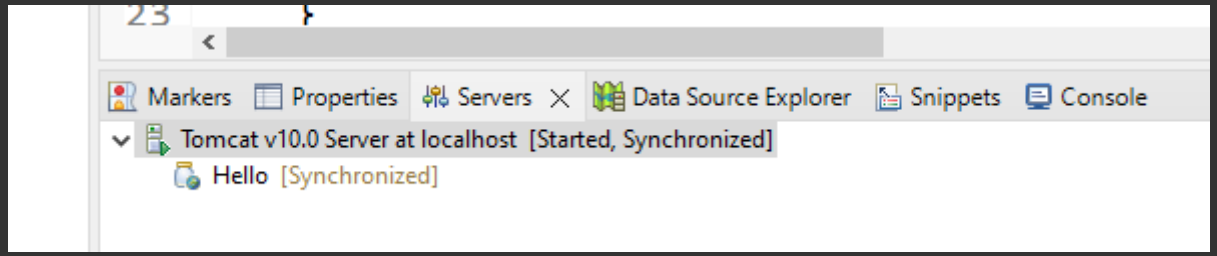

Run Hello.java
vlet#doGet(HttpServletRequest

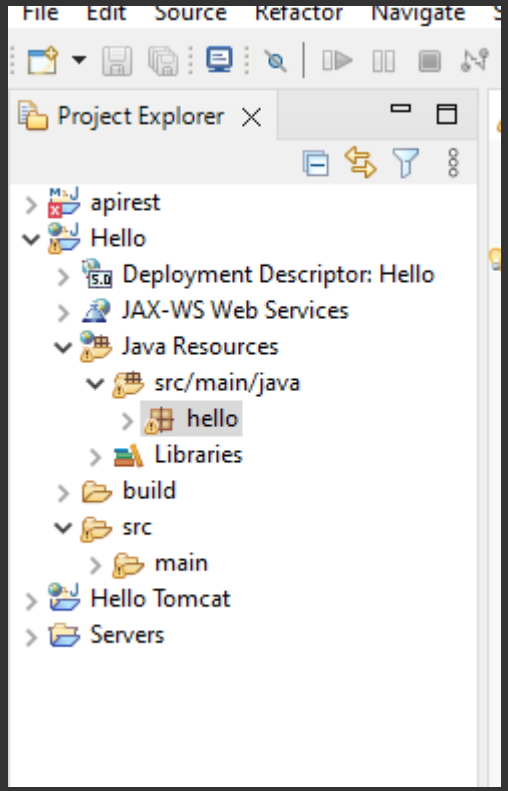

Run On Server
Run On Server
Select which server to use
How do you want to select the server?
Choose an existing server
Manually define a new server
Select the server that you want to use:
type filter text
Server
State
localhost
Tomcat v10.0 Server at localhost
Stopped
Apache Tomcat v10.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5, 6, 7, 8 and Jakarta EE 9 Web modules.
Columns...
Always use this server when running this project
< Back
Next >
Finish
Cancel

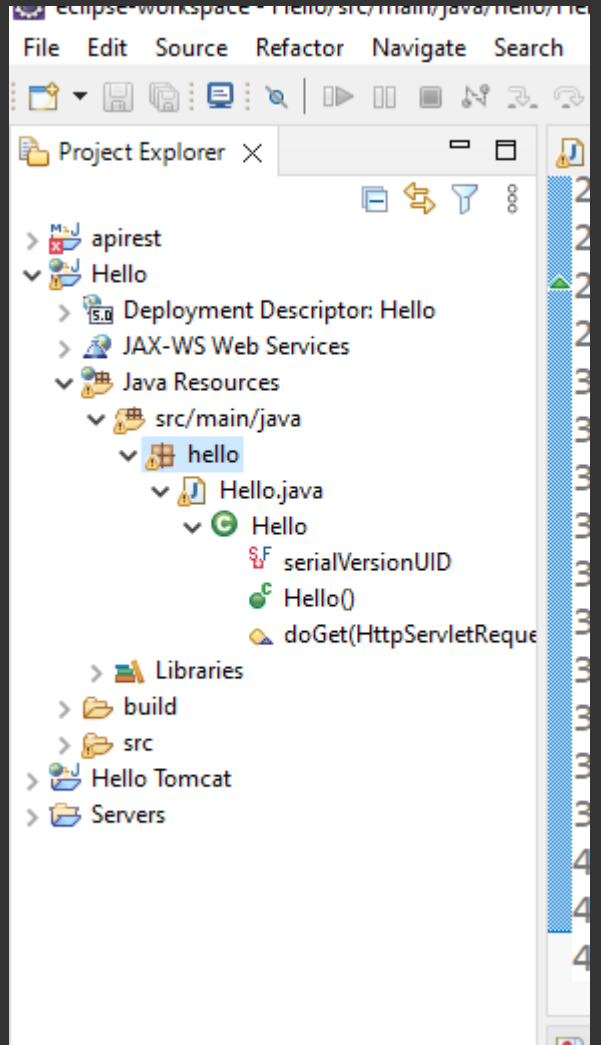

Run On Server
Add and Remove
Modify the resources that are configured on the server
Move resources to the right to configure them on the server
Available:
Hello Tomcat
Add >
< Remove
Add All >>
<< Remove All
Configured:
Hello
< Back
Next >
Finish
Cancel



Aparentemente erro resolvido


Markers
Properties
Servers
Data Source Explorer
Snippets
Console
Tomcat v10.0 Server at localhost [Started, Synchronized]
Hello [Synchronized]


File
Edit
Source
Refactor
Navigate
Project Explorer
apirest
Hello
Deployment Descriptor: Hello
JAX-WS Web Services
Java Resources
src/main/java
hello
Libraries
build
src
main
Hello Tomcat
Servers


File
Edit
Source
Refactor
Navigate
Search
Project Explorer
apirest
Hello
Deployment Descriptor: Hello
JAX-WS Web Services
Java Resources
src/main/java
hello
Hello.java
Hello
serialVersionUID
Hello()
doGet(HttpServletReque
Libraries
build
src
Hello Tomcat
Servers