servelet

erros

eclipse-workspace - Eclipse IDE

File   Edit   Navigate   Search   Project   Run   Window   Help

New   Alt+Shift+N >   Maven Project

Open File...   Enterprise Application Project

Open Projects from File System...   Dynamic Web Project

Recent Files   > EJB Project   Create a Dynamic Web

Close Editor   Ctrl+W   Connector Project

Close All Editors   Ctrl+Shift+W   Application Client Project

Save   Ctrl+S   Static Web Project

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

Dynamic Web Project
Create a standalone Java-based Web Application or add it to a new or existing Enterprise Application.

Project name: Hellow Servelet

Project location
☑ Use default location

Location: C:\Users\brito\eclipse-workspace\Hellow Servelet   Browse...

Target runtime
<None>   New Runtime...

Dynamic web module version
4.0

Configuration
Default Configuration   Modify...

The default configuration provides a good starting point. 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...

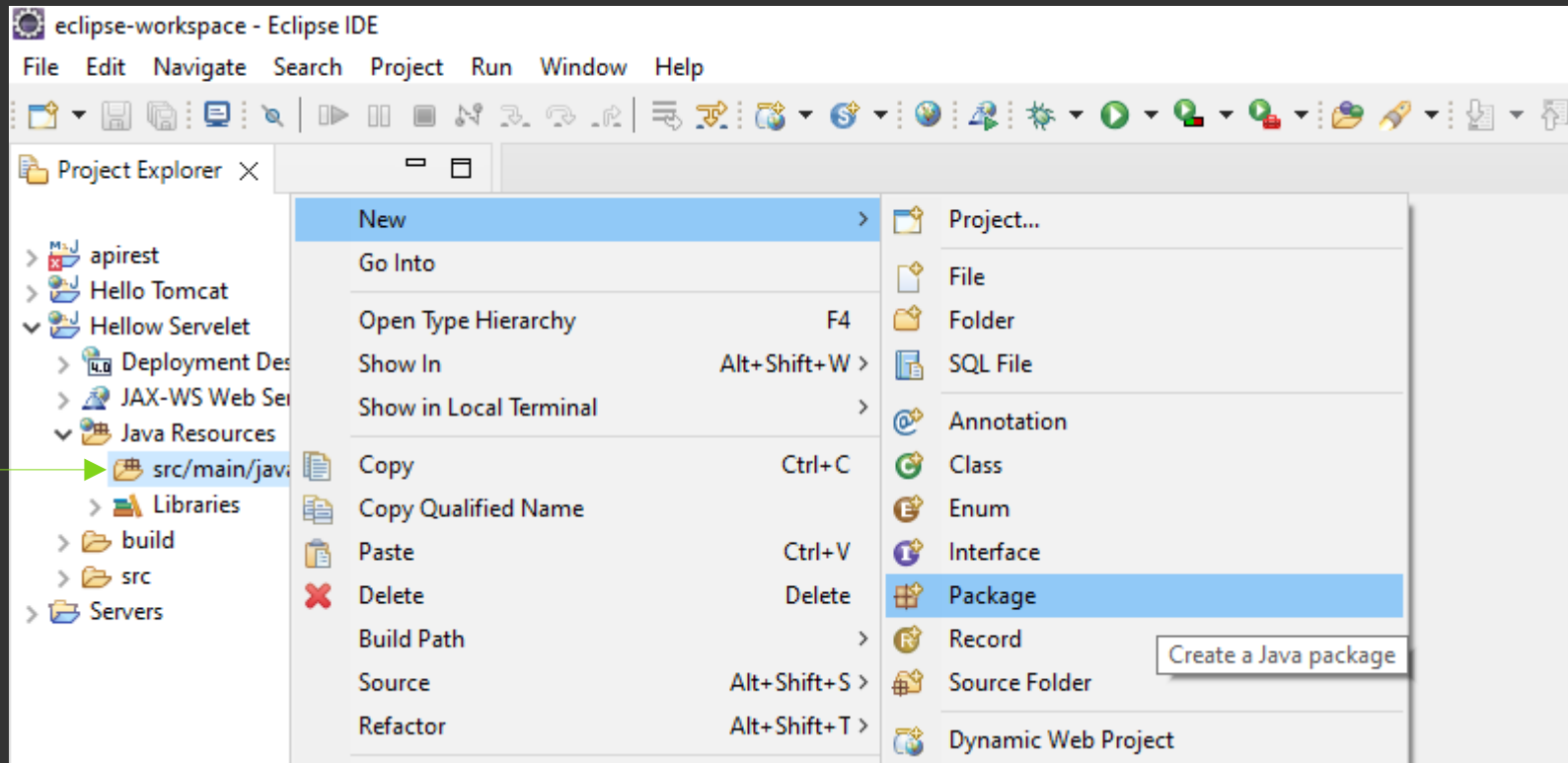Working sets: Select...

< Back   Next >   Finish   Cancel

26°C Ensolarado

New Dynamic Web Project

Web Module

Configure web module settings.

Context root: Hellow_Servelet

Content directory: src/main/webapp

☑ Generate web.xml deployment descriptor

? < Back Next > **Finish** Cancel

New Java Package

Java Package
Create a new Java package.

Creates folders corresponding to packages.

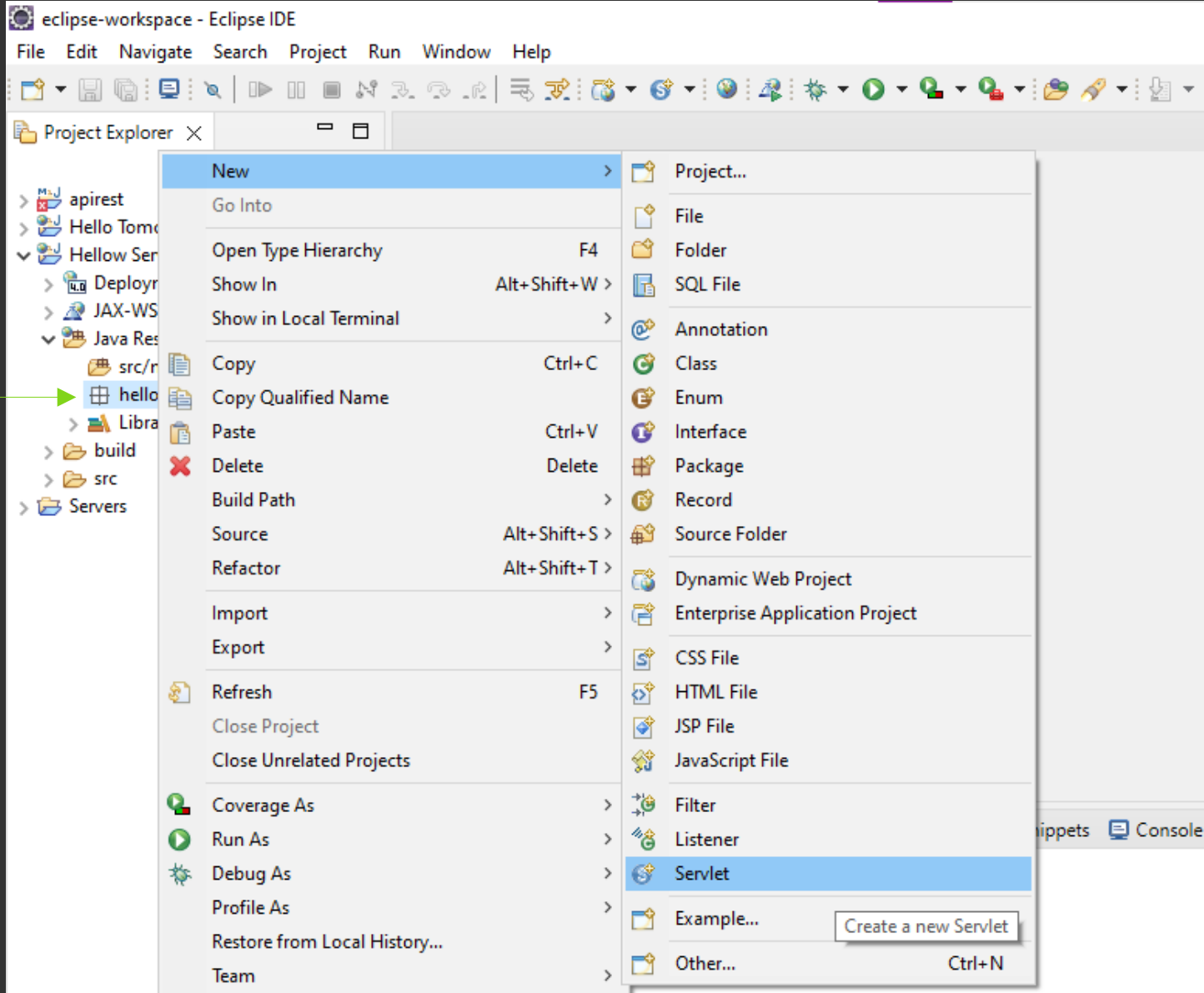Source folder: Hellow Servelet/src/main/java [Browse...]

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 Tom
∨ Hellow Ser
  > Deploy
  > JAX-WS
  ∨ Java Res
    > src/r
    ⊞ hello
    > Libra
  > build
  > src
> 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

nippets   Console

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
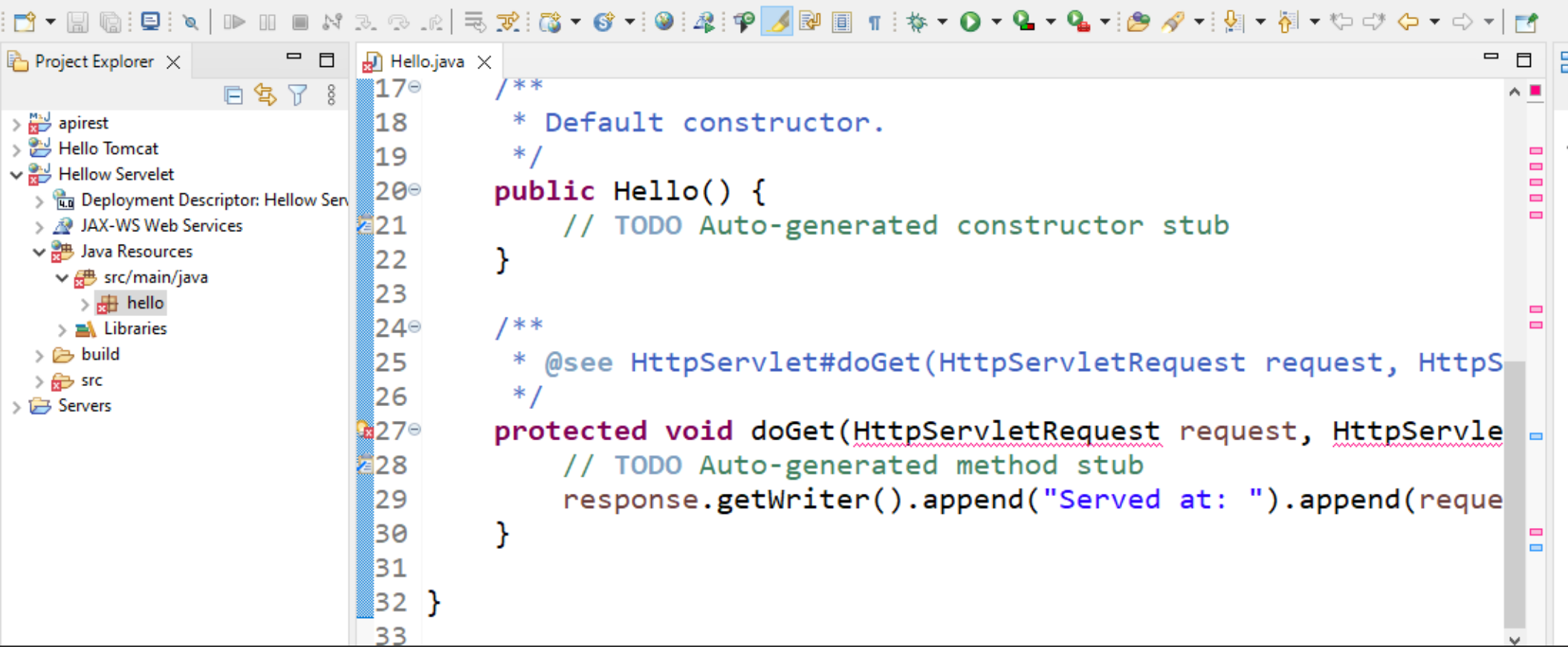☐ doHead   ☐ doOptions   ☐ doTrace

[< Back]   [Next >]   [Finish]   [Cancel]

Project Explorer   ✕

- apirest
- Hello Tomcat
- Hellow Servelet
  - Deployment Descriptor: Hellow Ser
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
      - hello
    - Libraries
  - build
  - src
- Servers

Hello.java   ✕

```java
17  /**
18   * Default constructor.
19   */
20  public Hello() {
21      // TODO Auto-generated constructor stub
22  }
23
24  /**
25   * @see HttpServlet#doGet(HttpServletRequest request, HttpS
26   */
27  protected void doGet(HttpServletRequest request, HttpServle
28      // TODO Auto-generated method stub
29      response.getWriter().append("Served at: ").append(reque
30  }
31
32  }
33
```

Para importar ctrl + shift + o

```java
 25
 26    /**
 27     * @see HttpServlet#doGet(HttpServletRequest request, HttpS
 28     */
 29    protected void doGet(HttpServletRequest request, HttpServle
 30        PrintWriter out = response.getWriter();
 31        out.println("<!doctype html>");
 32        out.println("<html>");
 33        out.println("<head>");
 34        out.println("<title>Hello Servelet</title>");
 35        out.println("<body>");
 36        out.println("<h1>Hello Servelet</h1>");
 37        out.println("CRISTIANO OLIVEIRA");
 38        out.println("</body>");
 39        out.println("</html>");
 40    }
 41
```

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: Configured:

🔲 *Hello Tomcat*
🔲 *Hellow Servelet*

[Add >]

[**< Remove**]

[Add All >>]

[<< Remove All]

Remova o servidor antigo

Add and Remove

❌ Hellow Servelet is required and cannot be removed from the server

Move resources to the right to configure them on the server

Available:

Hello Tomcat

Configured:

Hellow Servelet

Add >

< Remove

Add All >>

<< Remove All

? | < Back | Next > | **Finish** | Cancel
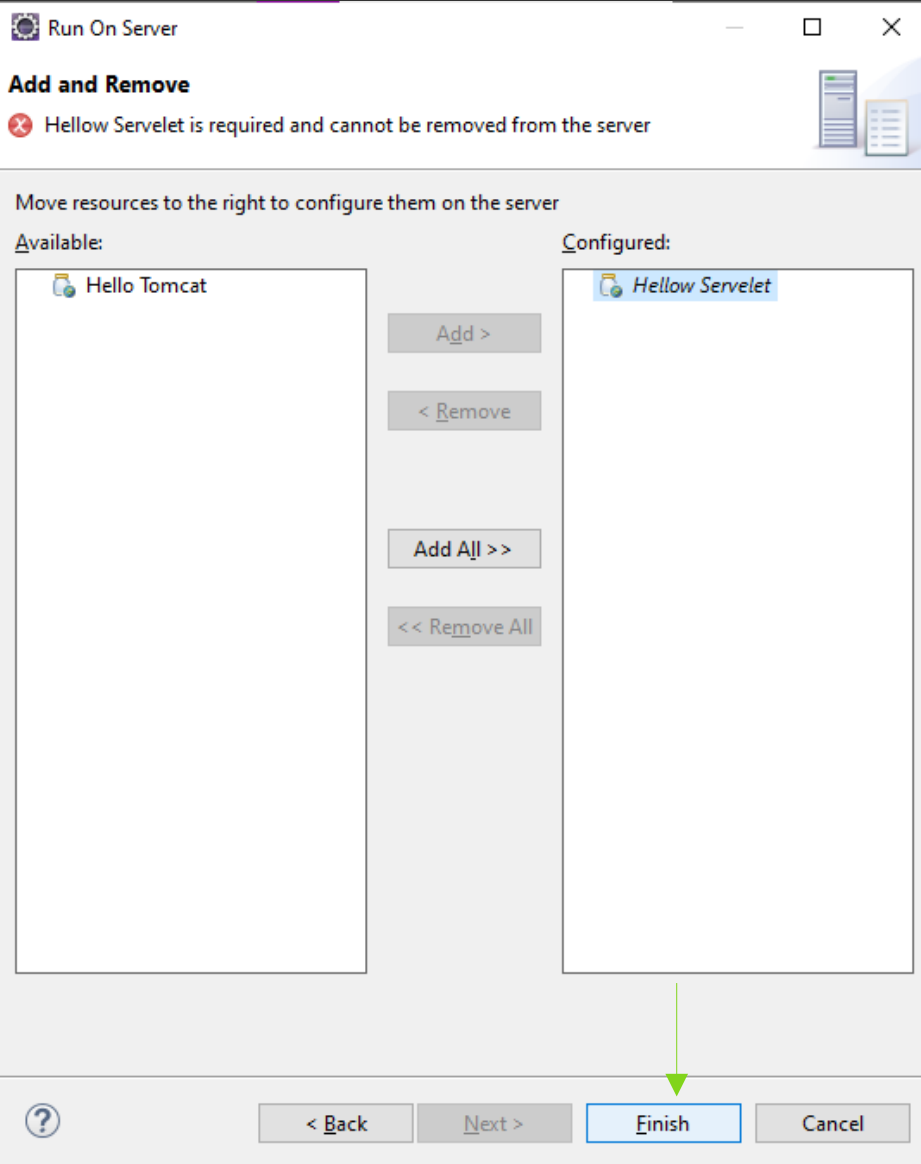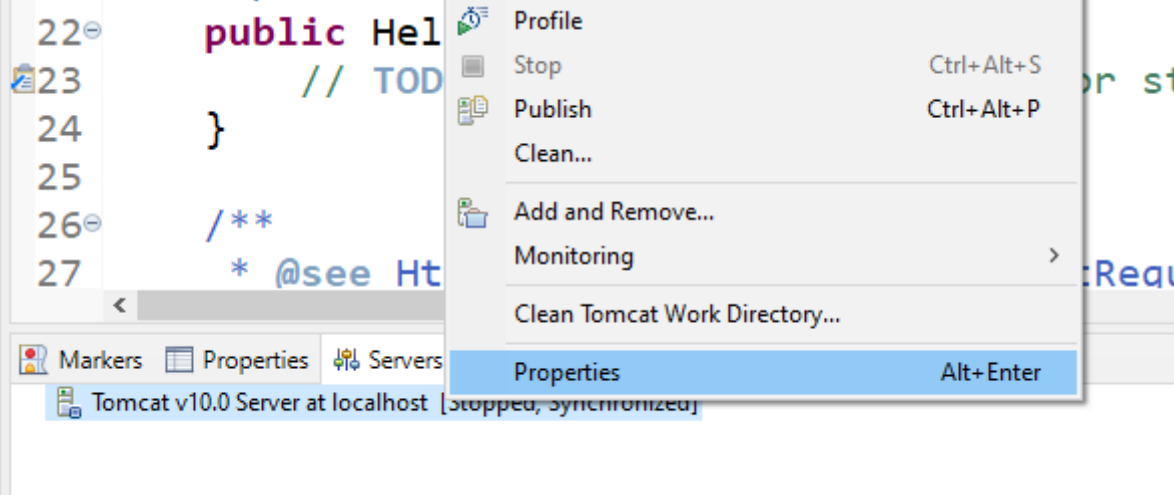
Resolvendo erro do tomcat
click direito properties
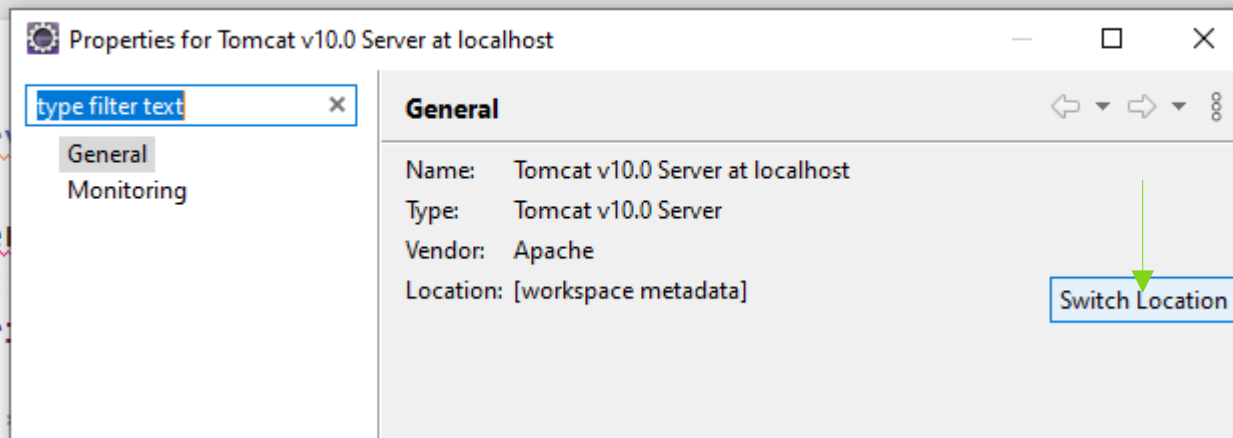
Properties for Tomcat v10.0 Server at localhost

type filter text

General
Monitoring

General

Name: Tomcat v10.0 Server at localhost

Type: Tomcat v10.0 Server

Vendor: Apache

Location: /Servers/Tomcat v10.0 Server at localhost.server   Switch Location

Properties for Tomcat v10.0 Server at localhost

General

Name: Tomcat v10.0 Server at localhost
Type: Tomcat v10.0 Server
Vendor: Apache
Location: /Servers/Tomcat v10.0 Server at localhost.server   Switch Location

type filter text

General
Monitoring

Restore Defaults   Apply

Apply and Close   Cancel

```
 it    Source   Refactor   Navigate   Search   Project   Run   Window   Help

    Hello.java ✕

    11
    12⊖ /**
    13    * Servlet implementation class Hell
    14    */
    15 @WebServlet("/Hello")
    16 public class Hello extends HttpServl
    17     private static final long serial
    18
    19⊖    /**
    20     * Default constructor.
    21     */
    22⊖    public Hello() {
    23         // TODO Auto-generated const
    24     }
    25
    26⊖    /**
    27     * @see HttpServlet#doGet(HttpSe
```

New Server

Define a New Server

Choose the type of server to create

Select the server type:

type filter text

    Tomcat v8.0 Server
    Tomcat v8.5 Server
    Tomcat v9.0 Server   ←
    Tomcat v10.0 Server
  > Basic
  > IBM
  > Oracle

Publishes and runs J2EE and Java EE Web projects and server configurations to a
Tomcat server.

Server's host name: localhost

Server name: Tomcat v9.0 Server at localhost

Markers Properties Servers ✕ Data Source Explorer Snippets

No servers are available. Click this link to create a new server...

Proj... ✕
apirest
Hello Tomcat
Hellow Servelet
Servers

Hello.java ✕

```
11
12⊖ /**
13   * Servlet implementation class Hell
14   */
```

Outline ✕

uID : long

ServletRequest, HttpServletR
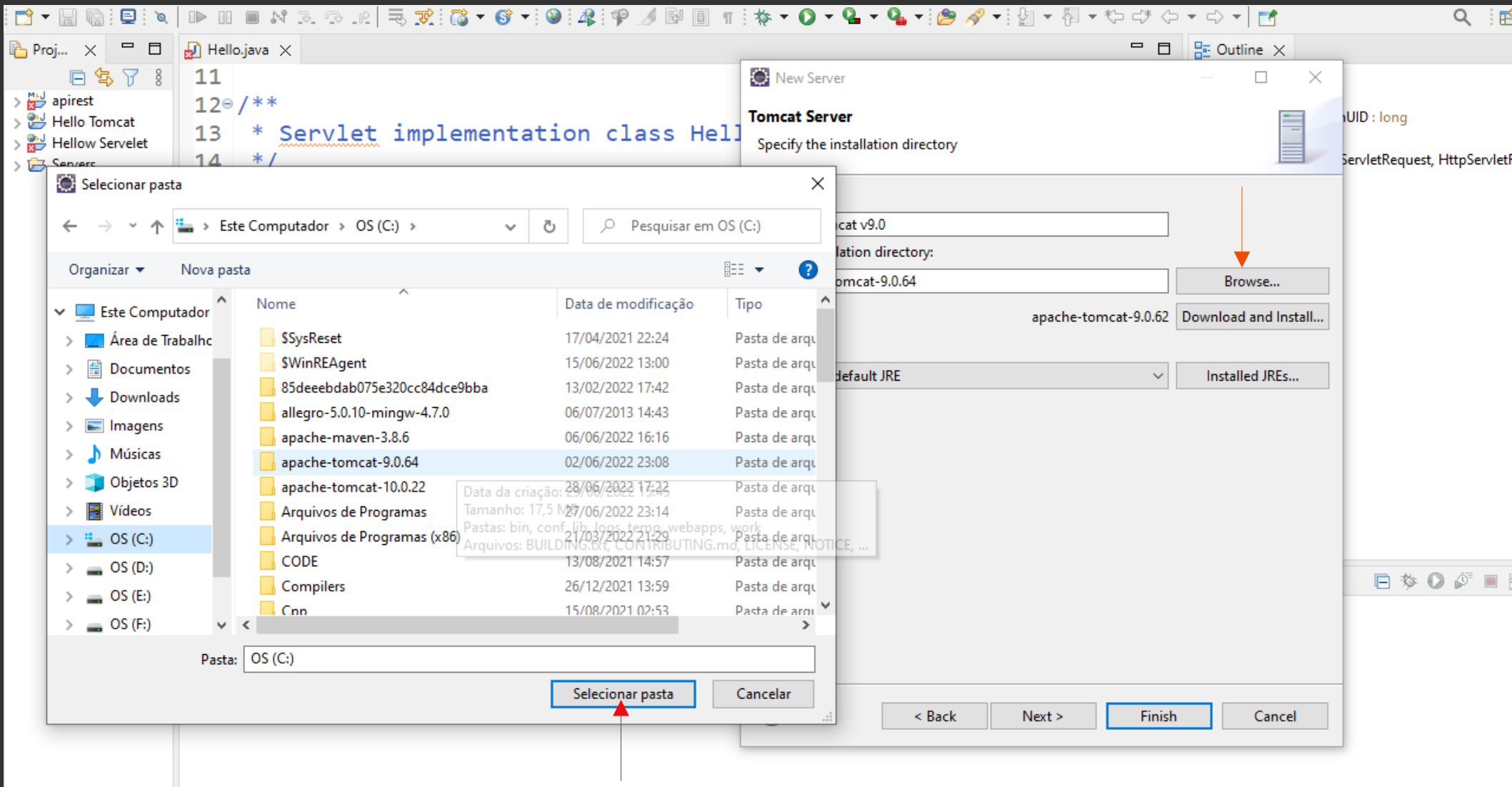
New Server

Tomcat Server
Specify the installation directory

cat v9.0

lation directory:

omcat-9.0.64   Browse...

apache-tomcat-9.0.62   Download and Install...

default JRE   ⌄   Installed JREs...

Selecionar pasta   ✕

← → ⌄ ↑   📁 Este Computador > OS (C:) >   ⌄   ↻   🔍 Pesquisar em OS (C:)

Organizar ▾   Nova pasta   ⊞ ▾ ❓

Nome	Data de modificação	Tipo
📁 $SysReset	17/04/2021 22:24	Pasta de arqu
📁 $WinREAgent	15/06/2022 13:00	Pasta de arqu
📁 85deeebdab075e320cc84dce9bba	13/02/2022 17:42	Pasta de arqu
📁 allegro-5.0.10-mingw-4.7.0	06/07/2013 14:43	Pasta de arqu
📁 apache-maven-3.8.6	06/06/2022 16:16	Pasta de arqu
📁 apache-tomcat-9.0.64	02/06/2022 23:08	Pasta de arqu
📁 apache-tomcat-10.0.22	28/06/2022 17:22	Pasta de arqu
📁 Arquivos de Programas	27/06/2022 23:14	Pasta de arqu
📁 Arquivos de Programas (x86)	21/03/2022 21:29	Pasta de arqu
📁 CODE	13/08/2021 14:57	Pasta de arqu
📁 Compilers	26/12/2021 13:59	Pasta de arqu
📁 Cpp	15/08/2021 02:53	Pasta de arqu

Este Computador
Área de Trabalhc
Documentos
Downloads
Imagens
Músicas
Objetos 3D
Vídeos
OS (C:)
OS (D:)
OS (E:)
OS (F:)

Data da criação: 29/06/2022 15:45
Tamanho: 17,5 M
Pastas: bin, conf, lib, logs, temp, webapps, work
Arquivos: BUILDING.txt, CONTRIBUTING.md, LICENSE, NOTICE, ...

Pasta: OS (C:)

Selecionar pasta   Cancelar

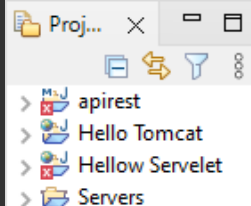< Back   Next >   Finish   Cancel

Hello.java   *Tomcat v9.0 Server at localhost

Overview

General Information
Specify the host name and other common settings.

Server name: Tomcat v9.0 Server at localhost

Host name: localhost

Runtime Environment: Apache Tomcat v9.0

Configuration path: /Servers/Tomcat v9.0 Server at loca   Browse...

Open launch configuration

▼ Server Locations
Specify the server path (i.e. catalina.base) and deploy path. Server must be published with no modules present to make changes.

◯ Use workspace metadata (does not modify Tomcat installation)

⦿ Use Tomcat installation (takes control of Tomcat installation)

◯ Use custom location (does not modify Tomcat installation)

Server path: C:\apache-tomcat-9.0.64   Browse...

▶ **Publishing**

▶ **Timeouts**

▼ **Ports**
Modify the server ports.

Port Name	P
🔗 Tomcat admin port	8
🔗 HTTP/1.1	8

▶ **MIME Mappings**

Overview | Modules

Markers   Properties   🔧 Servers ✕   Data Source Explorer   Snippets   Console

🗄 Tomcat v9.0 Server at localhost [Stopped, Republish]

Outline ✕

There is no activ

Click duplo
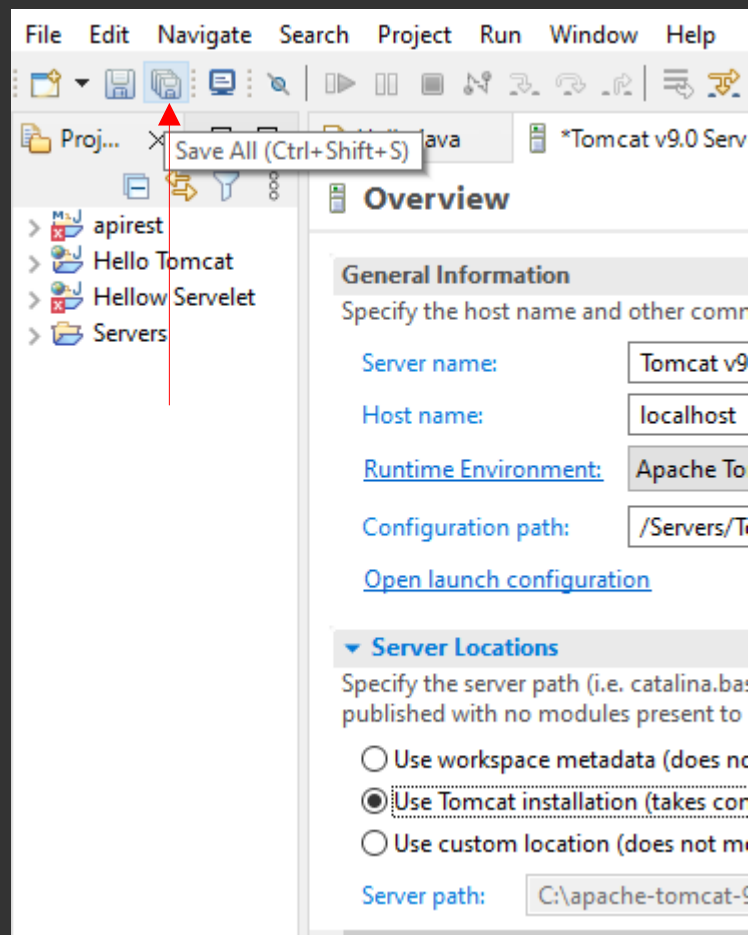
File   Edit   Navigate   Search   Project   Run   Window   Help

Proj...   ×   ...ava   *Tomcat v9.0 Serv

Save All (Ctrl+Shift+S)

Overview

> apirest
> Hello Tomcat   General Information
> Hellow Servelet   Specify the host name and other comn
> Servers
                        Server name: Tomcat v9

                        Host name: localhost

                        Runtime Environment: Apache To

                        Configuration path: /Servers/T

                        Open launch configuration

                        ▼ Server Locations

                        Specify the server path (i.e. catalina.ba
                        published with no modules present to

                        ○ Use workspace metadata (does no

                        ◉ Use Tomcat installation (takes cor

                        ○ Use custom location (does not m

                        Server path: C:\apache-tomcat-9

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 v9.0 Server at localhost	🖥 Stopped

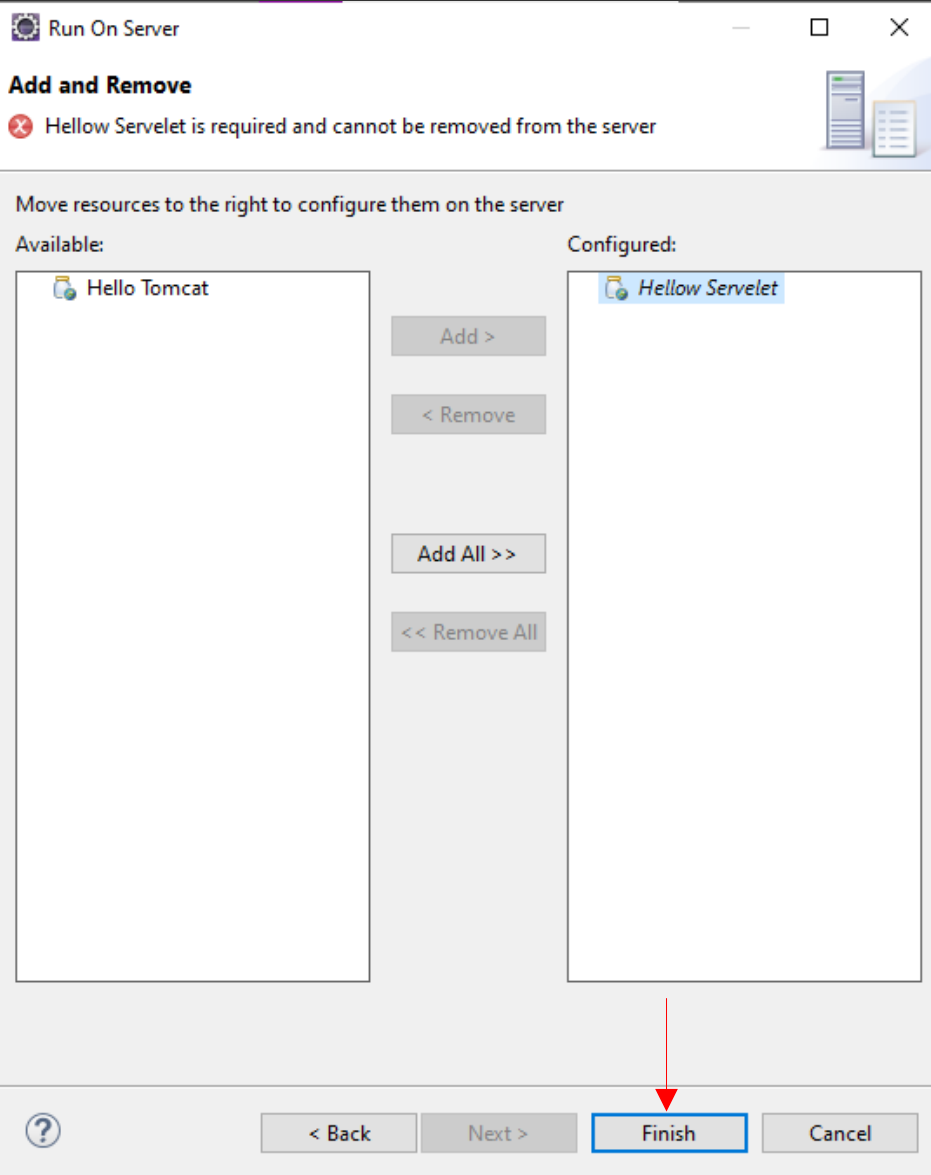Apache Tomcat v9.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5, 6, 7, and 8 Web modules.

[Columns...]
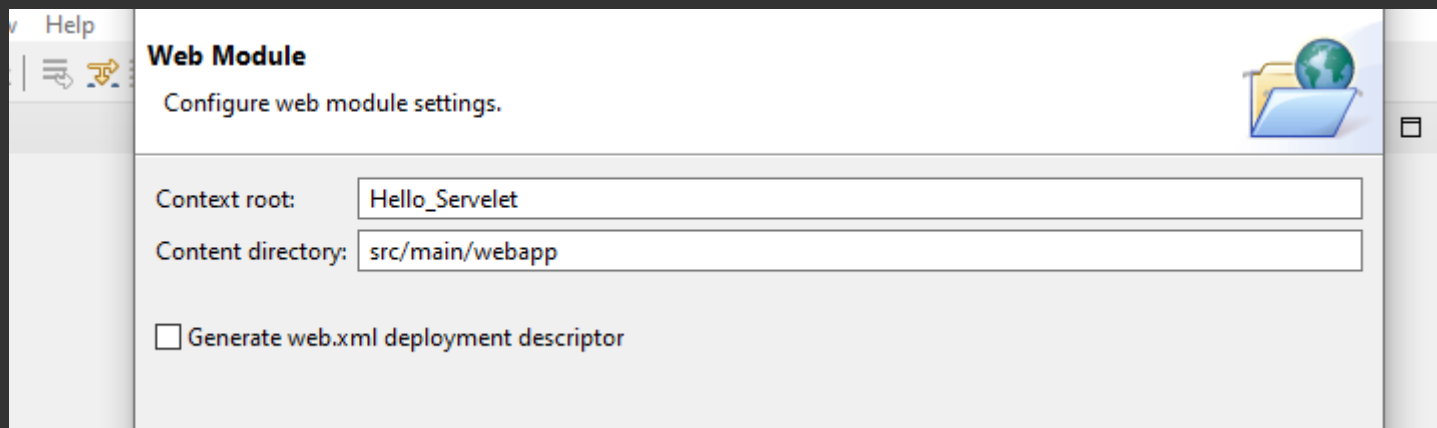
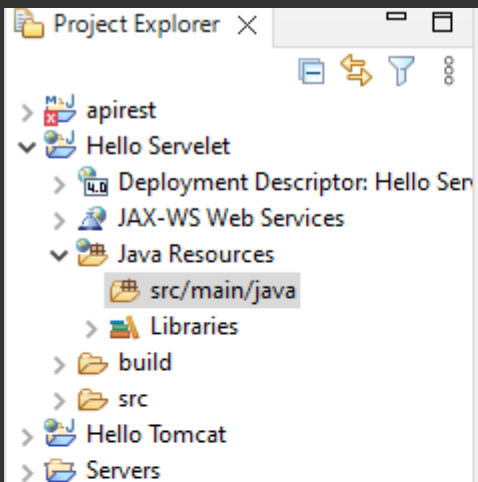☐ Always use this server when running this project

[?]   [< Back]   [Next >]   [Finish]   [Cancel]

Deu erro não consegui resolver por isso parei

Configure project for building a Java application.

Source folders on build path:

src\main\java

Add Folder...

Edit...

Remove

Help

Web Module

Configure web module settings.

Context root: Hello_Servelet

Content directory: src/main/webapp

☐ Generate web.xml deployment descriptor

Project Explorer ✕

- apirest
- Hello Servelet
  - Deployment Descriptor: Hello Ser
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - hello
    - Libraries
  - build
  - src
- Hello Tomcat
- Servers

Create Servlet

Create Servlet

Specify class file destination.

Project: Hello Servelet

Source folder: /Hello Servelet/src/main/java   Browse...

Java package: hello   Browse...

Class name: Hello

Superclass: javax.servlet.http.HttpServlet   Browse...

☐ Use an existing Servlet class or JSP

Class name: Hello   Browse...

?   < Back   Next >   Finish   Cancel

Markers | Properties | Servers ✕ | Data Source Explorer | Snippets | Console

Tomcat v10.0 Server at localhost [Started, Restart]