





Project Explorer × novo.html validator.js Controller.java agenda.jsp index.html JavaBeans.java DAO.java × style.css

agenda  
Deployment Descriptor: ager  
JAX-WS Web  
Java Resource  
src/main/  
Libraries  
build  
src  
main  
java  
webap  
ima  
ME  
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WE  
age  
ind  
nov  
styl

New

- Go Into
- Show In Alt+Shift+W
- Show in Local Terminal
- Copy Ctrl+C
- Copy Qualified Name
- Paste Ctrl+V
- Delete Delete
- Build Path
- Move...
- Rename... F2
- Import...
- Export...
- Refresh F5
- Coverage As
- Run As
- Debug As
- Profile As
- Restore from Local History...

Project...

File

Folder

SQL File

CSS File

HTML File

JSP File

JavaScript File

Example...

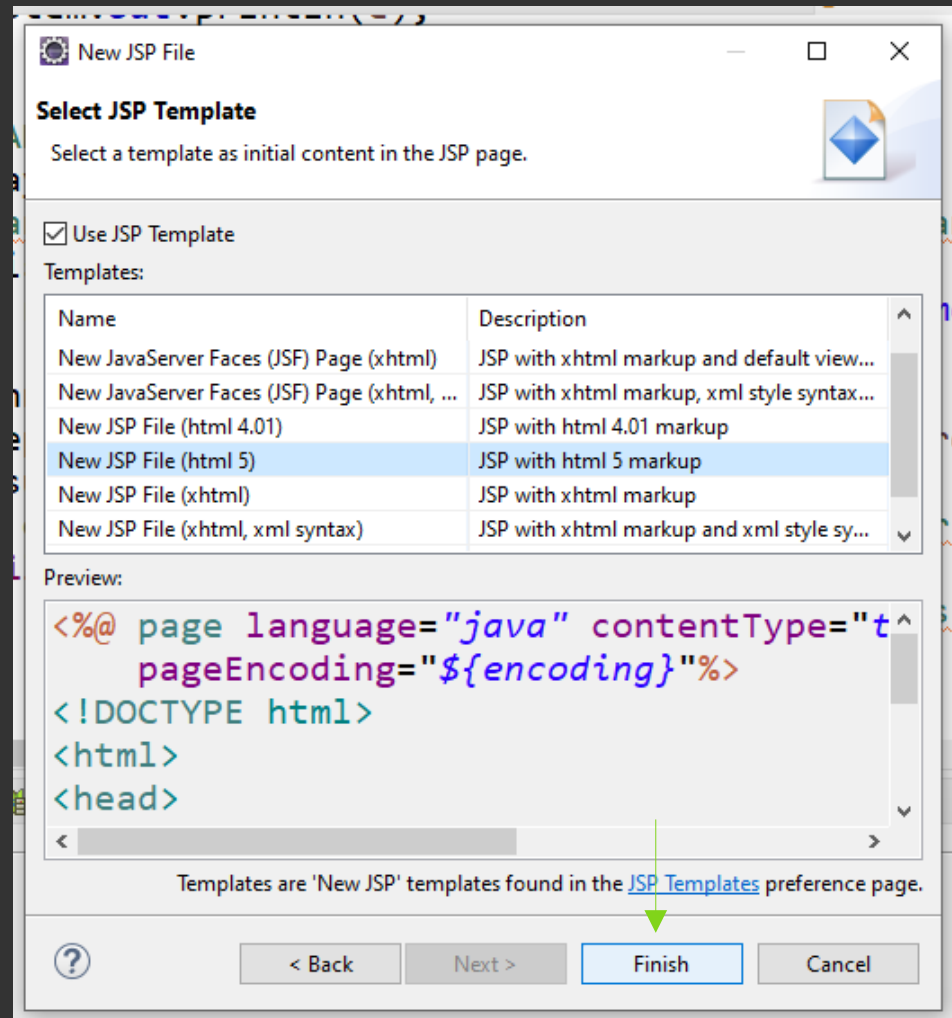
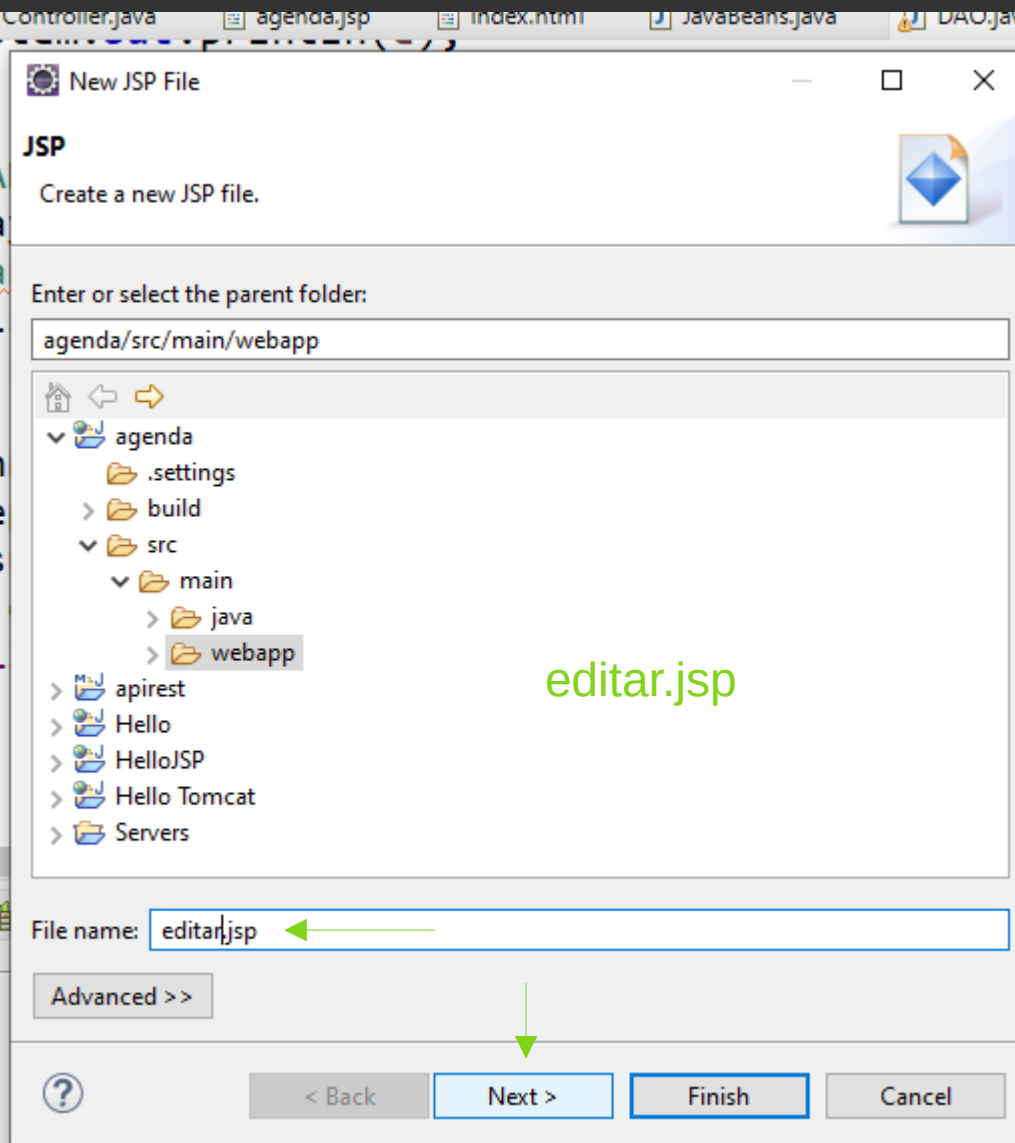
Other... Ctrl+N

Create a new JSP file

```
ns> listarContatos() {  
    para acessar a classe javaBeans  
    contatos = new ArrayList();  
    t * from contatos order by nome";  
  
    conectar();  
    t pst = con.prepareStatement(read);  
    executeQuery();  
    sera executado enquanto tiver contatos  
    ) {  
        // variaveis de apoio que recebem os dados do banco  
        String idcon = rs.getString(1);  
        String nome = rs.getString(2);  
        String foto = rs.getString(3);
```

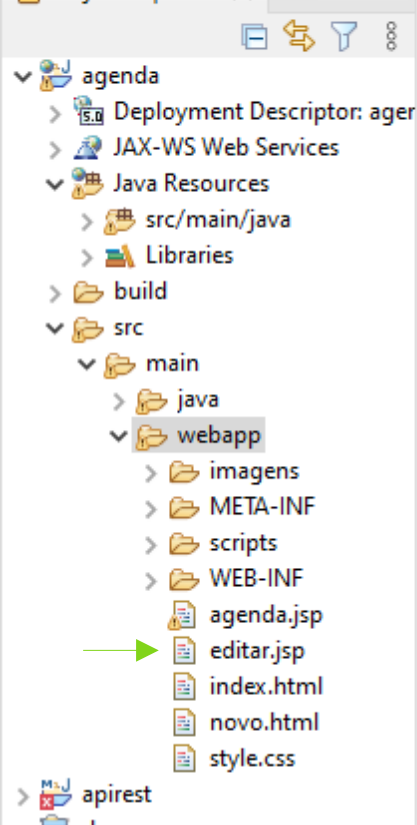
Data Source Explorer Snippets Console ×

apirest  
demo  
Hello  
HelloJSP  
Hello Tomcat  
Servers





Project Explorer



novo.html validador.js Controller.java agenda.jsp index.html DAO.java editar.jsp × »2

```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2     pageEncoding="ISO-8859-1"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="ISO-8859-1">
7 <title>Insert title here</title>
8 </head>
9 <body>
10
11 </body>
12 </html>
```



Project Explorer × novo.html validator.js Controller.java agenda.jsp index.html DAO.java editar.jsp × 2

Project Explorer

- agenda
  - Deployment Descriptor: ager
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
    - main
      - java
      - webapp
        - imagens
        - META-INF
        - scripts
        - WEB-INF
          - agenda.jsp
          - editar.jsp
          - index.html
          - novo.html
          - style.css
  - apiREST
  - demo

```
1 <%@ page language="java" contentType="text/html; charset=utf-8"
2     pageEncoding="utf-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="utf-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10
11 </body>
12 </html>
```

```
novo.html  validator.js  Controller.java  agenda.jsp  index.html  DAO.java  editar.jsp  »2

1 <%@ page language="java" contentType="text/html; charset=utf-8"
2   pageEncoding="utf-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="utf-8">
7 <title>Agenda de contatos</title>
8 <link rel="icon" href="imagens/favicon.png">
9 <link rel="stylesheet" href="style.css">
10 </head>
11 <body>
12   <h1>Editar contato</h1>
13   <form name="frmContato" action="">
14     <table>
15       <tr>
16         <td><input type="text" name="nome" class="Caixa1"></td>
17       </tr>
```

Project Explorer

- agenda
  - Deployment Descriptor: ager
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
    - main
      - java
      - webapp
        - imagens
        - META-INF
        - scripts
        - WEB-INF
        - agenda.jsp
        - editar.jsp
        - index.html
        - novo.html
        - style.css
- apiREST
- demo
- Hello
- HelloJSP
- Hello Tomcat

nov.html | validador.js | Controller.java | agenda.jsp | index.html | DAO.java | editar.jsp

```
13 <form name="frmContato" action="">
14     <table>
15         <tr>
16             <td><input type="text" name="nome" class="Caixa1"></td>
17         </tr>
18         <tr>
19             <td><input type="text" name="fone" class="Caixa2"></td>
20         </tr>
21         <tr>
22             <td><input type="text" name="email" class="Caixa1"></td>
23         </tr>
24     </table>
25     <input type="button" value="Salvar" class="Botao1" onclick="valida
26 </form>
27     <script src="scripts/validador.js"></script>
28 </body>
29 </html>
```

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

No consoles to display at this time.





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.  
☐ 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  
Hello Tomcat  
HelloJSP

Configured:  
agenda

Add >  
< Remove  
Add All >>  
<< Remove All

?

< Back

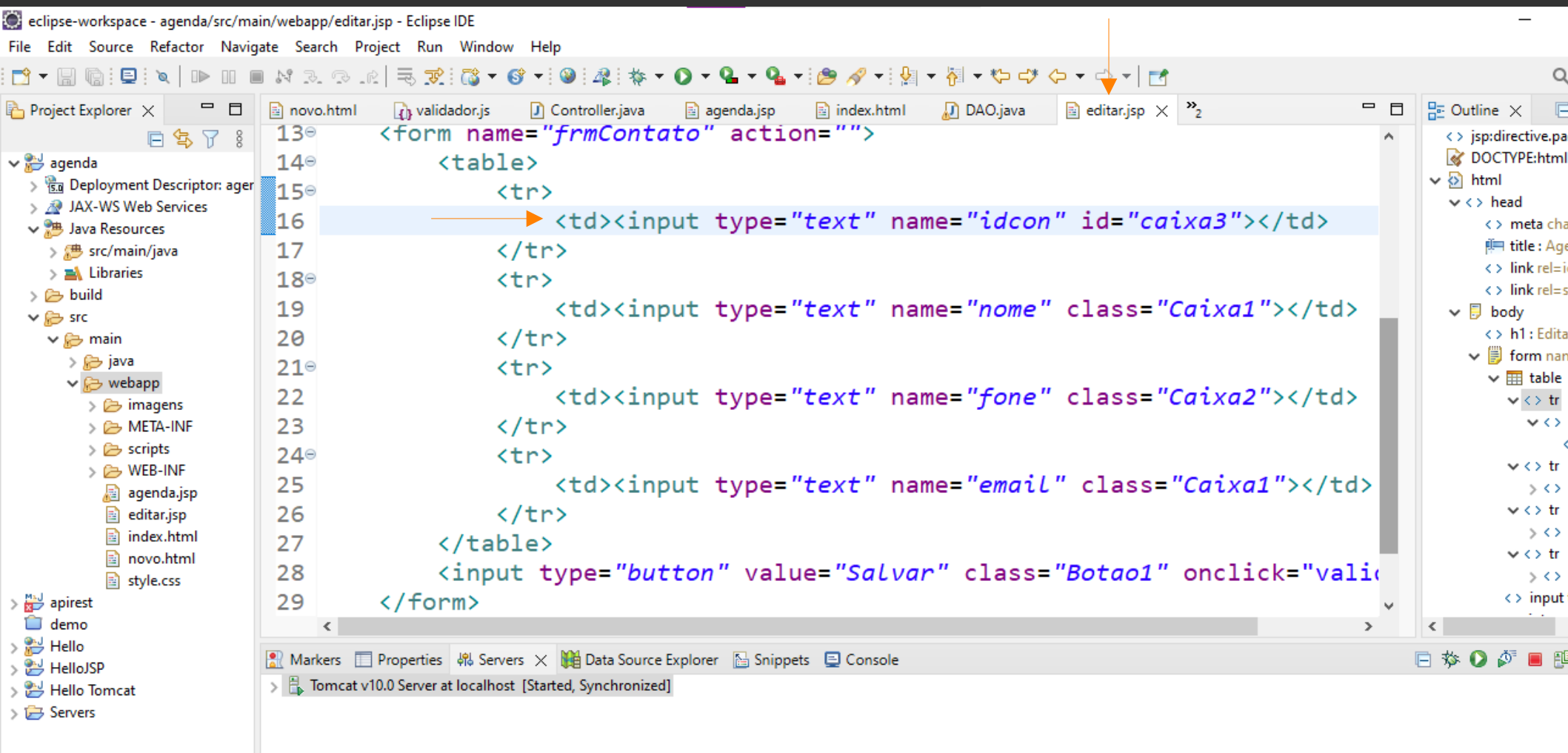
Next >

Finish

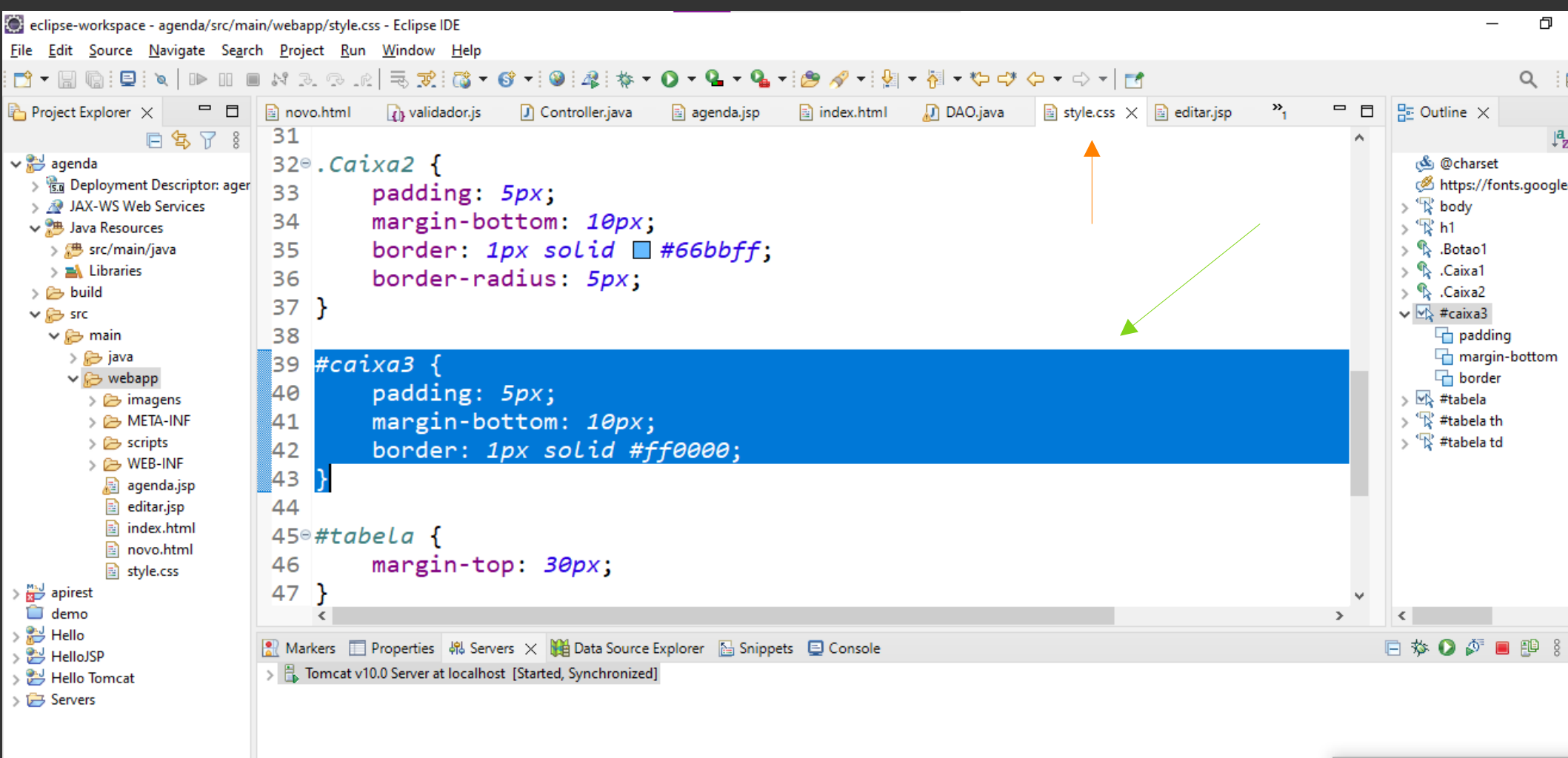
Cancel

## Editar contato

Salvar



A diferença entre id e class é que o id só podemos usar uma vez e a classe  
Podemos usar sempre



Salve tudo escolha o documento editar.jsp e execute



Project Explorer

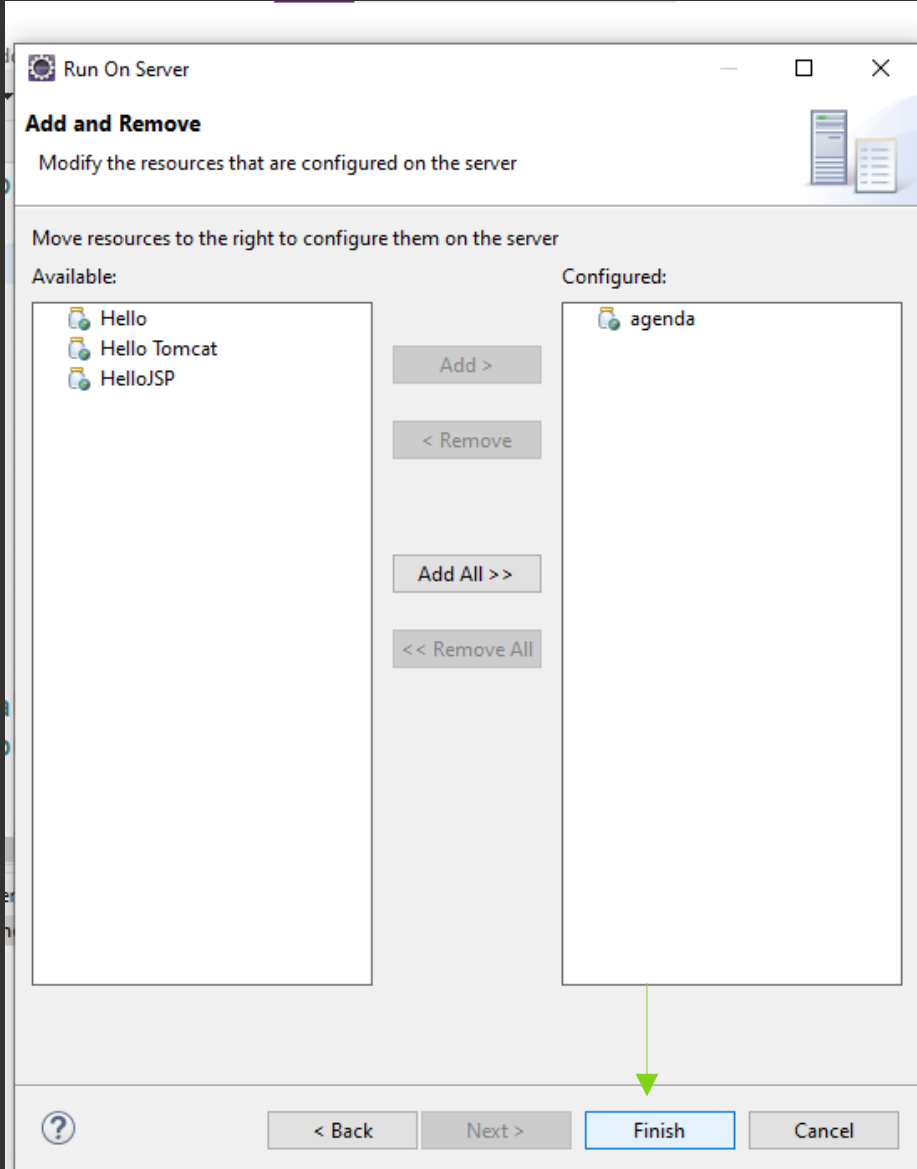
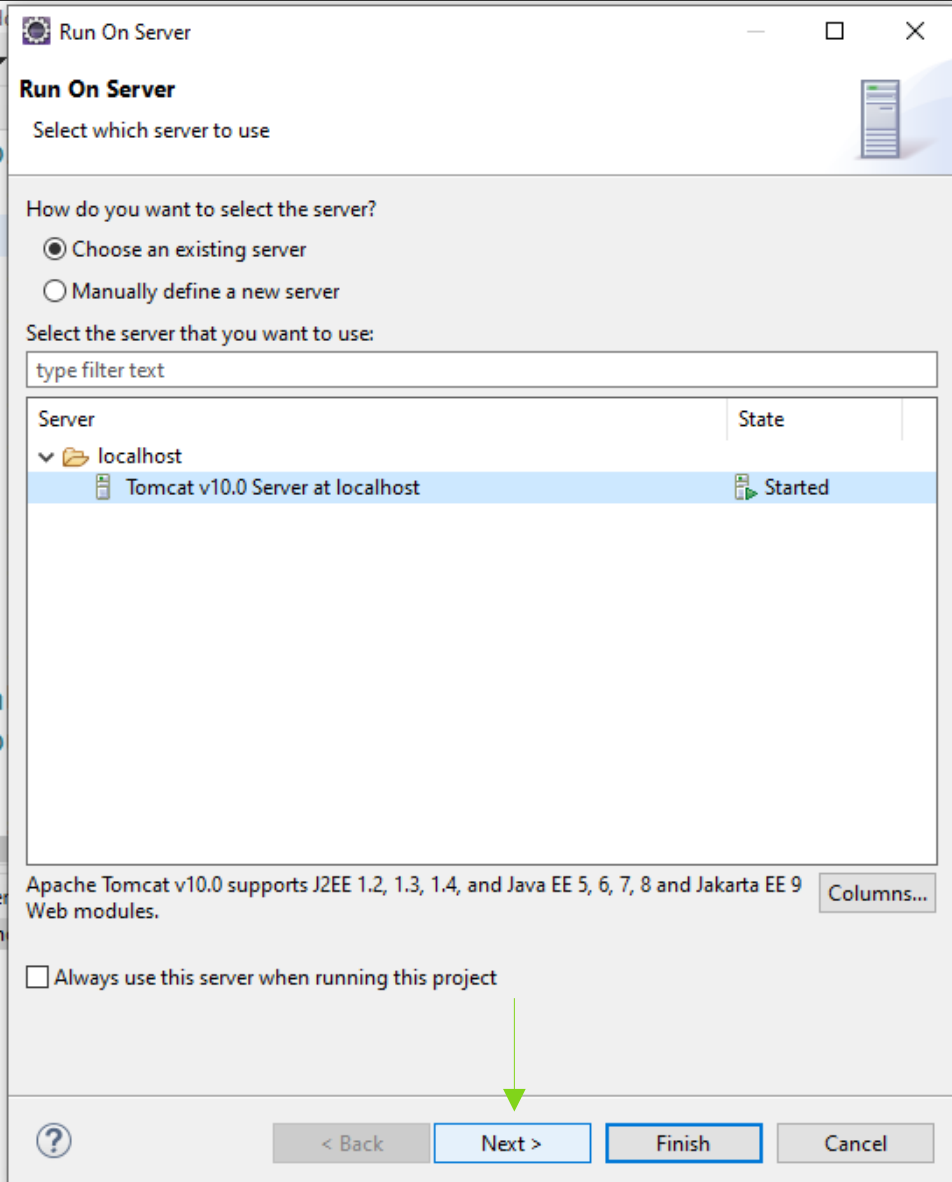
- agenda
  - Deployment Descriptor: ager
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
    - main
      - java
      - webapp
        - imagens

novο.html | validador.js | Controller.java | Run editar.jsp | index.html | DAO.java | style.css | editar.jsp × »\_1

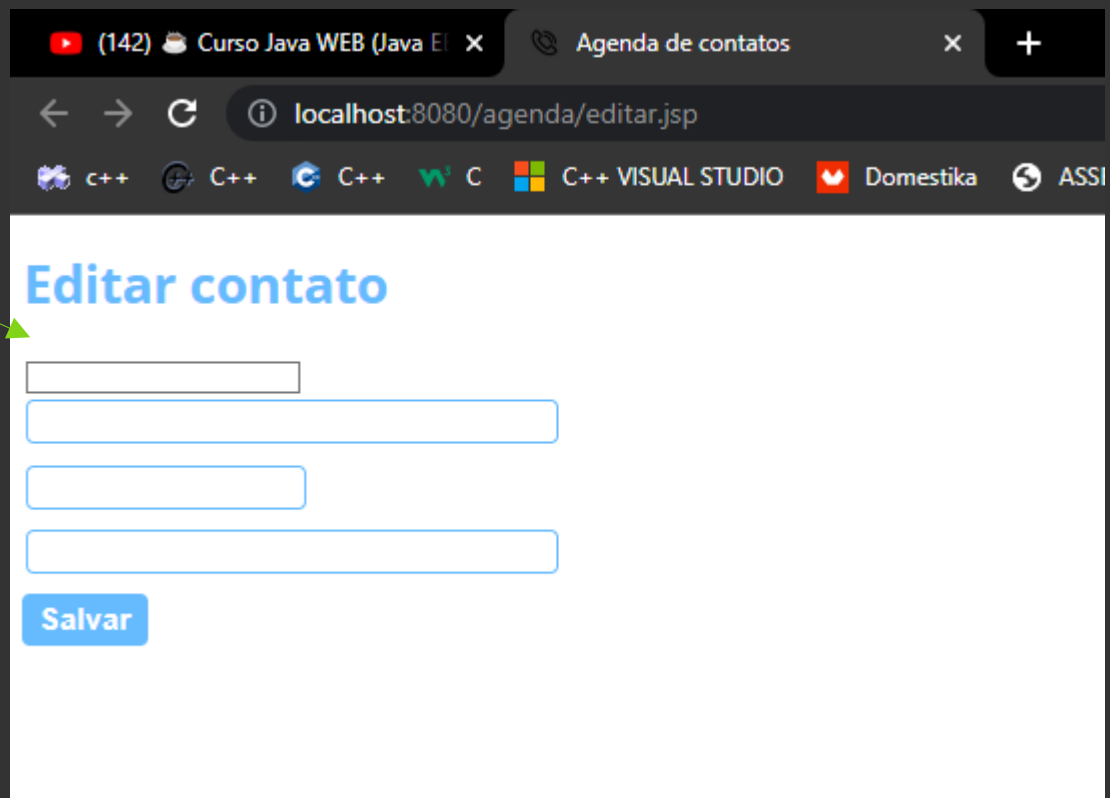
```
14 <table>
15 <tr>
16 <td><input type="text" name="idcon" id="caixa3"></td>
17 </tr>
18 <tr>
19 <td><input type="text" name="nome" class="Caixa1"></td>
20 </tr>
21 <tr>
22 <td><input type="text" name="fone" class="Caixa2"></td>
23 </tr>
```

Outline

- jsp:directive.
- DOCTYPE:ht
- html
  - head
    - meta d
    - title : A
    - link re
    - link re
  - body
    - h1 : Ed
    - form n
    - tab



A formação não funcionou



Curso Java WEB (Java E... x

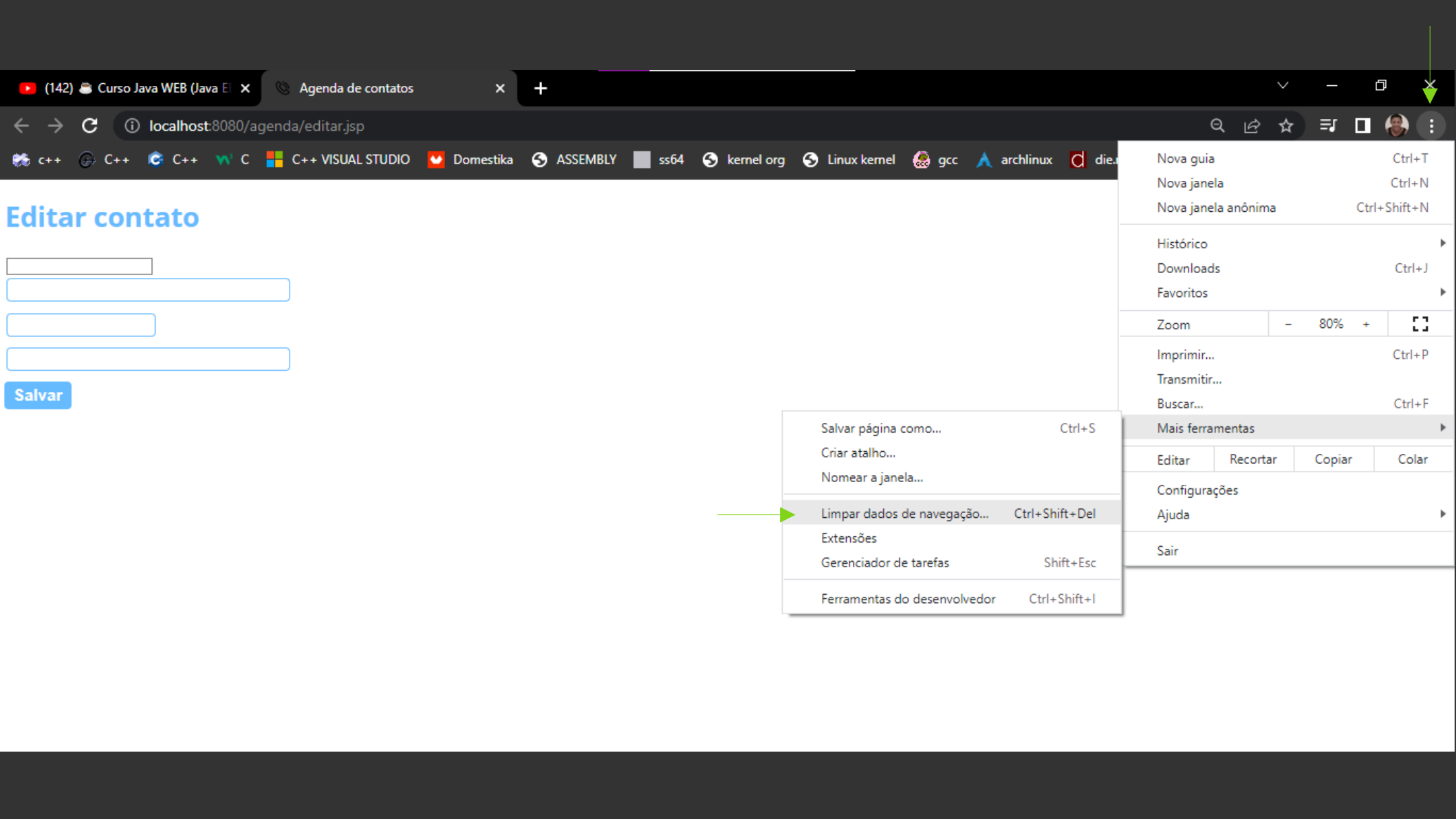
Agenda de contatos x +

localhost:8080/agenda/editar.jsp

c++ C++ C++ C C++ VISUAL STUDIO Domestika ASSI

## Editar contato

Salvar



## Editar contato

Salvar

Salvar página como... Ctrl+S

Criar atalho...

Nomear a janela...

Limpar dados de navegação... Ctrl+Shift+Del

Extensões

Gerenciador de tarefas Shift+Esc

Ferramentas do desenvolvedor Ctrl+Shift+I

Nova guia Ctrl+T

Nova janela Ctrl+N

Nova janela anônima Ctrl+Shift+N

Histórico

Downloads Ctrl+J

Favoritos

Zoom - 80% +

Imprimir... Ctrl+P

Transmitir...

Buscar... Ctrl+F

Mais ferramentas

Editar Recortar Copiar Colar

Configurações

Ajuda

Sair




## Remover dados de navegação

Básico

Avançado

- ☐ **Histórico de navegação**  
Limpa o histórico de todos os dispositivos sincronizados
- Cookies e outros dados do site**
- ☒ Desconecta você da maioria dos sites. Você permanecerá conectado à sua Conta do Google para que seus dados sincronizados possam ser excluídos.
- Imagens e arquivos armazenados em cache**
- ☒ Libera menos de 319 MB. O carregamento de alguns sites pode ficar mais lento no seu próximo acesso.

 O [histórico de pesquisa](#) e [outras formas de atividade](#) podem ser salvos na sua Conta do Google quando ela está conectada. É possível excluí-los a qualquer momento.

Cancelar

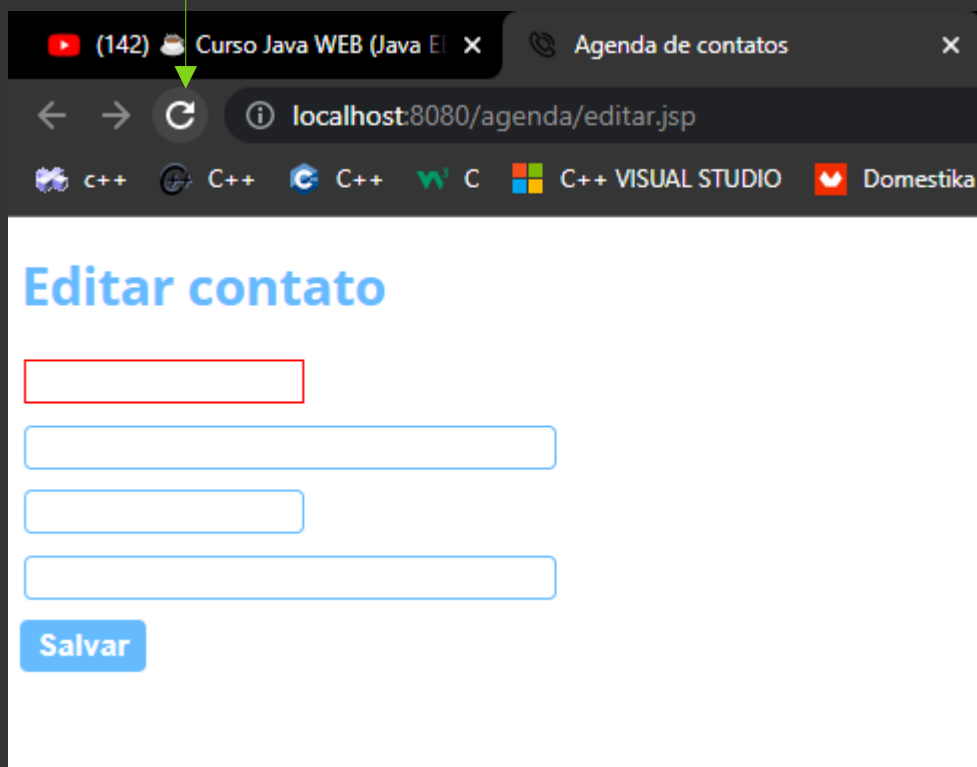
Remover dados



nano brito

Sincronizado com britonano@gmail.com

Para limpar os dados de navegação apenas deste dispositivo e mantê-los na sua Conta do Google, [saia da sua conta](#).



Limpe e recarregue a pagina

```
14 <table>
15   <tr>
16     <td><input type="text" name="idcon" id="caixa3" readonly></td>
17   </tr>
18   <tr>
19     <td><input type="text" name="nome" class="Caixa1"></td>
20   </tr>
21   <tr>
22     <td><input type="text" name="fone" class="Caixa2"></td>
23   </tr>
24   <tr>
25     <td><input type="text" name="email" class="Caixa1"></td>
26   </tr>
27 </table>
28 <input type="button" value="Salvar" class="Botao1" onclick="validar()">
29 </div>
30 <script src="scripts/validador.js"></script>
```

Salve e execute

eclipse-workspace - agenda/src/main/webapp/editar.jsp - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Project Explorer × novo.html validador.js Controller.java Run editor.jsp index.html DAO.java style.css editar.jsp × »\_1

agenda  
  > Deployment Descriptor: ager  
  > JAX-WS Web Services  
  > Java Resources  
    > src/main/java  
    > Libraries  
  > build  
  > src  
    > main  
      > java  
      > webapp  
        > imagens  
        > META-INF  
        > scripts  
        > WEB-INF

```
14<table>
15  <tr>
16    <td><input type="text" name="idcon" id="caixa3" readonly></td>
17  </tr>
18  <tr>
19    <td><input type="text" name="nome" class="Caixa1"></td>
20  </tr>
21  <tr>
22    <td><input type="text" name="fone" class="Caixa2"></td>
23  </tr>
24  <tr>
25    <td><input type="text" name="email" class="Caixa1"></td>
```

Outline ×  
  <> jsp:dire  
  DOCT  
  html  
    <> hea  
    <> r  
    <> t  
    <> l  
    <> l  
  bod  
    <> H  
    f  
    <>

## 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	Started

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

&lt; Back

Next &gt;

Finish

Cancel

## 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  
Hello Tomcat  
HelloJSP

Configured:

agenda

Add &gt;

&lt; Remove

Add All &gt;&gt;

&lt;&lt; Remove All



&lt; Back

Next &gt;

Finish

Cancel

The screenshot shows a web browser window with the following details:

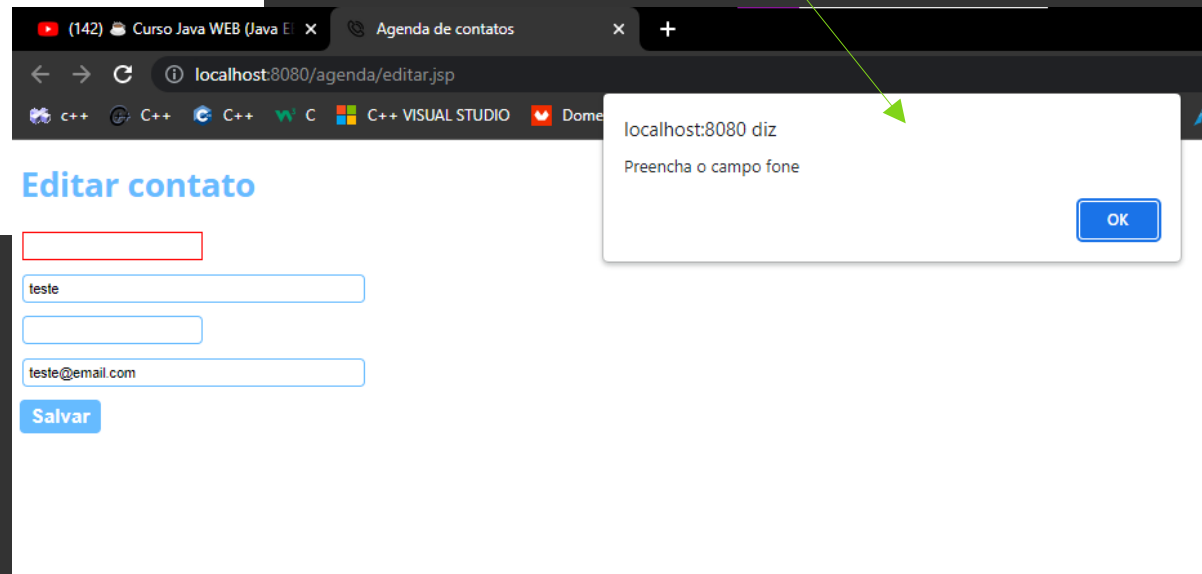
- Browser Tabs:** (142) Curso Java WEB (Java E... and Agenda de contatos.
- Address Bar:** localhost:8080/agenda/editar.jsp
- Taskbar:** Includes icons for C++, C++ VISUAL STUDIO, and Domestika.
- Page Title:** Editar contato
- Form Fields:**
  - Field 1: Empty text input, highlighted with a green arrow.
  - Field 2: Text input containing '345345'.
  - Field 3: Text input containing '345345'.
  - Field 4: Text input containing 'gfhfgjfgj'.
- Buttons:** A blue button labeled 'Salvar' is located below the input fields.

Certo o campo id não podemos alterar  
Recarregue essa pagina e teste a validação



## Editar contato

Salvar



## Editar contato

Salvar

localhost:8080 diz  
Preencha o campo fone

OK

eclipse-workspace - agenda/src/main/java/controller/Controller.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- agenda
  - Deployment Descriptor: ager
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
    - main
      - java
      - webapp
        - imagens
        - META-INF
        - scripts
        - WEB-INF
          - agenda.jsp
          - editar.jsp
          - index.html
          - novo.html
          - style.css
  - apiREST
  - demo
  - Hello
  - HelloJSP
  - Hello Tomcat
  - Servers

novos.html | validador.js | Controller.java | agenda.jsp | index.html | DAO.java | style.css | editar.jsp

```
67 // recebimento do id do contato que sera editado
68 // observe que essa strindo variavel idcon é interna tipo sha
69 String idcon = request.getParameter("idcon");
70 //System.out.println(idcon);
71 // Setar a variavel javabeans
72 contato.setIdcon(idcon);
73 // EXECUTAR O METODO selecionarContato (DAO)
74 dao.selecionarContato(contato);
75 // setar os atributos do formulario com o conteudo JavaBeans
76 request.setAttribute("idcon", contato.getIdcon());
77 request.setAttribute("nome", contato.getNome());
78 request.setAttribute("fone", contato.getFone());
79 request.setAttribute("email", contato.getEmail());
80
81 }
82 }
83
```

Outline

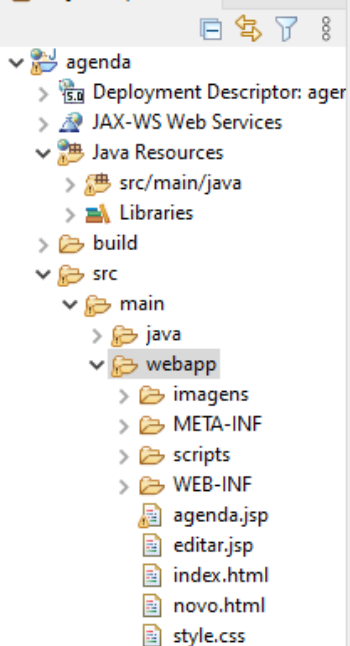
- controller
- Controller
  - serialVer
  - dao : DA
  - contato
  - Controll
  - doGet(H
  - contatos
  - novoCor
  - listarCor

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

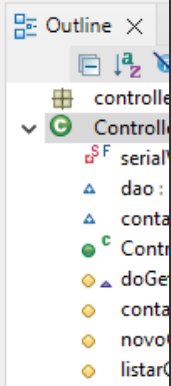
Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022 13:26:20) [pid: 3500]

jul 20, 2022 2:04:14 PM org.apache.jasper.servlet.TldScanner scanJars

INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging f



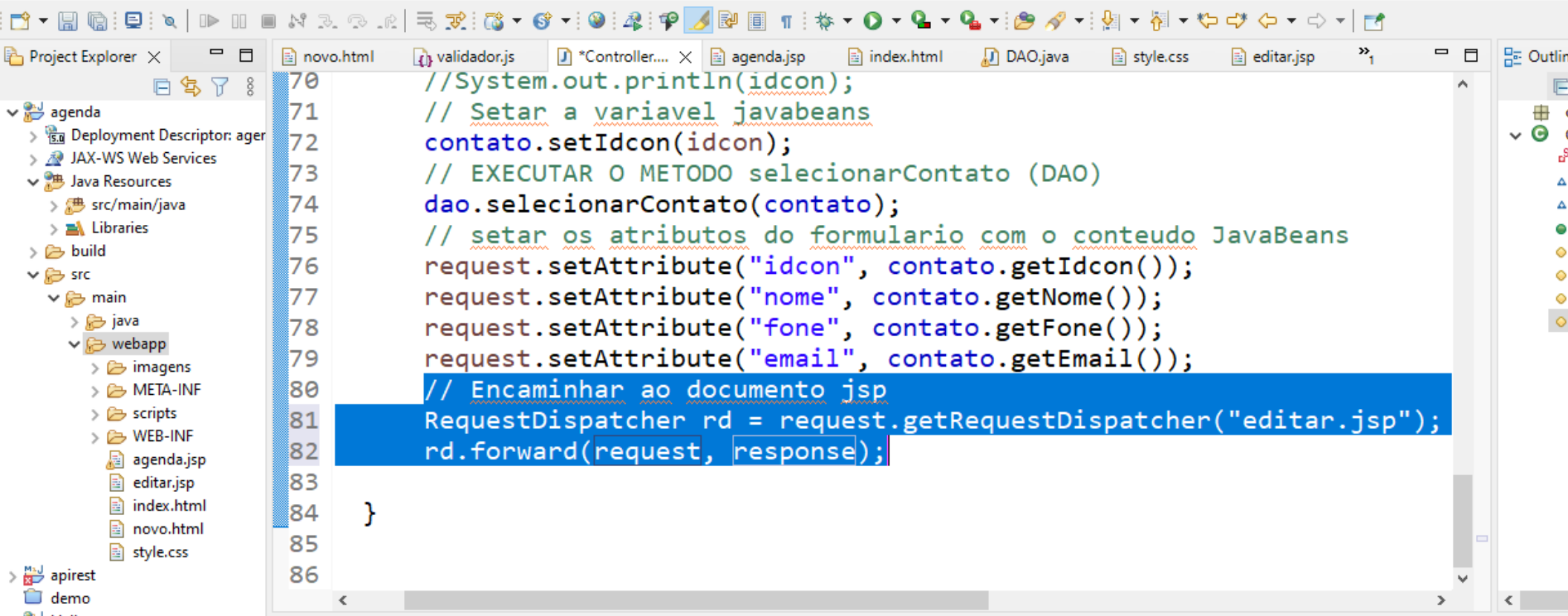
```
67 // recebimento do id do contato que sera editado
68 // observe que essa strindo variavel idcon é interna tipo sh
69 String idcon = request.getParameter("idcon");
70 //System.out.println(idcon);
71 // Setar a variavel javabeans
72 contato.setIdcon(idcon);
73 // EXECUTAR O METODO selecionarContato (DAO)
74 dao.selecionarContato(contato);
75 // setar os atributos do formulario com o conteudo JavaBeans
76 request.setAttribute("idcon", contato.getIdcon());
77 request.setAttribute("nome", contato.getNome());
78 request.setAttribute("fone", contato.getFone());
79 request.setAttribute("email", contato.getEmail());
80
81 }
82 }
83
```



Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022 13:26:20) [pid: 3500]

jul 20, 2022 2:04:14 PM org.apache.jasper.servlet.TldScanner scanJars





The screenshot shows the Eclipse IDE interface. The Project Explorer on the left displays the project structure: 'agenda' (containing 'Deployment Descriptor: ager', 'JAX-WS Web Services', and 'Java Resources'), 'src' (containing 'main' and 'webapp'), and 'apiREST' (containing 'demo'). The 'webapp' folder is expanded, showing files like 'agenda.jsp', 'editar.jsp', 'index.html', 'novo.html', and 'style.css'. The main editor window shows the code for 'Controller.java'. The code is as follows:

```
70 //System.out.println(idcon);
71 // Setar a variavel javabeans
72 contato.setIdcon(idcon);
73 // EXECUTAR O METODO selecionarContato (DAO)
74 dao.selecionarContato(contato);
75 // setar os atributos do formulario com o conteudo JavaBeans
76 request.setAttribute("idcon", contato.getIdcon());
77 request.setAttribute("nome", contato.getNome());
78 request.setAttribute("fone", contato.getFone());
79 request.setAttribute("email", contato.getEmail());
80 // Encaminhar ao documento jsp
81 RequestDispatcher rd = request.getRequestDispatcher("editar.jsp");
82 rd.forward(request, response);
83
84 }
85
86
```

The lines 81 and 82 are highlighted in blue. The IDE also shows several open tabs at the top: 'novo.html', 'validador.js', '\*Controller...', 'agenda.jsp', 'index.html', 'DAO.java', 'style.css', and 'editar.jsp'.

eclipse-workspace - agenda/src/main/java/controller/Controller.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Project Explorer

- agenda
  - Deployment Descriptor: ager
  - JAX-WS Web Services
  - Java Resources
    - src/main/java
    - Libraries
  - build
  - src
    - main
      - java
      - webapp
        - imagens
        - META-INF
        - scripts
        - WEB-INF
          - agenda.jsp
          - editar.jsp
          - index.html
          - novo.html
          - style.css

- apirest
- demo
- Hello
- HelloJSP

novo.html

validador.js

\*Controller....

agenda.jsp

index.html

DAO.java

style.css

editar.jsp

»1

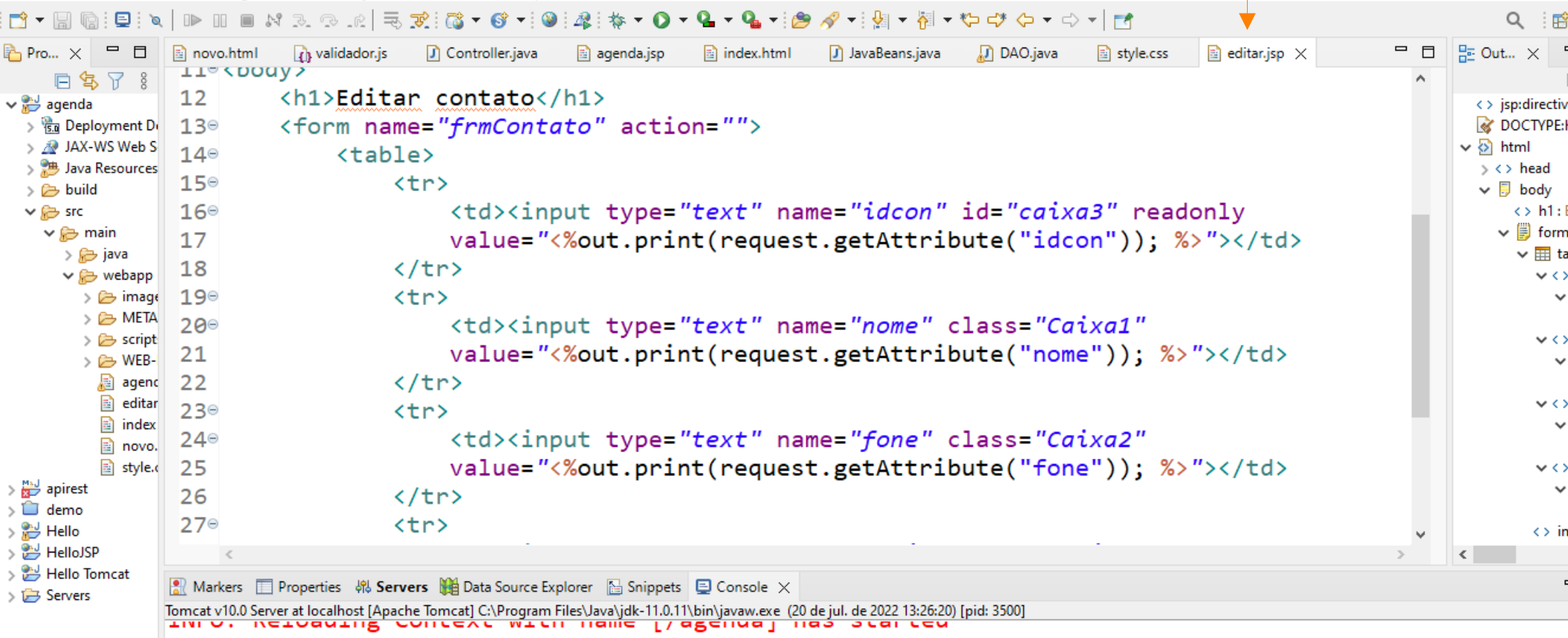
Outline

```
70 //System.out.println(idcon);
71 // Setar a variavel javabeans
72 contato.setIdcon(idcon);
73 // EXECUTAR O METODO selecionarContato (DAO)
74 dao.selecionarContato(contato);
75 // setar os atributos do formulario com o conteudo JavaBeans
76 request.setAttribute("idcon", contato.getIdcon());
77 request.setAttribute("nome", contato.getNome());
78 request.setAttribute("fone", contato.getFone());
79 request.setAttribute("email", contato.getEmail());
80 // Encaminhar ao documento jsp
81 RequestDispatcher rd = request.getRequestDispatcher("editar.jsp");
82 | rd.forward(request, response);
83
84 }
85
86
```

- contro
- Contro
- ser
- da
- co
- Co
- do
- no
- list

Markers Properties Servers Data Source Explorer Snippets Console





The screenshot shows the Eclipse IDE interface with the following components:

- Top Editor Area:** Displays the code for `editar.jsp`. The code is as follows:

```
11 <body>
12     <h1>Editar contato</h1>
13     <form name="frmContato" action="">
14         <table>
15             <tr>
16                 <td><input type="text" name="idcon" id="caixa3" readonly
17                     value="<%out.print(request.getAttribute("idcon")); %>"></td>
18             </tr>
19             <tr>
20                 <td><input type="text" name="nome" class="Caixa1"
21                     value="<%out.print(request.getAttribute("nome")); %>"></td>
22             </tr>
23             <tr>
24                 <td><input type="text" name="fone" class="Caixa2"
25                     value="<%out.print(request.getAttribute("fone")); %>"></td>
26             </tr>
27         </table>

```
- Left Side:** Contains the Project Explorer showing the project structure: `agenda` (root) > `src` > `main` > `webapp`. The `editar.jsp` file is selected under `webapp`.
- Right Side:** Contains the Outline view showing the document structure: `jsp:directive` > `DOCTYPE:html` > `html` > `body` > `h1:Editar contato` > `form` > `table`.
- Bottom:** Contains the Console view showing the output: `Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022 13:26:20) [pid: 3500]`

eclipse-workspace - agenda/src/main/webapp/editar.jsp - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Pro... X novo.html validator.js Controller.java agenda.jsp index.html JavaBeans.java DAO.java style.css editar.jsp X

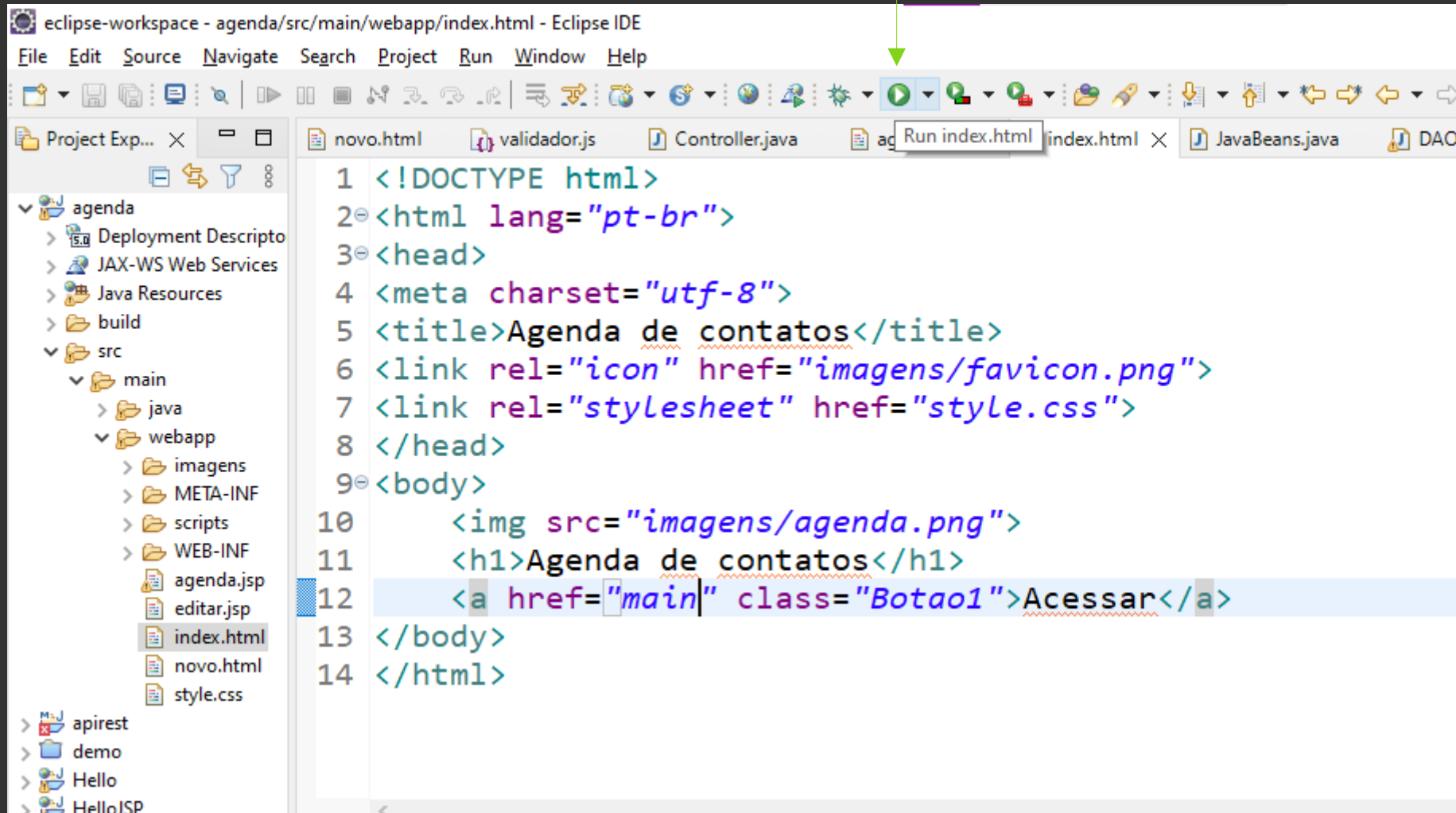
```
20<td><input type="text" name="nome" class="Caixa1"
21value="<%out.print(request.getAttribute("nome")); %>"></td>
22</tr>
23<tr>
24<td><input type="text" name="fone" class="Caixa2"
25value="<%out.print(request.getAttribute("fone")); %>"></td>
26</tr>
27<tr>
28<td><input type="text" name="email" class="Caixa1"
29value="<%out.print(request.getAttribute("email")); %>"></td>
30</tr>
31</table>
32<input type="button" value="Salvar" class="Botao1" onclick="validar()">
33</form>
34<script src="scripts/validador.js"></script>
35</body>
36</html>
```

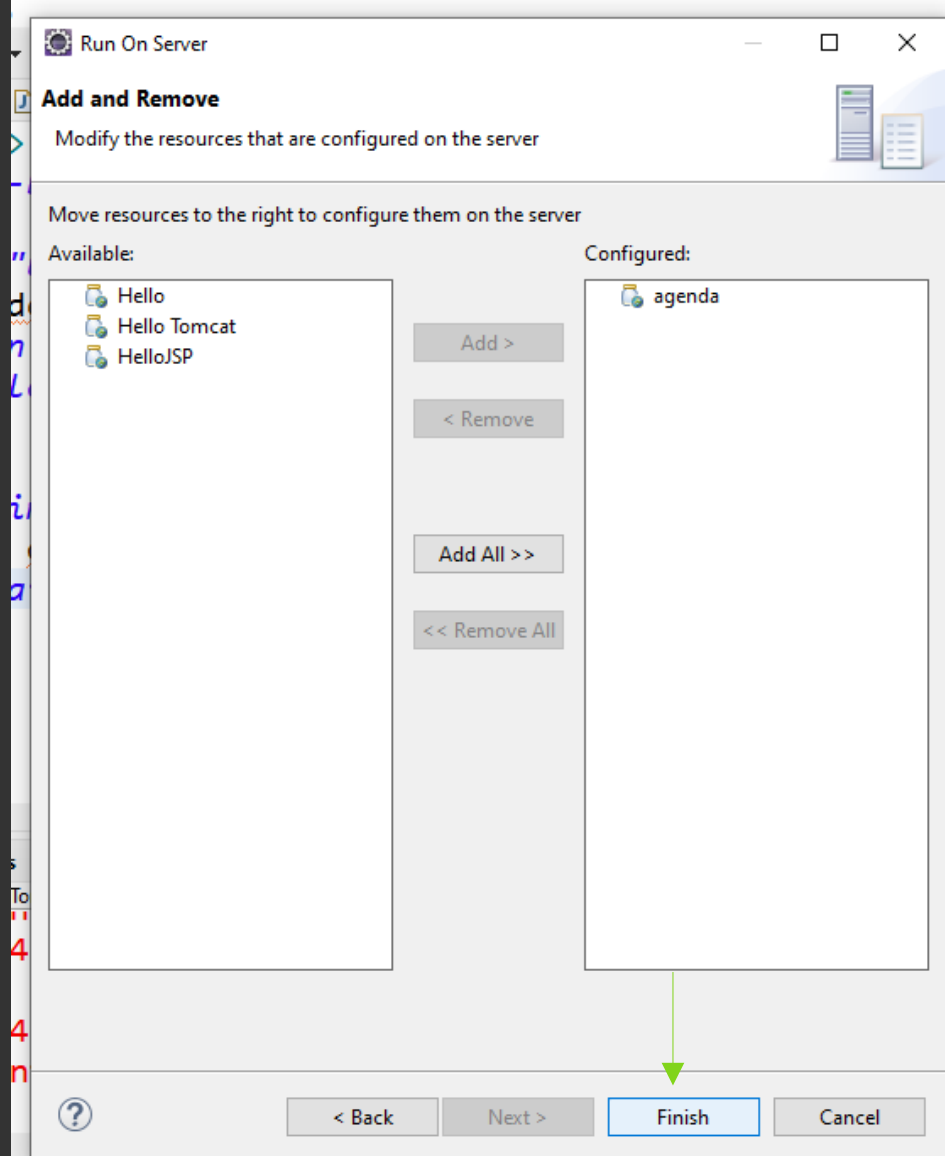
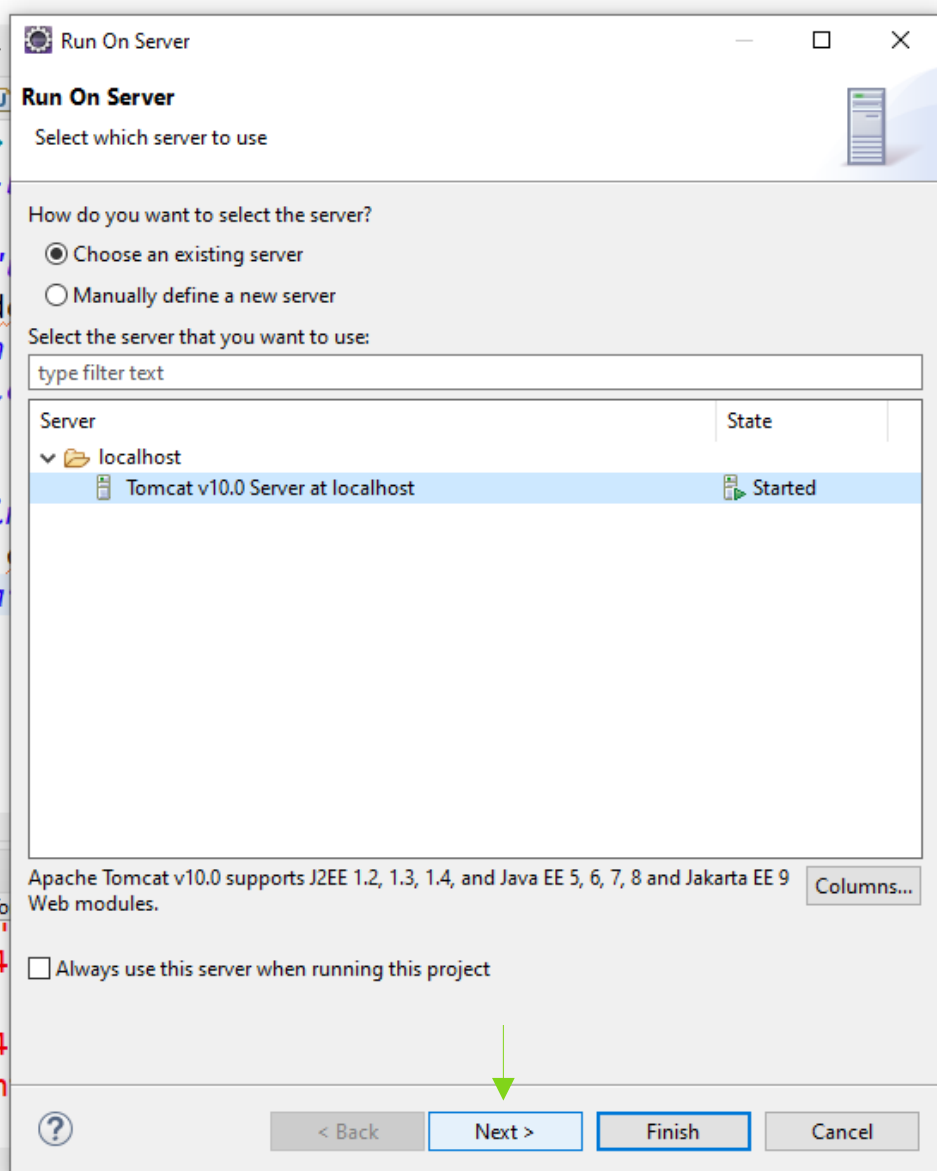
Markers Properties Servers Data Source Explorer Snippets Console X

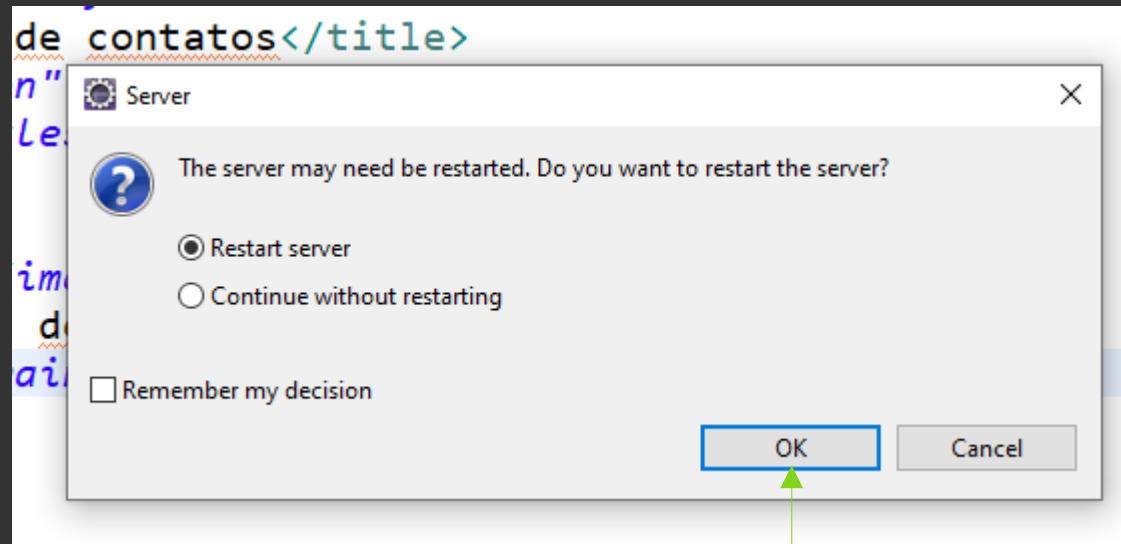
Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022 13:26:20) [pid: 3500]

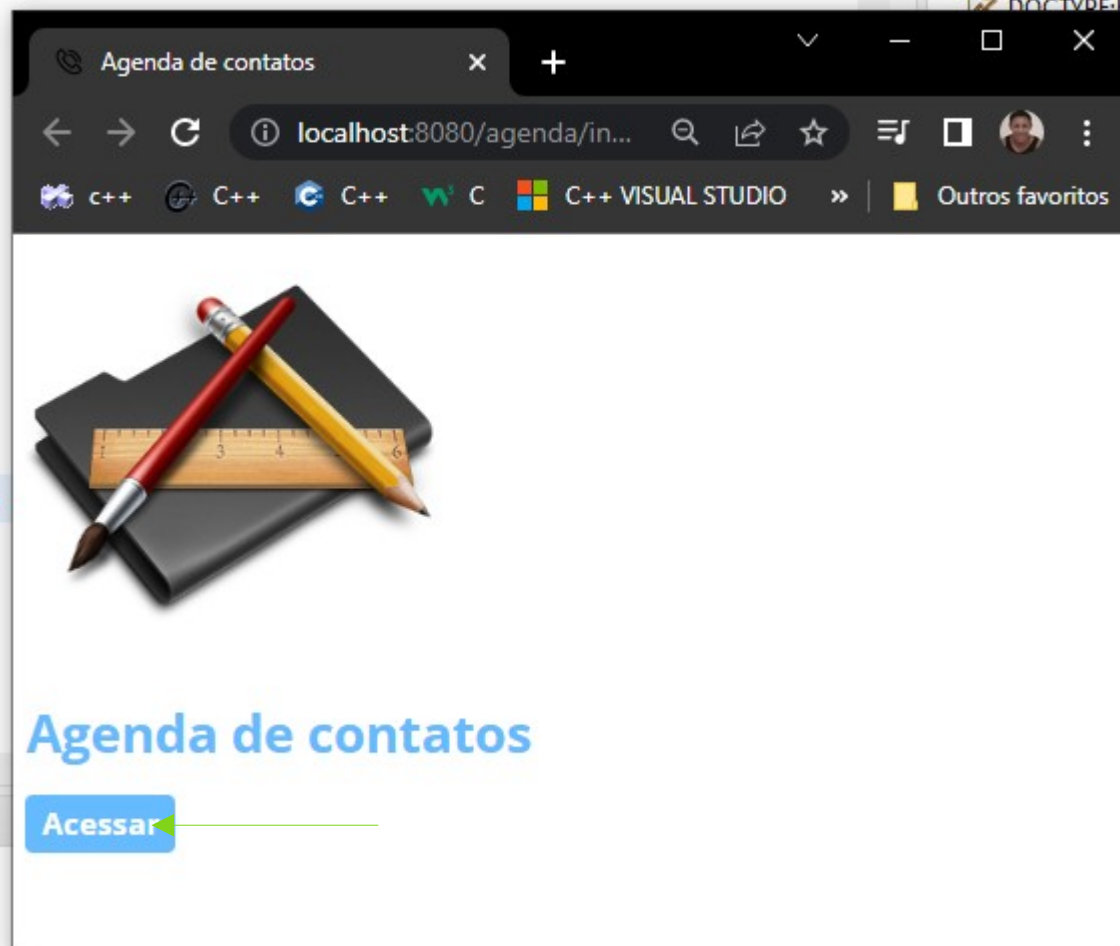
INFO: Reloading context with name [/agenda] has started  
Jul 20, 2022 2:11:46 PM org.apache.catalina.core.StandardEngine log

Salve tudo selecione o index.html e execute











```
1 <!DOCTYPE html>
2 <html lang="pt-br">
3 <head>
4 <meta charset="utf-8">
5 <title>Agenda de contatos</title>
6 <link rel="icon" href="imagens/favicon.png">
7 <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10 
11 <h1>Agenda de contatos</h1>
12 <a href="main" class="Botao1">Acessar</a>
13 </body>
14 </html>
```

Markers Properties Servers Data Source Explorer Snippets Console

Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022)

```
INFO: Starting ProtocolHandler ["http-nio-8080"]
jul 20, 2022 2:25:25 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in [2858] milliseconds
/main
```

Agenda de contatos

localhost:8080/agenda/main

## Agenda de Contatos

Novo Contato

Id	Nome	Fone	E-mail	Opções
4	Akilles Oliveira	33333-3333	ak@gmail.com	Editar
1	Bill Gates	99999-1111	Gates@outlook.com	Editar
2	Cris Oliveira	99999-2222	cris@gmail.com	Editar
3	Joyce	11111-1111	joy@gmail.com	Editar



Project Explorer | novo.html | validator.js | Controller.java | agenda.jsp | index.html | JavaBeans.java | DAO.java | style.css | editar.jsp

Project Explorer

agenda

Deployment Descriptors

JAX-WS Web Services

Java Resources

build

src

main

java

webapp

imagens

META-INF

scripts

WEB-INF

agenda.jsp

editar.jsp

index.html

novo.html

style.css

apirest

demo

Hello

HelloJSP

Hello Tomcat

Servers

```
1 <!DOCTYPE html>
2 <html lang="pt-br">
3 <head>
4 <meta charset="utf-8">
5 <title>Agenda de contatos</title>
6 <link rel="icon" href="imagens/favicon.png">
7 <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10 
11 <h1>Agenda de contatos</h1>
12 <a href="main" class="Botao1">Acessar</a>
13 </body>
14 </html>
```

Markers Properties Servers Data Source Explorer Snippets Console

Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jdk-11.0.11\bin\javaw.exe (20 de jul. de 2022)

jul 20, 2022 2:25:25 PM org.apache.catalina.startup

INFO: Server startup in [2858] milliseconds

/main

/select

Agenda de contatos

localhost:8080/agenda/sel...

Editar contato

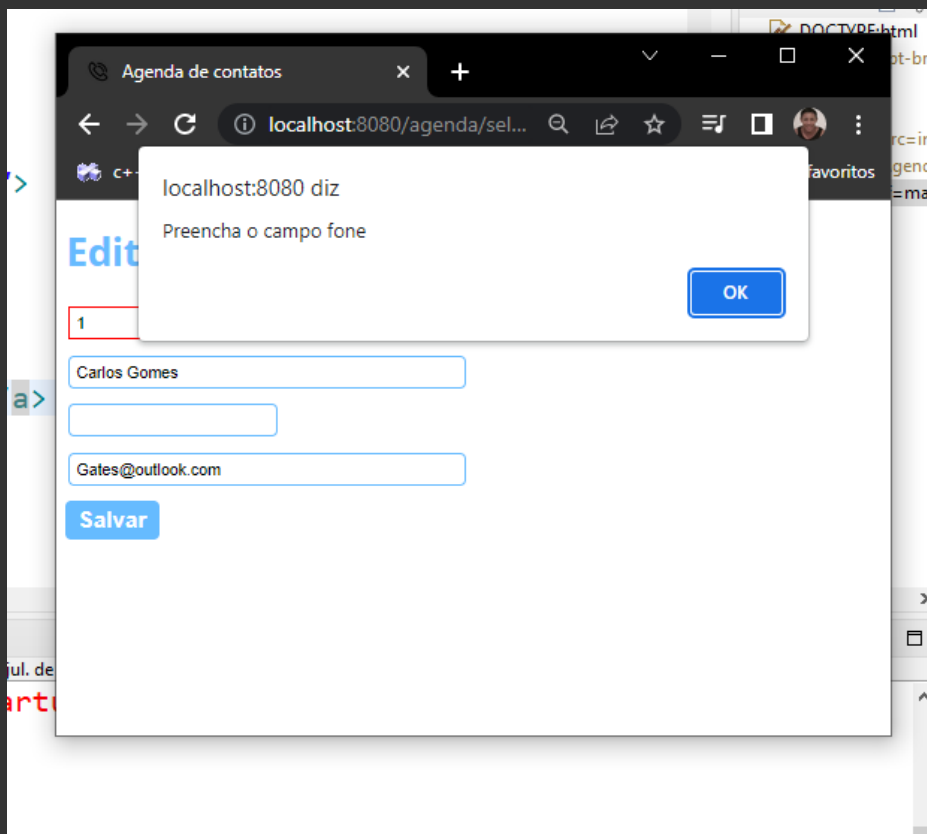
1

Bill Gates

99999-1111

Gates@outlook.com

Salvar



Vai até ai não preencha tudo e envie pois vai dar erro na continuação  
Vamos pegar esses dados

