



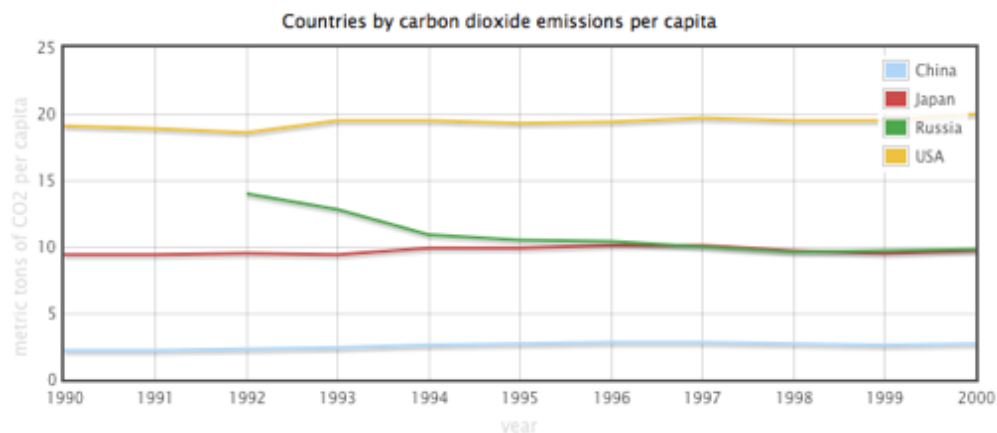
RichFaces

Os Componentes do Rich Faces

Disabled: ☐ Group Mode: ☒ Apply Button: ☒ Select Locale: ☒ US ☐ DE ☐ FR ☐ RU Select Date Pattern: d/M/yy HH:mm

Today | Apply

- + USA
- + United Kingdom
- + Europe
- + Norway



	Expenses			subtotals
	Meals	Hotels	Transport	
San Jose				
25-Aug-97	\$37.74	\$112.00	\$45.00	
26-Aug-97	\$27.28	\$112.00	\$45.00	
	\$65.02	\$224.00	\$90.00	\$379.02
Seattle				
27-Aug-97	\$96.25	\$109.00	\$36.00	
28-Aug-97	\$35.00	\$109.00	\$36.00	
	\$131.25	\$218.00	\$72.00	\$421.25
Totals	\$196.27	\$442.00	\$162.00	\$800.27

Código-Fonte

Estilo Formata... Fonte Ta... A- A+

Little Red Riding Hood

"Little Red Riding Hood" is a famous [fairy tale](#) about a young girl's encounter with a wolf. The story has been changed considerably in its history and subject to numerous modern adaptations and readings.

The version most widely known today is based on the [Brothers Grimm](#) variant. It is about a girl called Little Red Riding Hood, after the red

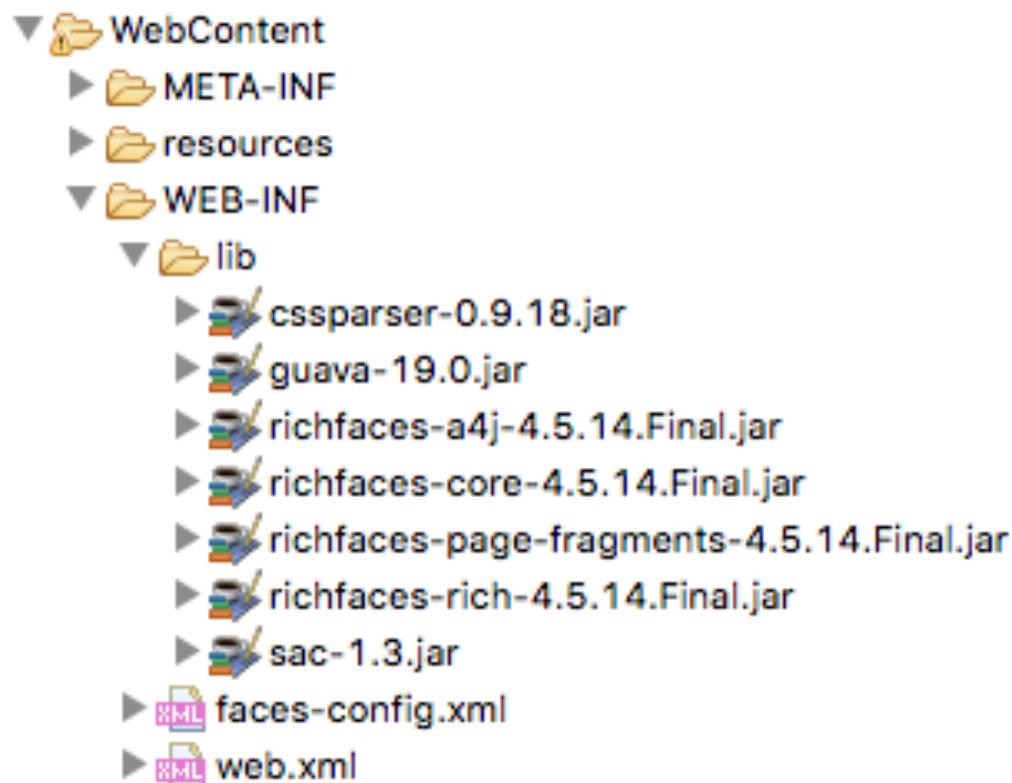
International Names

Chinese	小红帽
Italian	Cappuccetto Rosso

Instalação das Libs do Rich Faces

Libs

Para utilizar **Rich Faces** num projeto é necessário ter instalado as bibliotecas Java dos componentes RichFaces na pasta **WEB-INF/lib**.



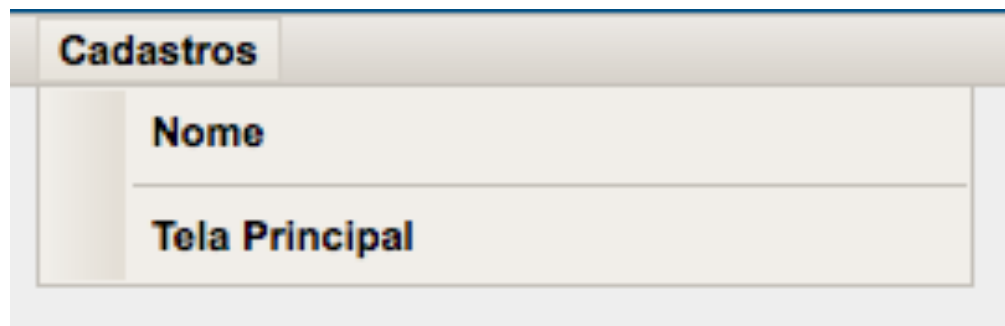
Os Name Spaces do Rich Faces

Para ser possível ter acesso aos elementos *JSF* do *RichFaces* é necessário incluir na declaração do elemento *HTML* as seguintes declarações de *XML Namespace*

```
xmlns:a4j="http://richfaces.org/a4j"  
xmlns:rich="http://richfaces.org/rich"
```

Menu

Um dos recursos mais interessantes é a criação de menus e esta tarefa fica fácil com a utilização de ***rich:toolbar***, ***rich:dropDownMenu*** e ***rich:menuItem***



```
<div id="menu">
  <h:form>
    <rich:toolbar style="width: 100%;">
      <rich:dropDownMenu label="Cadastros">
        <rich:menuItem label="Nome" action="cadastro.xhtml" />
        <rich:menuSeparator />
        <rich:menuItem label="Tela Principal" action="index.xhtml" />
      </rich:dropDownMenu>
    </rich:toolbar>
  </h:form>
</div>
```

DataTable

O *JSF* possui um elemento *h:dataTable* porém sua aparência é a mesma de uma tabela construída utilizando `<table><tr></tr></table>` em *HTML*. Com ***rich:dataTable*** temos um resultado muito mais elegante para as nossas tabelas.

```
<rich:dataTable value="#{listaCadastro.nomes}" var="nome"
  rowClasses="odd-row, even-row" id="tabela" rows="6">
  <f:facet name="noData">Não existe(m) Nome(s) cadastrad

  <rich:column>
    <f:facet name="header">
      <h:outputText value="Del"></h:outputText>
    </f:facet>
    <h:selectBooleanCheckbox value="#{nome.del}" />
  </rich:column>
```

Del	Nomes Cadastrados
<input type="checkbox"/>	Fulano de Tal
<input type="checkbox"/>	Beltrano da Silva
<input type="checkbox"/>	Ciclano de Souza
<input type="button" value="««««"/> <input type="button" value="««"/> <input type="button" value="«"/> <input type="button" value="»"/> <input type="button" value="»»»»"/>	

Facet

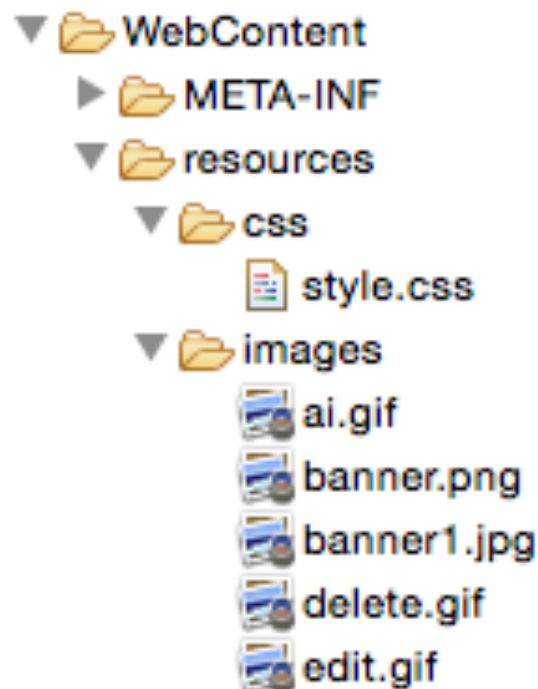
Quando esta tabela não apresentar conteúdo será apresentado uma mensagem em seu local. Isto é possível devido a presença de **<f:facet name="noData">** no topo da definição da tabela.

```
<rich:dataTable value="#{listaCadastro.nomes}" var="nome"
  rowClasses="odd-row, even-row" id="tabela" rows="6">
  <f:facet name="noData">Não existe(m) Nome(s) cadastrado(s), selecione o botão
```

Del	Nomes Cadastrados
Não existe(m) Nome(s) cadastrado(s), selecione o botão + para cadastrar Nomes	
<div> <div>« « « «</div> <div>« «</div> <div>«</div> <div>»</div> <div>» »</div> <div>» » » »</div> </div>	

CSS

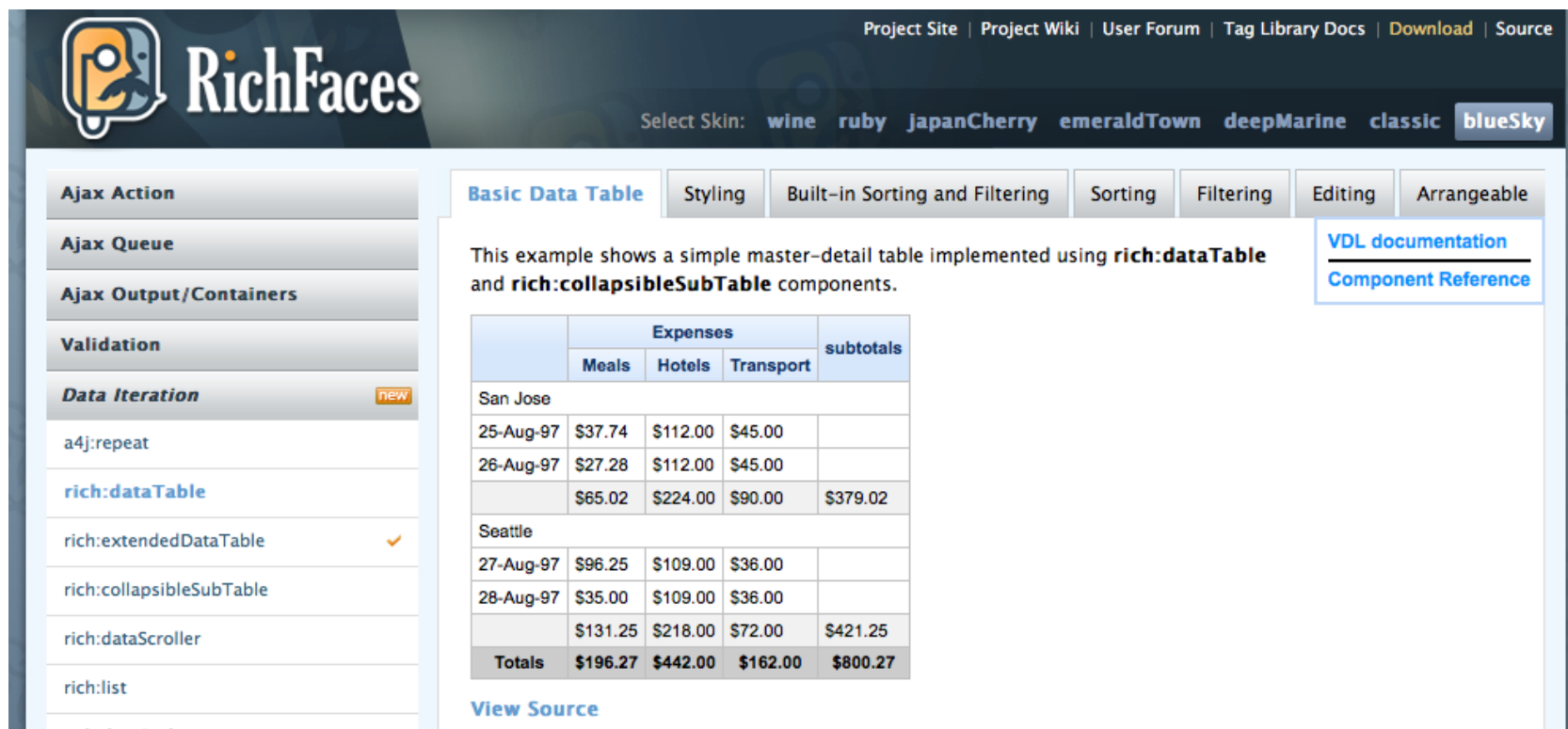
Todo o estilo referenciado em uma página com *RichFaces* deve ficar na pasta **WebContent/resources** do projeto, e o estilo é inserido na página com **`<h:outputStylesheet>`**.



```
<h:body>  
<h:outputStylesheet name="css/style.css"/>
```


Show Case

No site **showcase.richfaces.org** é possível encontrar a apresentação de todos os componentes disponíveis para o Rich Faces com o código fonte.



The screenshot shows the RichFaces showcase website. The header includes the RichFaces logo and navigation links: Project Site, Project Wiki, User Forum, Tag Library Docs, Download, and Source. Below the header, there's a 'Select Skin' section with options: wine, ruby, japanCherry, emeraldTown, deepMarine, classic, and blueSky (selected). The main content area is titled 'Basic Data Table' and includes tabs for Styling, Built-in Sorting and Filtering, Sorting, Filtering, Editing, and Arrangeable. The text describes a simple master-detail table implemented using `rich:dataTable` and `rich:collapsibleSubTable` components. A table is displayed with columns for location, date, meals, hotels, transport, and subtotals. The table is divided into two sections: San Jose and Seattle. The San Jose section shows data for 25-Aug-97 and 26-Aug-97, with a subtotal of \$379.02. The Seattle section shows data for 27-Aug-97 and 28-Aug-97, with a subtotal of \$421.25. A 'Totals' row at the bottom shows the grand total of \$800.27. Links for 'VDL documentation' and 'Component Reference' are provided. A 'View Source' link is also present.

	Expenses			subtotals
	Meals	Hotels	Transport	
San Jose				
25-Aug-97	\$37.74	\$112.00	\$45.00	
26-Aug-97	\$27.28	\$112.00	\$45.00	
	\$65.02	\$224.00	\$90.00	\$379.02
Seattle				
27-Aug-97	\$96.25	\$109.00	\$36.00	
28-Aug-97	\$35.00	\$109.00	\$36.00	
	\$131.25	\$218.00	\$72.00	\$421.25
Totals	\$196.27	\$442.00	\$162.00	\$800.27