JavaServer Faces

Pauta

- Conversores
- Validadores
- Componentes
- Configuração do richfaces

Conversores

- Conversores de Data:

  - `<f:convertDateTime pattern="dd/MM/yyyy"/>`

- Conversores numéricos:

  - `<f:convertNumber pattern="###,##0.00"/>`

- Conversores Personalizados

Validadores

- Required

- Immediate

- `<f:validateDoubleRange minimum="0" maximum="1"/>`

- validatorMessage

Componentes

- Tomahawk

- Richfaces

- Trinidad

- Icefaces

- etc

Configuração do richfaces

- Adicione no arquivo web.xml

```xml
<context-param>
    <param-name>org.richfaces.SKIN</param-name>
    <param-value>blueSky</param-value>
</context-param>
<filter>
    <display-name>RichFaces Filter</display-name>
    <filter-name>richfaces</filter-name>
    <filter-class>org.ajax4jsf.Filter</filter-class>
</filter>
<filter-mapping>
    <filter-name>richfaces</filter-name>
    <servlet-name>Faces Servlet</servlet-name>
    <dispatcher>REQUEST</dispatcher>
    <dispatcher>FORWARD</dispatcher>
    <dispatcher>INCLUDE</dispatcher>
</filter-mapping>
```

Configuração do richfaces

- Nas páginas utilizar as taglibs:

```
<%@ taglib uri="http://richfaces.org/a4j" prefix="a4j"%>
<%@ taglib uri="http://richfaces.org/rich" prefix="rich"%>
```

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Dúvidas

Fim