**JSF HTML Tag Reference**

|  |  |  |
| --- | --- | --- |
| JSF Tag | Rendered Result | HTML Source |
| **UIForm** | | |
| form | | |
| <h:form id="jsftags">  ...  </h:form> | No Renderer | <form id="jsftags" method="post"  action="/jsftags/faces/pages/tags.jsp"  enctype="application/x-www-form-urlencoded">  ...  <input type="hidden" name="jsftags"  value="jsftags" />  <input type="hidden" name="jsftags:link" />  </form> |
| **UICommand** | | |
| commandButton | | |
| <h:commandButton  id="submit"  value="#{msg.buttonHeader}"  action="nextPage">  </h:commandButton> |  | <input  id="\_id0:submit"  type="submit"  name="\_id0:submit"  value="Next Step"/> |
| commandLink | | |
| <h:commandLink id="link" action="goto">  <h:outputText value="#{msg.linkName}"/>  </h:commandLink> | [Next Page](http://www.exadel.com/tutorial/jsf/jsftags-guide.html) | <a id="\_id0:link"  href="#" onclick=  "document.forms['\_id0']['\_id0:link'].value=  '\_id0:link';  document.forms['\_id0'].submit();  return false;">Next Page</a> |
| **UIGraphic** | | |
| graphicImage | | |
| <h:graphicImage id="image"  alt="jsf-sun"  url="/images/jsf-sun.gif">  </h:graphicImage> | jsf-sun | <img id="jsftags:image"  src="/jsf-example/images/jsf-sun.gif"  alt="jsf-sun" /> |
| **UIInput** | | |
| inputText | | |
| <h:inputText id="address"  value="#{jsfexample.address}" /> |  | <input type="text" name="jsftags:\_id1"  value="123 JSF Ave" /> |
| inputSecret | | |
| <h:inputSecret redisplay="false"  value="#{jsfexample.password}" /> |  | <input id="jsftags:password"  type="password"  name="jsftags:password"  value="secret" /> |
| inputHidden | | |
| <h:inputHidden id="hidden"  value="userPreference" /> | No Renderer | <input id="jsftags:hidden"  type="hidden"  name="jsftags:hidden"  value="userPreference" /> |
| inputTextArea | | |
| <h:inputTextarea id="textArea"  rows="4" cols="7"  value="Text goes here.."/> |  | <textarea id="jsftags:textArea"  name="jsftags:textArea"  cols="5" rows="3">  Text goes here..  </textarea> |
| **UIOutput** | | |
| outputText | | |
| <h:outputText  value="#{jsfexample.zipCode}"/> | 10032 | 10032 |
| outputLabel | | |
| <h:outputLabel for="address">  <h:outputText id="addressLabel"  value="User Home Address"/>  </h:outputLabel> | User Home Address | <span id="jsftags:addressLabel">  User Home Address</span> |
| outputLink | | |
| <h:outputLink  value="#{msg['jsfstudio.home.url']">  <f:verbatim>JSF Studio</f:verbatim>  </h:outputLink> | [JSF Studio](http://www.jsf-studio.com) | <a href="http://www.jsf-studio.com">  JSF Studio  </a> |
| outputFormat | | |
| <h:outputFormat  value="#{msg.jsfstudioThankYou}">  <f:param value="Joe Blow"/>  <f:param id="productName"  value="#{msg['jsfstudio.label']}"/>  </h:outputFormat> | Thank you, Joe Blow, for trying Exadel JSF Studio! | Thank you, Joe Blow, for tryimg Exadel JSF Studio! |
| **UIMessage and UIMessages** | | |
| message | | |
| Enter address:  <h:message style="color: red"  for="useraddress" />  <h:inputText id="useraddress"  value="#{jsfexample.address}"  required="true"/>  <h:commandButton action="save" value="Save"/> | Enter address: Validation Error: Value is required. | Enter address:  <span style="color: red">  Validation Error: Value is required.  </span>  <input id="jsftags:useraddress"  type="text"  name="jsftags:useraddress" value="" />  <input type="submit" name="jsftags:\_id1"  value="Save" /> |
| **UISelectBoolean** | | |
| selectBooleanCheckbox | | |
| <h:selectBooleanCheckbox  title="emailUpdates"  value="#{jsfexample.wantsEmailUpdates}" >  </h:selectBooleanCheckbox>  <h:outputText  value="Would you like email updates?"/> | Would you like email updates? | <input type="checkbox"  name="jsftags:\_id6" checked  title="emailUpdates" />  Would you like email updates? |
| **UISelectMany** | | |
| selectManyCheckboxlist | | |
| <h:selectManyCheckbox id="cars"  value="#{carsBean.car}">  <f:selectItems  value="#{carBean.carList}"/>  </h:selectManyCheckbox> | |  |  |  | | --- | --- | --- | | Honda Accord | Toyota 4Runner | Nissan Z350 | | <span id="jsftags:cars">  <table>  <tr>  <td><label for="jsftags:cars">  <input name="jsftags:cars"  value="accord" type="checkbox">  Honda Accord</input>  </label></td>  <td><label for="jsftags:cars">  <input name="jsftags:cars"  value="4runner" type="checkbox">  Toyota 4Runner</input>  </label></td>  <td><label for="jsftags:cars">  <input name="jsftags:cars"  value="nissan-z" type="checkbox">  Nissan Z350</input<  </label></td>  </tr>  </table>  </span> |
| selectManyMenu | | |
| <h:selectManyMenu  id="cars\_selectManyMenu"  value="#{carBean.car}">  <f:selectItems  value="#{carBean.carList}"/>  </h:selectManyMenu> |  | <select id="jsftags:cars\_selectManyMenu"  name="jsftags:cars\_selectManyMenu"  multiple size="1">  <option value="accord">Honda Accord</option>  <option value="4runner">Toyota 4Runner</option>  <option value="nissan-z">Nissan Z350</option>  </select> |
| selectManyListbox | | |
| <h:selectManyListbox  id="cars\_selectManyListbox"  value="#{carBean.car}">  <f:selectItems  value="#{carBean.carList}"/>  </h:selectManyListbox> |  | <select id="jsftags:cars\_selectManyListbox"  name="jsftags:cars\_selectManyListbox"  multiple size="3">  <option value="accord">Honda Accord</option>  <option value="4runner">Toyota 4Runner</option>  <option value="nissan-z">Nissan Z350</option>  </select> |
| **UISelectOne** | | |
| selectOneRadio | | |
| <h:selectOneRadio  value="#{carBean.currentCar}">  <f:selectItems  value="#{carBean.carList}" />  </h:selectOneRadio> | |  |  |  | | --- | --- | --- | | Honda Accord | Toyota 4Runner | Nissan Z350 | | <table><tr>  <td>  <label for="jsftags:\_id9">  <input type="radio"  name="jsftags:\_id9" value="accord">  Honda Accord  </input></label>  </td>  <td>  <label for="jsftags:\_id9">  <input type="radio"  name="jsftags:\_id9" value="4runner">  Toyota 4Runner  </input></label>  </td>  <td>  <label for="jsftags:\_id9">  <input type="radio"  name="jsftags:\_id9" value="nissan-z">  Nissan Z350  </input>/label>  </td>  </tr></table> |
| selectOneMenu | | |
| <h:selectOneMenu id="selectCar"  value="#{carBean.currentCar}">  <f:selectItems  value="#{carBean.carList}" />  </h:selectOneMenu> |  | <select id="jsftags:selectCar"  name="jsftags:selectCar" size="1">  <option value="accord">Honda Accord</option>  <option value="4runner">Toyota 4Runner</option>  <option value="nissan-z">Nissan Z350</option>  </select> |
| selectOneListbox | | |
| <h:selectOneListbox id="pickCar"  value="#{carBean.currentCar}">  <f:selectItems  value="#{carBean.carList}" />  </h:selectOneListbox> |  | <select id="jsftags:pickCar"  name="jsftags:selectCar" size="3">  <option value="accord">Honda Accord</option>  <option value="4runner">Toyota 4Runner</option>  <option value="nissan-z">Nissan Z350</option>  </select> |
| **UIPanel** | | |
| Grid and Group | | |
| <h:panelGrid columns="4" footerClass="subtitle"  headerClass="subtitlebig" styleClass="medium"  columnClasses="subtitle,medium">  <f:facet name="header">  <h:outputText value="Table with numbers"/>  </f:facet>  <h:outputText value="1" />  <h:outputText value="2" />  <h:outputText value="3" />  <h:outputText value="4" />  <h:outputText value="5" />  <h:outputText value="6" />  <h:outputText value="7" />  <f:facet name="footer">  <h:panelGroup>  <h:outputText value="one row" />  <h:outputText value=" " />  <h:outputText  value="grouped with panelGroup" />  </h:panelGroup>  </f:facet>  </h:panelGrid> | | **Table with numbers** | | | | | --- | --- | --- | --- | | one row grouped with panelGroup | | | | | 1 | 2 | 3 | 4 | | 5 | 6 | 7 |  | | <table class="medium">  <thead>  <tr><th class="subtitlebig" colspan="4"  scope="colgroup">Table with numbers</th>  </tr>  </thead>  <tfoot>  <tr><td class="subtitle"  colspan="4">  one row grouped with panelGroup  </td>  </tr>  </tfoot>  <tbody>  <tr>  <td class="subtitle">1</td>  <td class="medium">2</td>  <td class="subtitle">3</td>  <td class="medium">4</td>  </tr>  <tr>  <td class="subtitle">5</td>  <td class="medium">6</td>  <td class="subtitle">7</td>  </tr>  </tbody>  </table> |
| **UIColumn and UIData** | | |
| dataTable and column | | |
| <h:dataTable id="books"  columnClasses="list-column-center,  list-column-right, list-column-center,  list-column-right" headerClass="list-header"  rowClasses="list-row" styleClass="list-  background" value="#{BookStore.items}" var="store">  <h:column>  <f:facet name="header">  <h:outputText value="#{msg.storeNameLabel}"/>  </f:facet>  <h:outputText value="#{store.name}"/>  </h:column>  <h:column>  <f:facet name="header">  <Subject  </f:facet>  <h:outputText value="#{store.subject}"/>  </h:column>  <h:column>  <f:facet name="header">  <h:outputText value="#{msg.storePriceLabel}"/>  </f:facet>  <h:outputText value="#{store.price}"/>  </h:column>  </h:dataTable> | | **Title** | **Subject** | **Price ($)** | | --- | --- | --- | | JSF For Dummies | JSF | 25.0 | | Struts For Dummies | Struts | 22.95 | | <table id="jsftags:books"  class="list-background">  <thead>  <tr>  <th class="list-header"  scope="col">Title</th>  <th class="list-header"  scope="col">Subject</th>  <th class="list-header"  scope="col">Price ($)</th>  </tr>  </thead>  <tbody>  <tr class="list-row">  <td class="list-column-center">  JSF For Dummies</td>  <td class="list-column-right">  JSF</td>  <td class="list-column-center">  25.0</td>  </tr>  <tr class="list-row">  <td class="list-column-center">  Struts For Dummies</td>  <td class="list-column-right">  Struts</td>  <td class="list-column-center">  22.95</td>  </tr>  </tbody>  </table> |
| **UISelectItems** | | |
| selectItems | | |
| <h:selectOneMenu id="selectOneCar"  value="#{carBean.currentCar}">  <f:selectItems  value="#{carBean.carList}" />  </h:selectOneMenu> |  | <select id="jsftags:selectOneCar"  name="jsftags:selectCar" size="1">  <option value="accord">Honda Accord</option>  <option value="4runner">Toyota 4Runner</option>  <option value="nissan-z">Nissan Z350</option>  </select> |
| **UISelectItem** | | |
| selectItem | | |
| <h:outputText value="Select car color:" />  <h:selectOneMenu id="chooseCarColor"  value="apple">  <f:selectItem  itemValue="red" itemLabel="Red"/>  <f:selectItem  itemValue="blue" itemLabel="Blue"/>  <f:selectItem  itemValue="black" itemLabel="Black"/>  <f:selectItem  itemValue="green" itemLabel="Green"/>  <f:selectItem  itemValue="white" itemLabel="White"/>  </h:selectOneMenu> | Select car color: | Select car color:  <select id="jsftags:chooseCarColor"  name="jsftags:chooseCarColor" size="1">  <option value="red">Red</option>  <option value="blue">Blue</option>  <option value="black">Black</option>  <option value="green">Green</option>  <option value="white">White</option>  </select> |