



TAGLIBS: PAGE LAYOUT

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AUI TAGLIBS: CONTAINER AND ROW

- ❖ Page layout taglibs allow developers to create layouts using Bootstrap 3 in their applications.
- ❖ The following `<aui:>` taglibs can be used to create layouts:
- ❖ `<aui:container>`: Creates a container `<div>` tag to wrap `<aui:row>` components and offers additional styling
 - ❖ (boolean) `fluid`: Whether to enable the container to span the entire width of the viewport. The default value is *true*.
 - ❖ (String) `cssClass`: A CSS class for styling the component
 - ❖ (String) `id`: An ID for the component instance
 - ❖ `dynamicAttributes` Map: Map of data- attributes for your container
- ❖ `<aui:row>`: Creates a row to hold `<aui:col>` components
 - ❖ (String) `cssClass`: A CSS class for styling the component
 - ❖ (String) `id`: An ID for the component instance

AUI TAGLIBS: COLUMNS (STRING)

- ❖ `<alui:col>`: Creates a column to display content in an `<alui:row>` component
 - ❖ (String) `cssClass`: A CSS class for styling the component
 - ❖ (String) `id`: An ID for the component instance
 - ❖ (String) `lg`: Comma-separated string of numbers 1-12 to be used for Bootstrap grid `col-lg-`
 - ❖ (String) `md`: Comma-separated string of numbers 1-12 to be used for Bootstrap grid `col-md-`
 - ❖ (String) `sm`: Comma-separated string of numbers 1-12 to be used for Bootstrap grid `col-sm-`
 - ❖ (String) `xs`: Comma-separated string of numbers 1-12 to be used for Bootstrap grid `col-xs-`

AUI TAGLIBS: COLUMNS (INT)

- ❖ (int) **span**: The width of the column in the containing row as a fraction of 12. For example, a span of 4 would result in a column width of $4/12$ (or $1/3$) of the total width of the containing row.
- ❖ (int) **width**: The width of the column in the containing row as a percentage, overriding the span attribute. The width is then converted to a span expressed as $((width/100) \times 12)$, rounded to the nearest whole number. For example, a width of 33 would be converted to 3.96, which would be rounded up to a span value of 4.

EXAMPLE JSP

- ❖ Here is an example layout created in an application.

```
<%@ taglib uri="http://liferay.com/tld/au" prefix="au" %>
<au:container cssClass='super-awesome-container'>
  <au:row>
    <au:col width="<%= 40 %>">
      <h2>Some fun content using the 'width' attribute</h2>
    </au:col>

    <au:col width="<%= 60 %>">
      <p>
        Swag mollit waistcoat biodiesel nesciunt.
      </p>
    </au:col>
  </au:row>
</au:container>
```

Notes: