Chapter 4

What is panel?

Panel is a generic grouping component for JSF components, with features such as toggling, closing, a built-in pop-up menu, and AJAX listeners.

Panel’s attributes are:

|  |  |  |  |
| --- | --- | --- | --- |
| id | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Unique identifier of the component in a namingContainer. |
| rendered | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Boolean) | Boolean value to specify the rendering of the component, when set to false component will not be rendered. |
| binding | false | javax.el.ValueExpression  (*must evaluate to*javax.faces.component.UIComponent) | An el expression referring to a server side UIComponent instance in a backing bean. |
| widgetVar | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Name of the client side widget. |
| header | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Header text. |
| footer | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Footer text. |
| toggleable | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Boolean) | Makes panel toggleable. Default is false. |
| toggleSpeed | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Integer) | Speed of toggling in milliseconds. Default is 500 |
| style | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Style of the panel. |
| styleClass | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Style class of the panel. |
| collapsed | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Boolean) | Renders a toggleable panel as collapsed. Default is false. |
| closable | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Boolean) | Make panel closable. Default is false. |
| closeSpeed | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Integer) | Speed of closing effect in milliseconds. Default is 500. |
| visible | false | javax.el.ValueExpression  (*must evaluate to*java.lang.Boolean) | Renders panel as hidden. Default is true. |
| closeTitle | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Title label for closer element of closable panel. |
| toggleTitle | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Title attribute for toggler element of toggleable panel. |
| menuTitle | false | javax.el.ValueExpression  (*must evaluate to*java.lang.String) | Title attribute for menu element on panel header. |
| toggleOrientation |  |  |  |

PanelGrid : PanelGrid is an extension to the standard panelGrid with theme integration, grouping and responsive features.

AccordionPanel : AccordionPanel is a container component with vertically stacked panels.

ScrollPanel : ScrollPanel is used to display overflowed content with cross-browser theme aware scrollbars instead of browser scrollbars.

TabView : TabView is a tabbed panel component.

Toolbar : Toolbar is a grouping component for buttons and other content.