



**SIMPLY RICH**

**ZK™**

# **ZK Style Guide**

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**Potix Corporation**

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# 1. Introduction

---

Welcome to ZK, the simplest way to make Rich Web Applications.

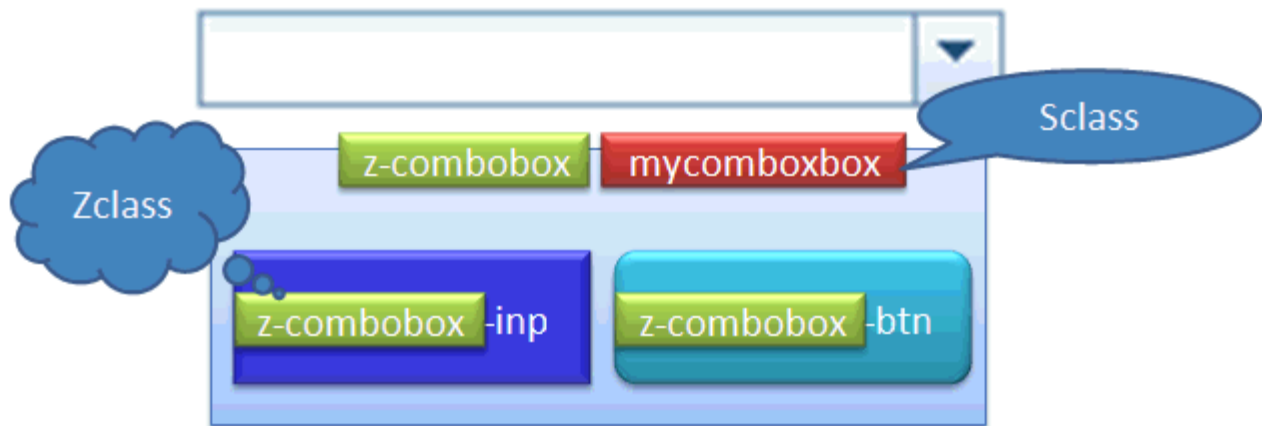
The Style Guide describes the styling concepts and design of ZK. For installation refer to the Quick Start Guide. For concepts, features, refer to the Developer's Guide. For a full description of component properties and methods refer to the Developer's Reference.

This chapter describes the CSS naming pattern and styling concepts of ZK.

## ZK Class Concept

ZK Class concept was introduced in ZK 3.5.0 version, it is a naming pattern, it appends some regular patterns for client action (please refer to the next section) , like click, focus, mouse-over, mouse-out, and so on. ZK Class is also used for changing mold of components, and can be used to separate the two same components with different theme without any conflict. For example, there is a `Button` component and its ZK Class is called "z-button", when user mouse is over the button, the ZK Class of the component will be appended with "-over" by ZK client engine, then the full ZK Class will be "z-button-over" so that we can easily customize a specific component theme for special purpose.

There are three different ways to change the style of ZK components as follows. The figure shows where the `Sclass` and `Zclass` should be located, the red box means the `Sclass` will be appended to the root DOM tree of the component, and the green box means the `Zclass` will be treated as a prefix template to append the postfix action CSS rule.



**Figure1**

### **Sclass**

The purpose of the `Sclass` is to lightly change the CSS of the component.

For example,



having Sclass

Without Sclass

```
<zk>
<style dynamic="true">
.mydb {
    border: 1px solid blue;
}
</style>
<textbox sclass="mydb" value="having Sclass"/>
<textbox value="Without Sclass"/>
</zk>
```

As you can see, the above example has two `Textbox`, one has the `Sclass` property, and the other has no the `Sclass` property. Most of the time we need to customize a style with a special field without influencing others, we can specify the `Sclass` property instead.

## Zclass

The purpose of the `Zclass` is to change the full CSS of the specific component. It usually uses to change the mold of the component, which supports more than one theme.

For example,

Having Zclass	Without Zclass
Default	Default
Readonly	Readonly
Disabled	Disabled
Focus	Focus

```
<zk>
<style dynamic="true">
.mydb-disd {
    color: blue !important; cursor: default !important; opacity: .6; -moz-opacity: .6;
    filter: alpha(opacity=60);
    font-weight: bold;
}
.mydb-disd * {
    color: blue !important; cursor: default !important;
    font-weight: bold;
}
.mydb {
    background: white;
    border: 1px solid #7F9DB9;
}
.mydb-focus, .mydb-focus input {
    border: 1px solid red;
}
```

```

}
.mydb-text-invalid {
  background: yellow;
  border: 1px solid red;
}
.mydb-readonly, .mydb-text-disd {
  background: green;
}
</style>
<grid width="450px">
  <columns>
    <column label="Having Zclass"/>
    <column label="Without Zclass"/>
  </columns>
  <rows>
    <row><textbox zclass="mydb" value="Default"/><textbox value="Default"/></row>
    <row><textbox zclass="mydb" readonly="true" value="Readonly"/><textbox
readonly="true" value="Readonly"/></row>
    <row><textbox zclass="mydb" disabled="true" value="Disabled"/><textbox
disabled="true" value="Disabled"/></row>
    <row><textbox zclass="mydb" focus="true" value="Focus"/><textbox
value="Focus"/></row>
  </rows>
</grid>
</zk>

```


As you can see, the Zclass is used to change all the action CSS rules of the component. Therefore, we must replace all the CSS rules of the component with a new CSS name. For example as above, the new name is called "mydb", and we must replace the original name of Textbox called "z-textbox" to the new one, it is dirty but necessary.

**Note:** The CSS source of Textbox from SVN

## Overwriting

The last part, it is called overwriting, replacing the original CSS rules of the component is that we want to customize all the components with a special style.

For example Textbox.



```

<zk>
<style dynamic="true">
.z-textbox {
  background: black;
  color: white;
  border: 3px outset blue;
}
</style>
<textbox value="Default"/>

```

</zk>

As you can see, we merely replace the default CSS with black background, white color, and three pixel borders, we can use the component replacement instead.

## DOM Naming Structure

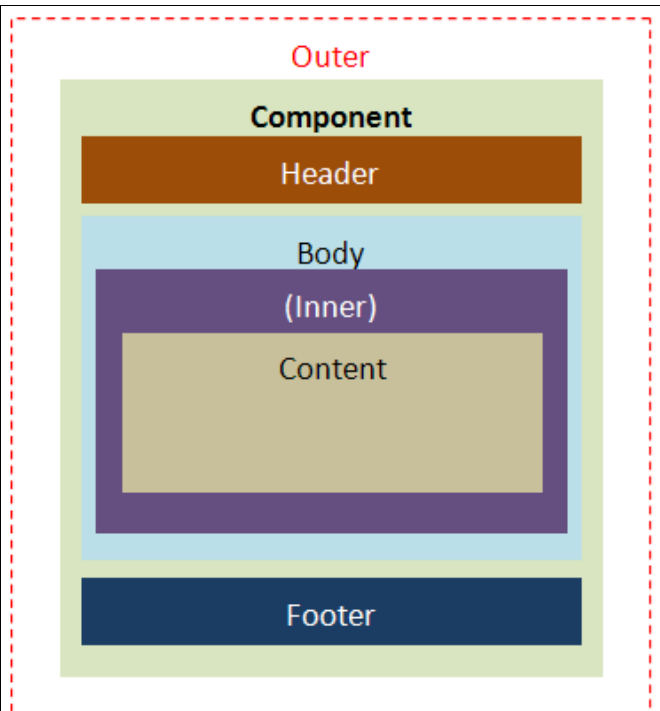
The naming pattern of the DOM structure is used to describe the components which are composed of more than one part. The following recommended naming patterns are to clarify the DOM structure of ZK components, not a limitation.

### Layout Elements:

- **-outer:**  
the exterior of the specified component (ends with !chdextr) like `splitter` in `vbox` and `hbox`
- **-body:**  
the body content, like `grid`, `tree`, `listbox`, and so on.
- **-header:**  
the header content, like `grid`, `tree`, `listbox`, and so on.
- **-inner:**  
the interior of the specified component, like `slider` and `tab`.
- **-cnt:**  
like `window's contentClass` or `groupbox's contentClass`
- **-footer:**  
describes the footer content, like `grid`, `tree`, `listbox`, and so on.

### Negative option:

- **-noheader:**



<p>no header element.</p> <ul style="list-style-type: none"> <li>● <b>-noborder:</b> no border element.</li> <li>● <b>-nofooter:</b> no footer element.</li> </ul>	
--	--

### Other Elements:

<ul style="list-style-type: none"> <li>● <b>-faker:</b> faker element to mark a reference point at browser side, like <code>grid</code>, <code>listbox</code>, and <code>tree</code>.</li> <li>● <b>-text:</b> text area.</li> <li>● <b>-inp:</b> input element.</li> <li>● <b>-sep:</b> separator element.</li> <li>● <b>-img:</b> image area.</li> <li>● <b>-pp:</b> pop-up element, like <code>datebox</code>, <code>combobox</code>, and so on.</li> <li>● <b>-btn:</b> a button or an icon.</li> </ul>
---

### Tool Icons:

Usage	Switch	Resize	Split
<b>Postfix</b>	<ul style="list-style-type: none"> <li>● <b>-close:</b> describes an icon which is closed, like <code>tree</code>, <code>group</code>, and so on.</li> <li>● <b>-collapse:</b> describes a collapsible</li> </ul>	<ul style="list-style-type: none"> <li>● <b>-maximize:</b> describes a maximizable icon.</li> <li>● <b>-maximized:</b> describes a maximizable icon</li> </ul>	<ul style="list-style-type: none"> <li>● <b>-split:</b> describes a splittable icon.</li> <li>● <b>-ns:</b> describes a non-splittable icon.</li> </ul>

	<p>icon, like <code>panel</code>.</p> <ul style="list-style-type: none"> <li>● <b>-collapsed:</b> describes a collapsible icon which is collapsed, like <code>panel</code>.</li> <li>● <b>-expand:</b> describes an expandable icon, like <code>panel</code>.</li> <li>● <b>-expanded:</b> describes an expandable icon which is expanded, like <code>panel</code>.</li> </ul>	<p>which is maximized.</p> <ul style="list-style-type: none"> <li>● <b>-minimize:</b> describes a minimizable icon.</li> <li>● <b>-minimized:</b> describes a minimizable icon which is minimized.</li> </ul>	
--	--	---	--

## DOM Naming Position

The naming position is used to locate which edge of the component should be, it usually expresses a circle corner of the component, such as `Button`, `Groupbox`, `Window`, and so on.

### Regions:

- **-ver:**  
vertical aspect, like `menubar`.
- **-hor:**  
horizontal aspect, like `menubar`.
- **-start:**  
beginning aspect, like `toolbar`.
- **-center:**  
center aspect, like `toolbar`.
- **-end:**  
ending aspect, like `toolbar`.

### Parts: (3 x 3 grid)

<b>-tl:</b> Top Left	<b>-tm:</b> Top Middle	<b>-tr:</b> Top Right
<b>-cl:</b> Center Left	<b>-cm:</b> Center Middle	<b>-cr:</b> Center Right

<b>-bl:</b> Bottom Left	<b>-bm:</b> Bottom Middle	<b>-br:</b> Bottom Right
-------------------------	---------------------------	--------------------------

### Compass:

<b>-north</b>		
<b>-west</b>	<b>-center</b>	<b>-east</b>
<b>-south</b>		

## DOM Event Effect

1. These postfix string are appended to component's class name by ZK client engine.

- example:

a component=> *z-mycmp*

mouse over => *z-mycmp-over*

disabled and mouse over => *z-mycmp-over-disd*

2. The appending order **MUST** follow the priority as follow

Priority 1	Priority 2	Priority 3
<ul style="list-style-type: none"> <li>● <b>-clk:</b> clicked event.</li> <li>● <b>-focus:</b> focused event.</li> <li>● <b>-over:</b> mouse over event.</li> <li>● <b>-drag:</b> dragged event.</li> <li>● <b>-drop:</b> dropped event.</li> </ul>	<ul style="list-style-type: none"> <li>● <b>-seld:</b> selected event.</li> <li>● <b>-ck:</b> checked event.</li> <li>● <b>-unck:</b> unchecked event.</li> </ul>	<ul style="list-style-type: none"> <li>● <b>-disd:</b> disabled event.</li> <li>● <b>-visi:</b> visited event.</li> <li>● <b>-hide:</b> hidden event.</li> <li>● <b>-invalid</b> invalid event</li> <li>● <b>-readonly</b> readonly event</li> </ul>

## Action Image Indexing

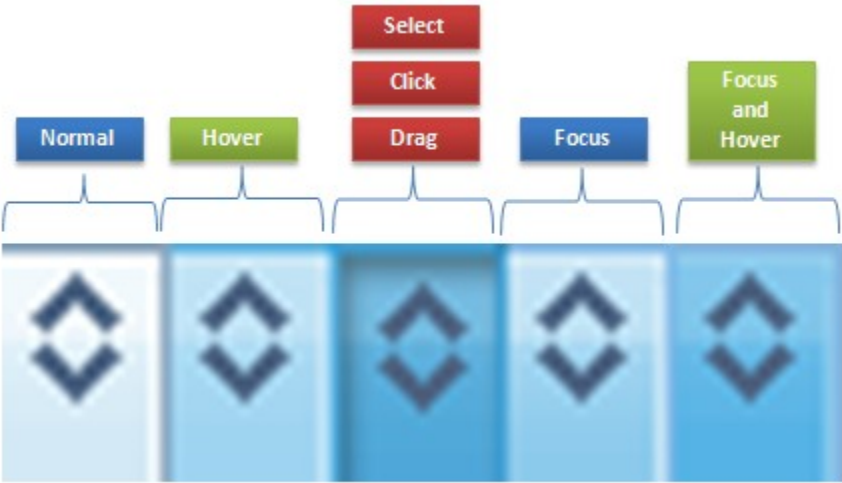
The CSS background of the action event of the DOM element is to use an arranged image composed of the following descriptions.

<b>Normal</b>	<b>Hover</b>	<b>Click, Select,</b>	<b>Focus</b>	<b>Focus and</b>	<b>Disable</b>
---------------	--------------	-----------------------	--------------	------------------	----------------

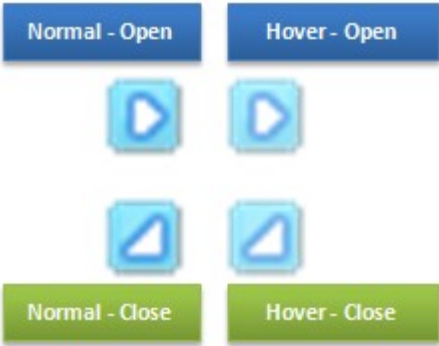
<b>(Open)</b>		<b>and Drag.</b>		<b>Hover</b>	
<b>Close</b>	<b>Same as above</b>	<b>Same as above</b>	<b>Same as above</b>	<b>Same as above</b>	<b>Same as above</b>

For example,

This icon is a Timebox image.



This icon is a Tree toggle image.



## 2. XUL Components

### Auxhead

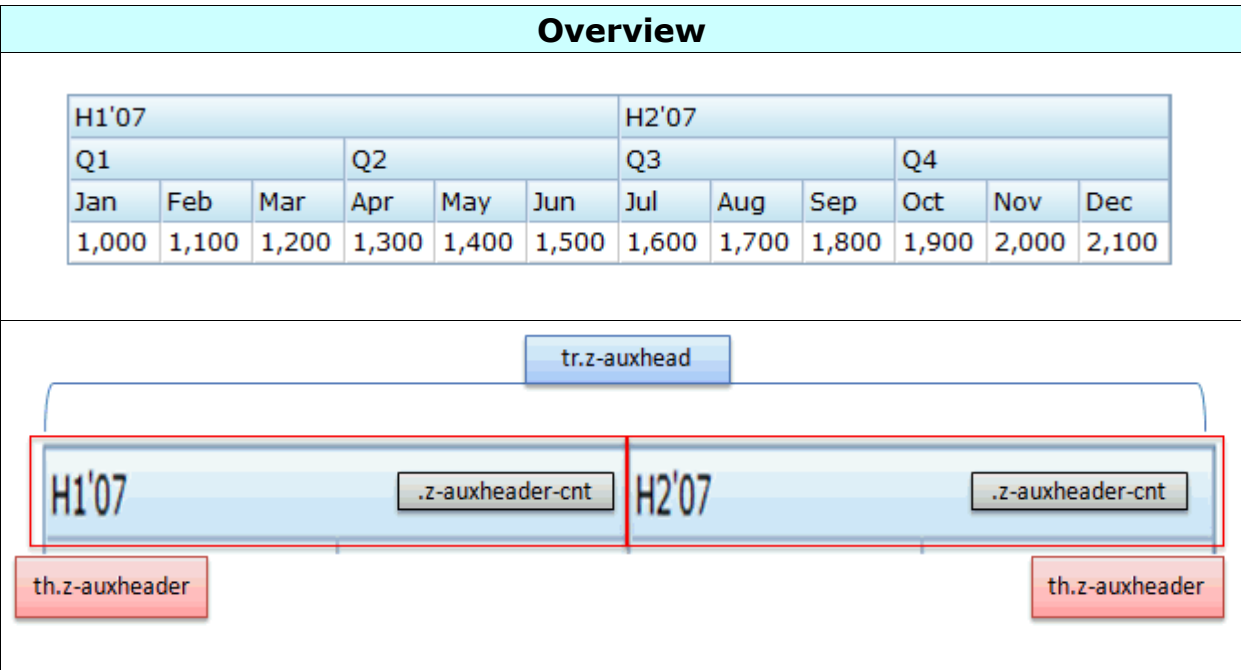
Auxhead and Auxheader.

**Note:**

- The CSS source of Auxhead from SVN
- The CSS source of Auxhead with Grid from SVN
- The CSS source of Auxhead with Listbox from SVN
- The CSS source of Auxhead with Tree from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS	z-auxhead,					



<b>naming:</b>	z-auxheader					
<b>Supported</b>	V					

### CSS Specification:

Class Name	Description	Default Values
div.z-grid-header tr.z-auxhead	Background image	background-image: url({c:encodeURIComponent('~./zul/img/grid/s_h d.gif')})); background-color: #C7E5F1; background-repeat: repeat-x;
div.z-grid-header th.z-auxheader	Font size	overflow: hidden; border: 1px solid; border-color: #DAE7F6 #9EB6CE #9EB6CE #DAE7F6; white-space: nowrap; padding: 2px; font-size: \${fontSizeM}; font-weight: normal;
.z-auxheader-cnt	Font size of the content	font-size: \${fontSizeM}; font-weight: normal; font-family: \${fontFamilyT}; border: 0; margin: 0; padding: 0; overflow: hidden;

# Bandbox

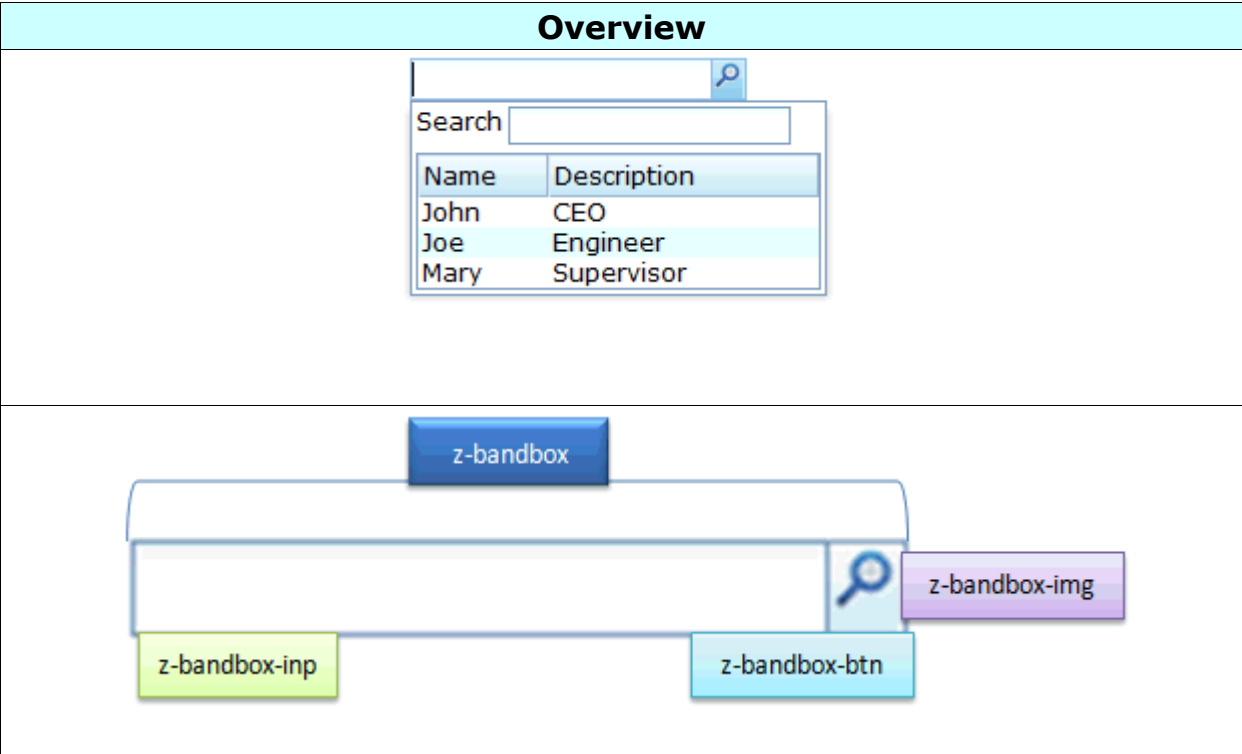
Bandbox is composed of two parts, an input box and a button.

**Source:**

- The CSS source of Bandbox from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-bandbox	-over	-btn-clk	-focus	-btn-over	-disd
Supported	V	V	V	V	V	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

Class Name	Description	Default Values
.z-bandbox	Font size	border: 0; padding: 0; margin: 0; white-space: nowrap; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal; repeat-x;
.z-bandbox-inp	Background of input element	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9;
.z-bandbox-text-invalid	Background of invalidated	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;
.z-bandbox-readonly, .z-bandbox-text-disd	Background of disabled and read only	background: #ECEAE4;
.z-bandbox .z-bandbox-img	Background of the button image	background: transparent url(\${c:encodeURIComponent('~./zul/img/button/bandbtn.gif')}) no-repeat 0 0; vertical-align: top; cursor: pointer; width: 17px; height: 19px; border: 0; border-bottom: 1px solid #86A4BE;

# Bandpopup

Bandpopup is a container of Bandbox.

**Source:**

- The CSS source of Bandpopup from SVN

**Mold: Default**

**Structure:**

Overview

Search

NameDescription

JohnCEO

JoeEngineer

MarySupervisor

z-bandbox-pp

z-band-popup

Search

NameDescription

JohnCEO

JoeEngineer

MarySupervisor

**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-band-popup					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-bandbox-pp	Font size	<code>border: 0; padding: 0; margin: 0; white-space: nowrap; font-family: \${fontFamilyC};font-size: \$ {fontSizeM}; font-weight: normal; repeat-x;display: block; position: absolute; z-index: 88000; background: white; border: 1px solid #7F9DB9; padding: 2px; font-size: \${fontSizeS};</code>

# Borderlayout

Borderlayout is composed of five children: North, South, East, West, and Center

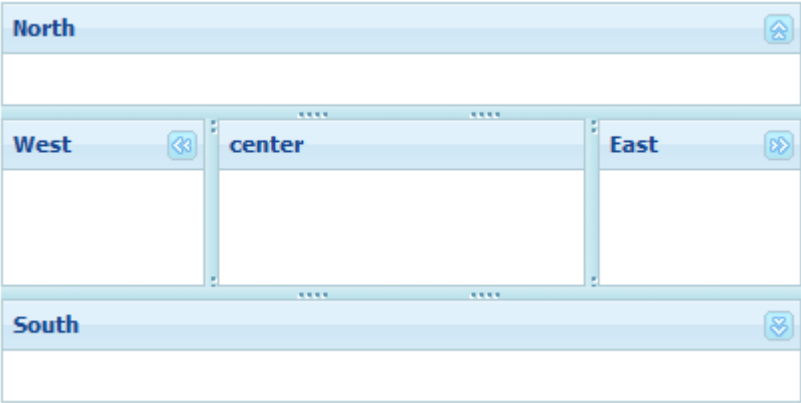
**Source:**

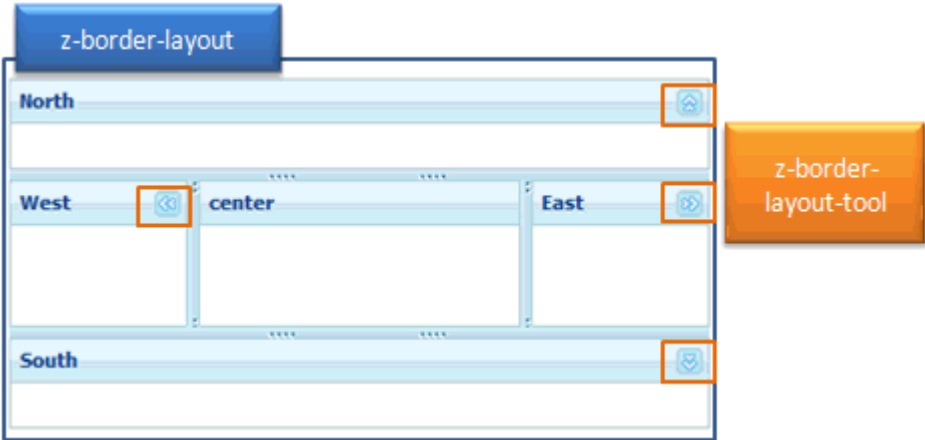
- The CSS source of Borderlayout from SVN

**Mold: Default**

**Structure:**

Overview





**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable

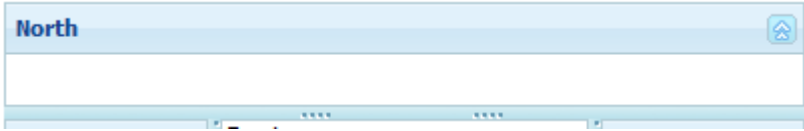
<b>CSS naming:</b>	z-border-layout					
<b>Supported</b>	V					
<b>CSS naming:</b>	z-border-layout-tool	-over				
<b>Supported</b>	V	V				

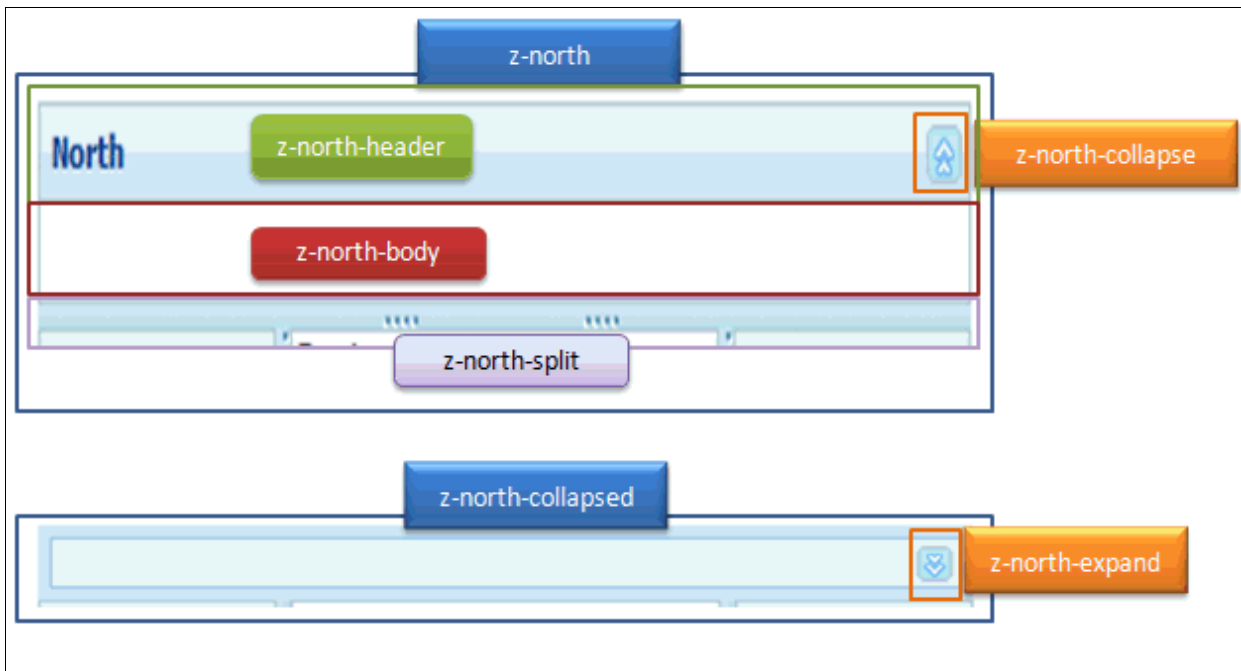
### CSS Specification:

Class Name	Description	Default Values
.z-border-layout	Background and color	width:100%; height:100%; overflow:hidden; background-color:#CDE6F5; border:0 none; position: relative; visibility: hidden;
.z-border-layout-tool	Background of tool icons	overflow: hidden; width: 15px; height: 15px; float: right; cursor: pointer; background: transparent url({c:encodeURIComponent('~./zul/img/panel/tool-btn.gif')}) no-repeat; margin-left: 2px;

### North:

### Structure:

Overview




Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-north, -split					
<b>Supported</b>	V					
<b>CSS naming:</b>	-expand, -collapsed, -collapse	-over				
<b>Supported</b>	V	V				

### CSS Specification:

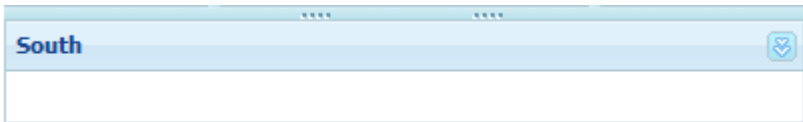
Class Name	Description	Default Values
.z-north	Border and background	border:1px solid #B1CBD5; position:absolute; overflow:hidden; background-color:white;
.z-north-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal 11px tahoma, arial, verdana, sans-

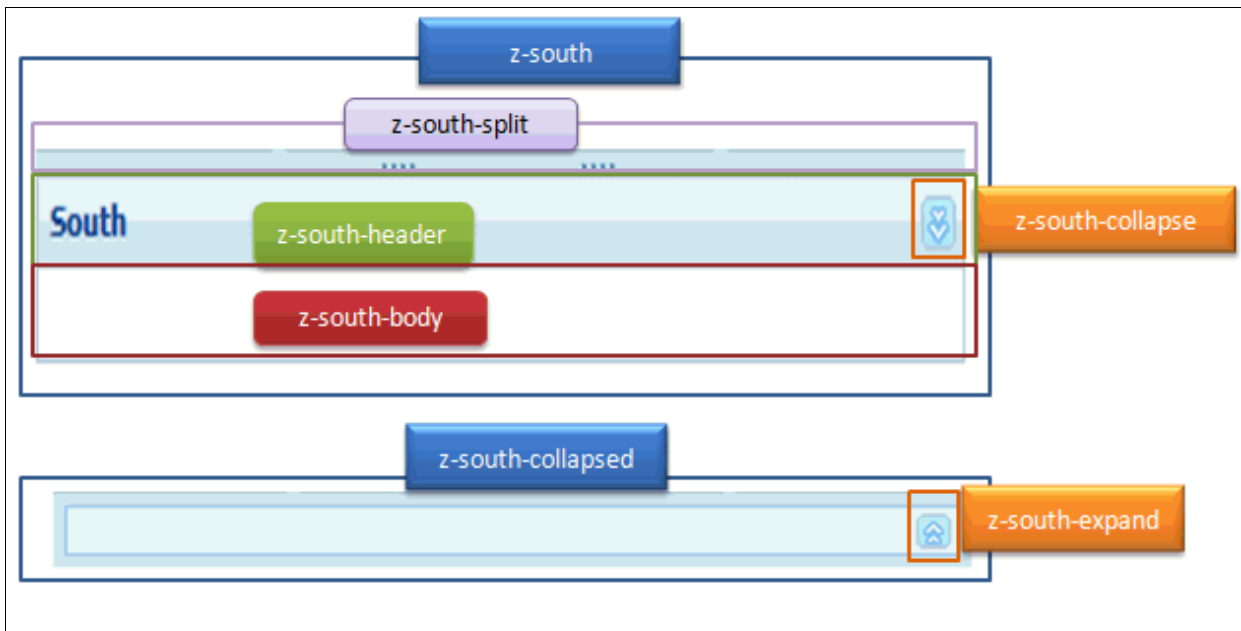


		serif; padding: 5px 3px 4px 5px; border-bottom: 1px solid #B1CBD5; line-height: 15px;  background:transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/pa nel-tb.png')}) repeat-x 0 -1px;  white-space: nowrap;font- weight:bold;
.z-north-noborder	No border	border:0 none;
.z-north-split	Background of splitter	position: absolute; height: 6px; width: 6px; line-height: 1px; font-size: 1px; z-index: 12; background-color: #C4DCFB; background-image:url("\$ {c:encodeURIComponent('~./zul/img/splt/spl t-v.png')}"); background- position: top; cursor: s-resize; cursor: row-resize;
.z-north-collapsed	Background of collapsed north	position: absolute; background- color: #E1F1FB; width: 20px; height: 20px; border: 1px solid #98C0F4; z-index:20; overflow: hidden;

### South:

### Structure:

Overview




Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-south, -split					
<b>Supported</b>	V					
<b>CSS naming:</b>	-expand, -collapsed, -collapse	-over				
<b>Supported</b>	V	V				

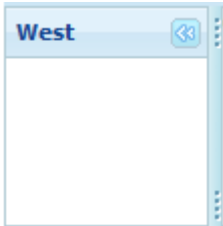
### CSS Specification:

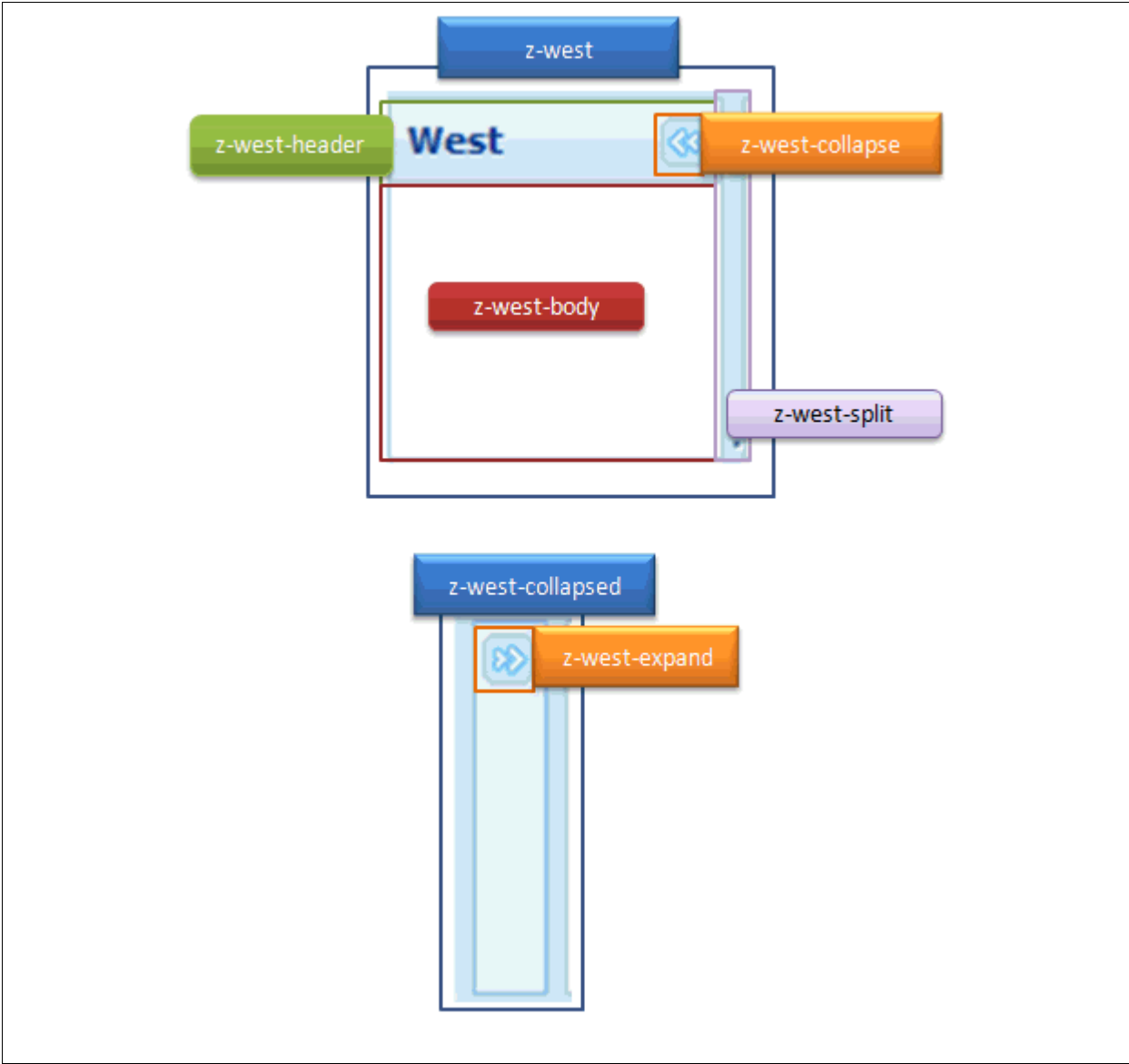
Class Name	Description	Default Values
.z-south	Border and background	border:1px solid #B1CBD5; position:absolute; overflow:hidden; background-color:white;
.z-south-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal 11px tahoma, arial, verdana, sans-serif; padding: 5px 3px 4px 5px;

		border-bottom: 1px solid #B1CBD5; line-height: 15px;  background:transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/pa nel-tb.png')}) repeat-x 0 -1px;  white-space: nowrap;font- weight:bold;
.z-south-noborder	No border	border:0 none;
.z-south-split	Background of splitter	position: absolute; height: 6px; width: 6px; line-height: 1px; font-size: 1px; z-index: 12; background-color: #C4DCFB; background-image:url("\$ {c:encodeURIComponent('~./zul/img/splt/spl t-v.png')}"); background- position: top; cursor: s-resize; cursor: row-resize;
.z-south-collapsed	Background of collapsed south	position: absolute; background- color: #E1F1FB; width: 20px; height: 20px; border: 1px solid #98C0F4; z-index:20; overflow: hidden;

### West:

### Structure:

Overview




Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-west, -split					
Supported	V					
CSS naming:	-expand, -collapsed, -collapse	-over				

<b>Supported</b>	V	V				
------------------	---	---	--	--	--	--

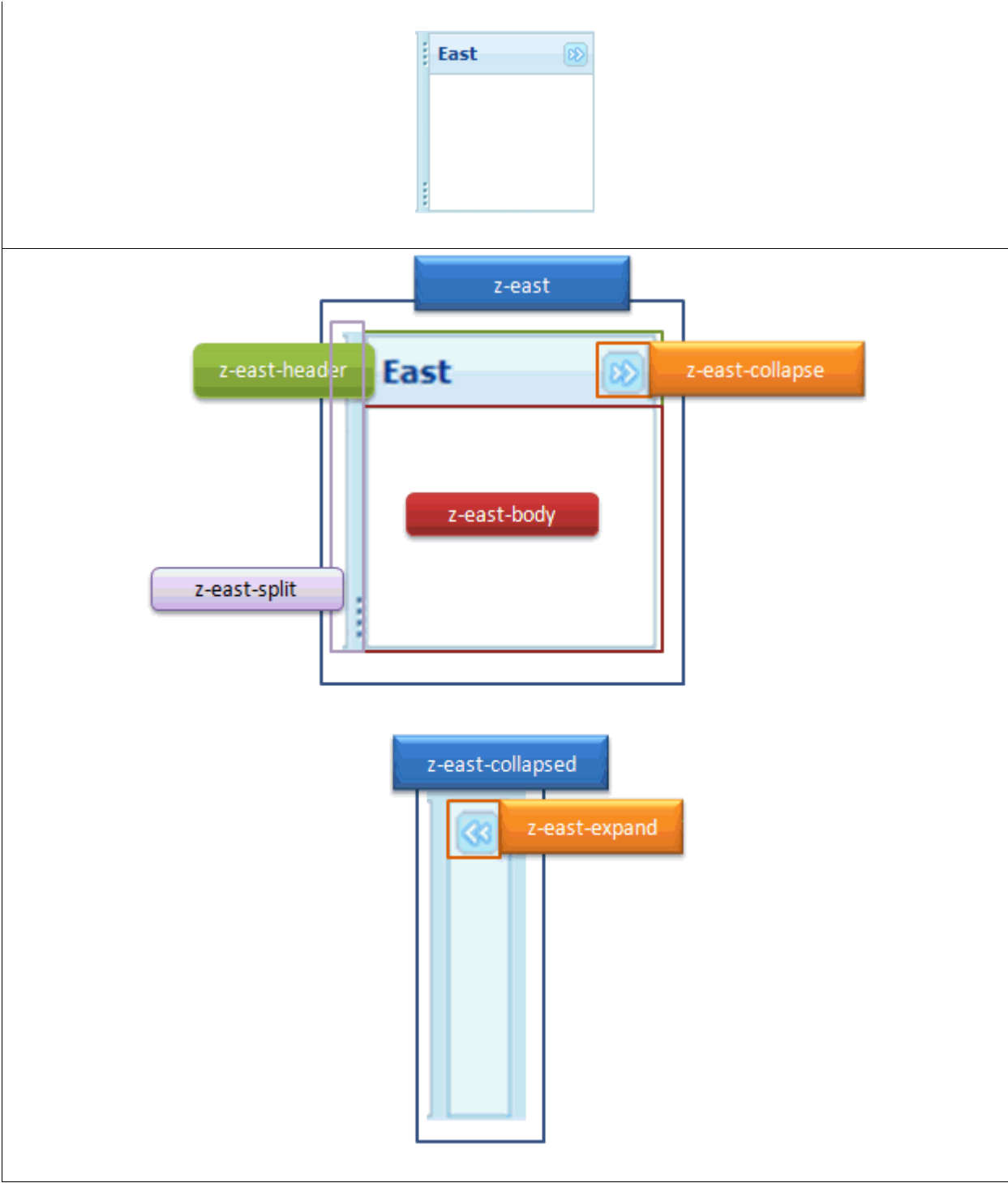
## CSS Specification:

Class Name	Description	Default Values
.z-west	Border and background	border:1px solid #B1CBD5; position:absolute; overflow:hidden; background-color:white;
.z-west-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal 11px tahoma, arial, verdana, sans-serif; padding: 5px 3px 4px 5px; border-bottom: 1px solid #B1CBD5; line-height: 15px;  background:transparent url({c:encodeURIComponent('~./zul/img/panel/panel-tb.png')}) repeat-x 0 -1px;  white-space: nowrap;font-weight:bold;
.z-west-noborder	No border	border:0 none;
.z-west-split	Background of splitter	position: absolute; height: 6px; width: 6px; line-height: 1px; font-size: 1px; z-index: 12; background-color: #C4DCFB; background-image:url("\$ {c:encodeURIComponent('~./zul/img/splt/splt-h.png')}"); background-position: left; cursor: e-resize; cursor: col-resize;
.z-west-collapsed	Background of collapsed west	position: absolute; background-color: #E1F1FB; width: 20px; height: 20px; border: 1px solid #98C0F4; z-index:20; overflow: hidden;

## East:

## Structure:

### Overview



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
---------	---------------	-------	--------------------------	-------	-----------------	---------

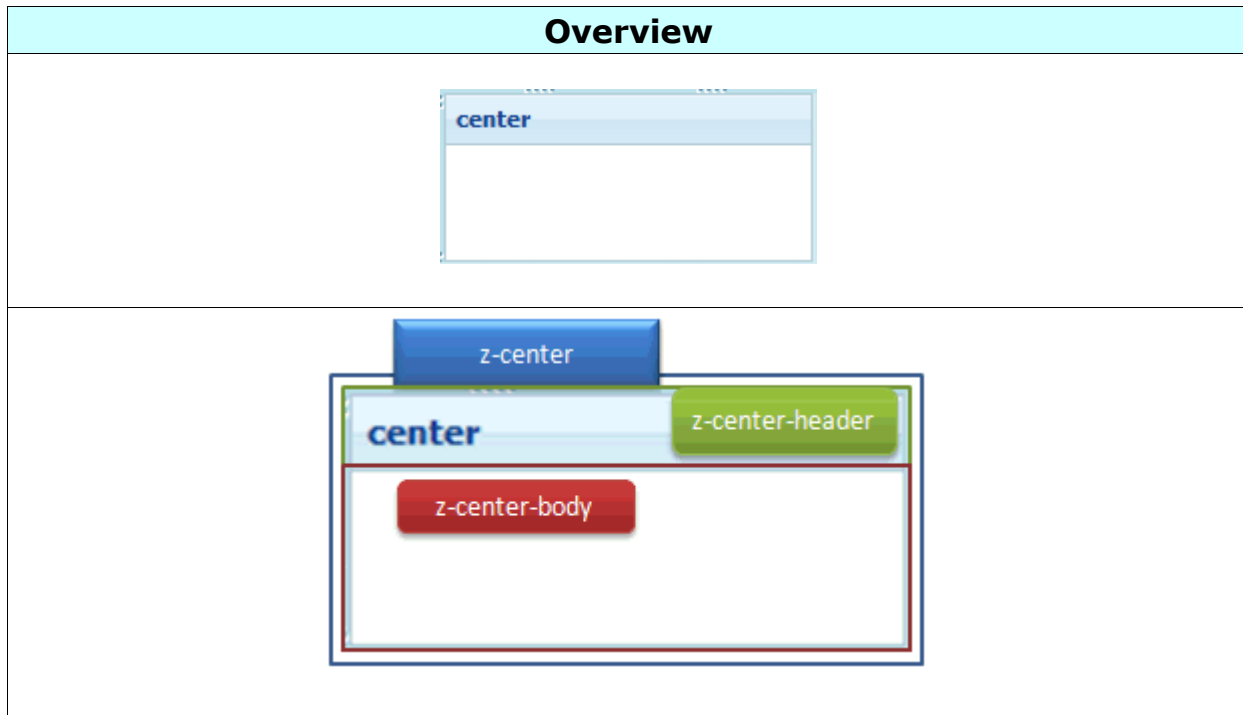
<b>CSS naming:</b>	z-east, -split					
<b>Supported</b>	V					
<b>CSS naming:</b>	-expand, -collapsed, -collapse	-over				
<b>Supported</b>	V	V				

### CSS Specification:

Class Name	Description	Default Values
.z-east	Border and background	border:1px solid #B1CBD5; position:absolute; overflow:hidden; background-color:white;
.z-east-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal 11px tahoma, arial, verdana, sans-serif; padding: 5px 3px 4px 5px; border-bottom: 1px solid #B1CBD5; line-height: 15px;  background:transparent url({c:encodeURIComponent('~./zul/img/panel/panel-tb.png')}) repeat-x 0 -1px;  white-space: nowrap;font-weight:bold;
.z-east-noborder	No border	border:0 none;
.z-east-split	Background of splitter	position: absolute; height: 6px; width: 6px; line-height: 1px; font-size: 1px; z-index: 12; background-color: #C4DCFB; background-image:url("{c:encodeURIComponent('~./zul/img/splt/splt-h.png')}"); background-position: left; cursor: e-resize; cursor: col-resize;
.z-east-collapsed	Background of collapsed east	position: absolute; background-color: #E1F1FB; width: 20px; height: 20px; border: 1px solid #98C0F4; z-index:20; overflow: hidden;

## Center:

### Structure:



### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-center					
Supported	V					

### CSS Specification:

Class Name	Description	Default Values
.z-center	Border and background	border:1px solid #B1CBD5; position:absolute; overflow:hidden; background-color:white;
.z-center-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal 11px tahoma, arial, verdana, sans-serif; padding: 5px 3px 4px 5px;



		border-bottom: 1px solid #B1CBD5; line-height: 15px;  background:transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/pa nel-tb.png')}) repeat-x 0 -1px;  white-space: nowrap;font- weight:bold;
.z-center-noborder	No border	border:0 none;

# Box

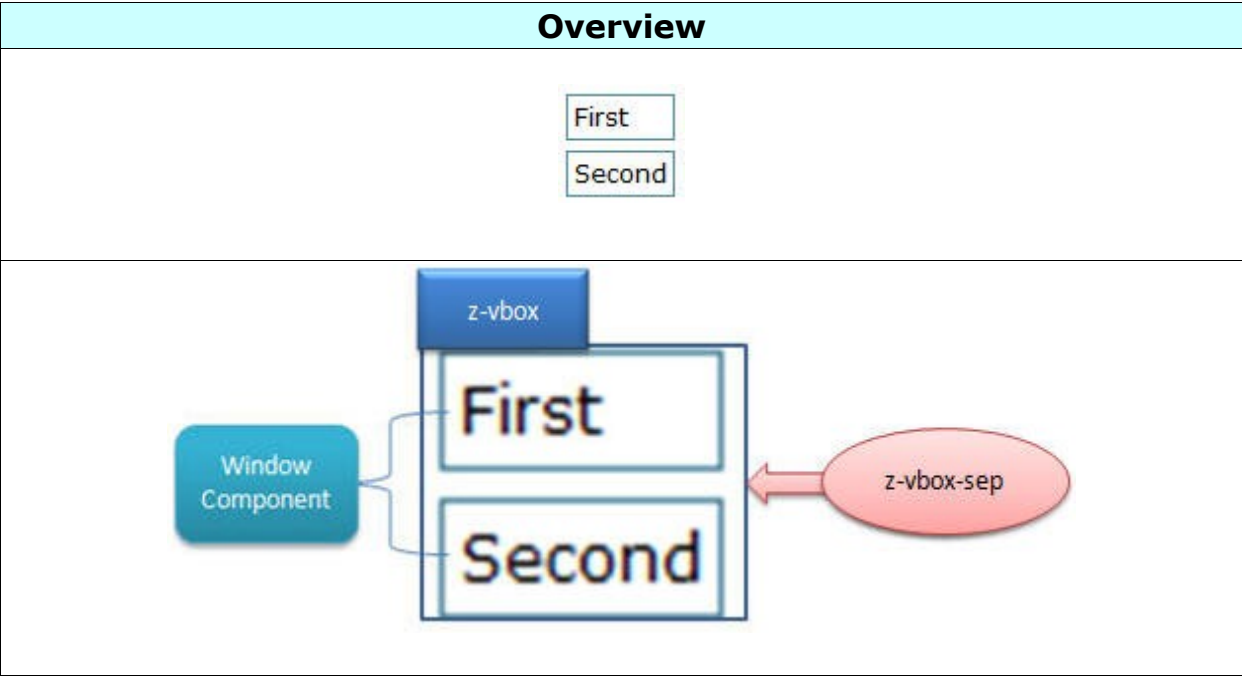
Box is composed of HTML Table, it also called vbox, it is used to separate each child to show them in a vertical layout.

**Source:**

- The CSS source of Box from SVN

**Mold: Default (Vbox)**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-vbox					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
------------	-------------	----------------

tr.z-vbox-sep

Height of separator

height: 0.3em; padding: 0;  
margin: 0;

# Button

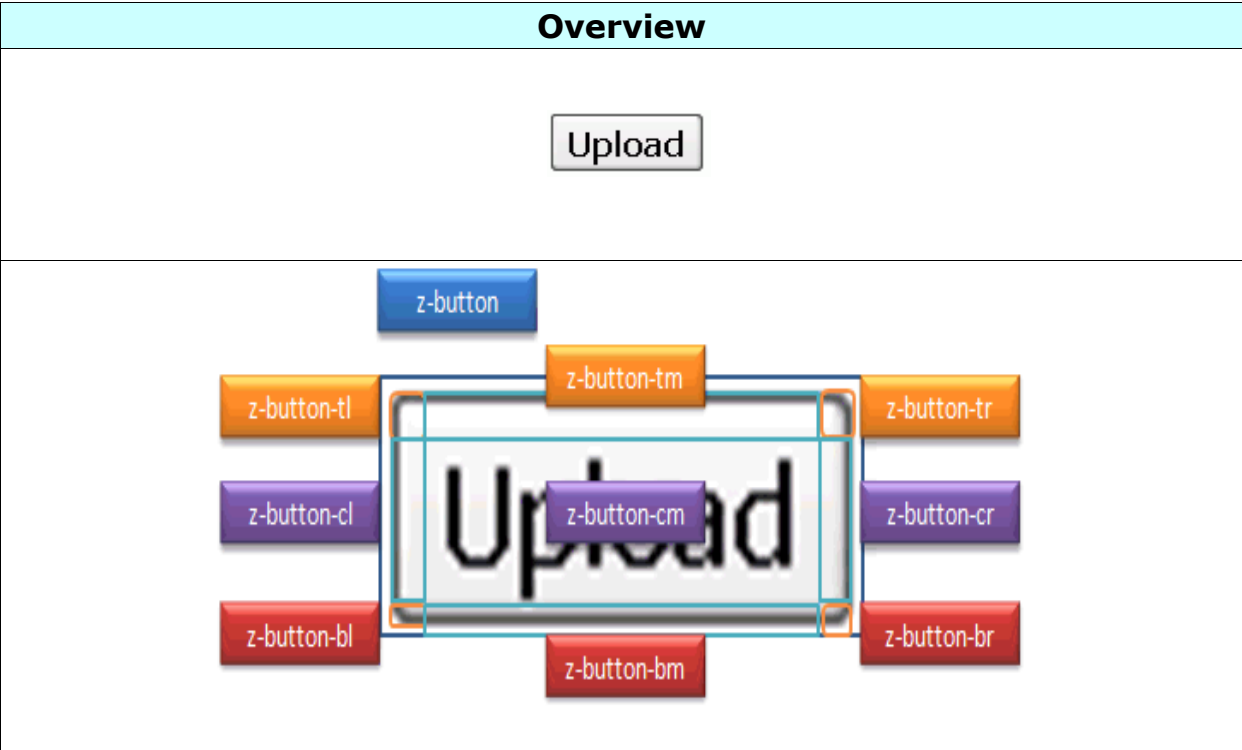
Button is made by 3\*3 grid style, the background and text can be customized by users.

**Note:**

- The CSS source of Button from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-button	-over	-clk	-focus		-disd
Supported	V	V	V	V		!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**


Class Name	Description	Default Values
.z-button	Font size and color	font-family: \${fontFamilyT}; font-size: \${fontSizeM}; color: black;
.z-button .z-button- <u>tl</u> , .z-button .z-button- <u>tr</u> , .z-button .z-button- <u>bl</u> , .z-button .z-button- <u>br</u>	Corner graph	background-image:url(\$ {c:encodeURIComponent('~./zul/img/button/z- -btn-trendy-corner.gif')}));
.z-button .z-button- <u>tm</u> , .z-button .z-button- <u>bm</u>	Top and bottom edge	background-image:url(\$ {c:encodeURIComponent('~./zul/img/button/z- -btn-trendy-x.gif')}));
.z-button .z-button- <u>cl</u> , .z-button .z-button- <u>cr</u>	Right and left edge	background-image:url(\$ {c:encodeURIComponent('~./zul/img/button/z- -btn-trendy-y.gif')}));
.z-button .z-button- <u>cm</u>	Center image	background-image:url(\$ {c:encodeURIComponent('~./zul/img/button/z- -btn-trendy-ctr.gif')}));

### Example:

```
<style>
.z-button .z-button-tl, .z-button .z-button-tr, .z-button .z-button-bl, .z-button .z-
button-br,
.z-button .z-button-tm, .z-button .z-button-bm, .z-button .z-button-cl, .z-button .z-
button-cr {
    background-image:none; background-color:#008bb6;
}
.z-button .z-button-cm {


    background-image:none; background-color:#c1c2c3;
}
</style>
```

```
<style>
.z-button .z-button-tl, .z-button .z-button-tr, .z-button .z-button-bl, .z-button .z-
button-br,
.z-button .z-button-tm, .z-button .z-button-bm, .z-button .z-button-cl, .z-button .z-
button-cr, .z-button .z-button-cm {
    background-image:none;
}
</style>
```



```

<button tooltiptext="Here is a button"
image="http://www.freebuttons.com/freebuttons/Alien/AlienDd5.gif"/>

```

**Mold: os**

**Structure:**

Overview



z-button-os



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-button-os					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-button-os	Font size and color	font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

Calendar

Calendar is stuck by Javascript.

Source:

- The CSS source of Calendar from SVN

Mold: Default

Structure:

Overview

◀ Oct, 2008 ▶

Jan Feb Mar Apr May Jun  
Jul Aug Sep Oct Nov Dec

Sun Mon Tue Wed Thu Fri Sat

28 29 30 1 2 3 4  
5 6 7 8 9 10 11  
12 13 14 15 16 17 18  
19 20 21 22 23 24 25  
26 27 28 29 30 31 1

z-calendar

z-calendar-calyear

z-calendar-calmon

z-calendar-caldow

z-calendar-calday

z-calendar-seld

z-calendar-calday

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-calendar	-over	-seld		-over-seld	-disd
Supported	V	!	!		!	!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not

CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
.z-calendar	Background and font size	background: white; border: 1px solid #7F9DB9; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
.z-calendar-calyear	Background of year	background: #e9f1f3; border: 1px solid; border-color: #f8fbff #aca899 #aca899 #f8fbff;
.z-calendar-calyear td	Font size of year	font-size: \${fontSizeM}; font-weight: bold; text-align: center; white-space: nowrap;
.z-calendar-calmon td	Font size of month	font-size: \${fontSizeS}; color: #35254F; text-align: center; cursor: pointer; text-decoration: none;
.z-calendar-calday	Border of day	border: 1px solid #ddd;
.z-calendar-calday td, .z-calendar-calday td a, .z-calendar-calday td a:visited	Font size of day	font-size: \${fontSizeS}; color: #35254F; text-align: center; cursor: pointer; text-decoration: none;
.z-calendar-calday td	Padding size of day	padding: 1px 3px;
z-calendar-caldow	Font size of DOW (Day Of Week)	font-size: \${fontSizeS}; color: #333; font-weight: bold; padding: 1px 2px; background: #e8e8f0; text-align: center;



# Caption

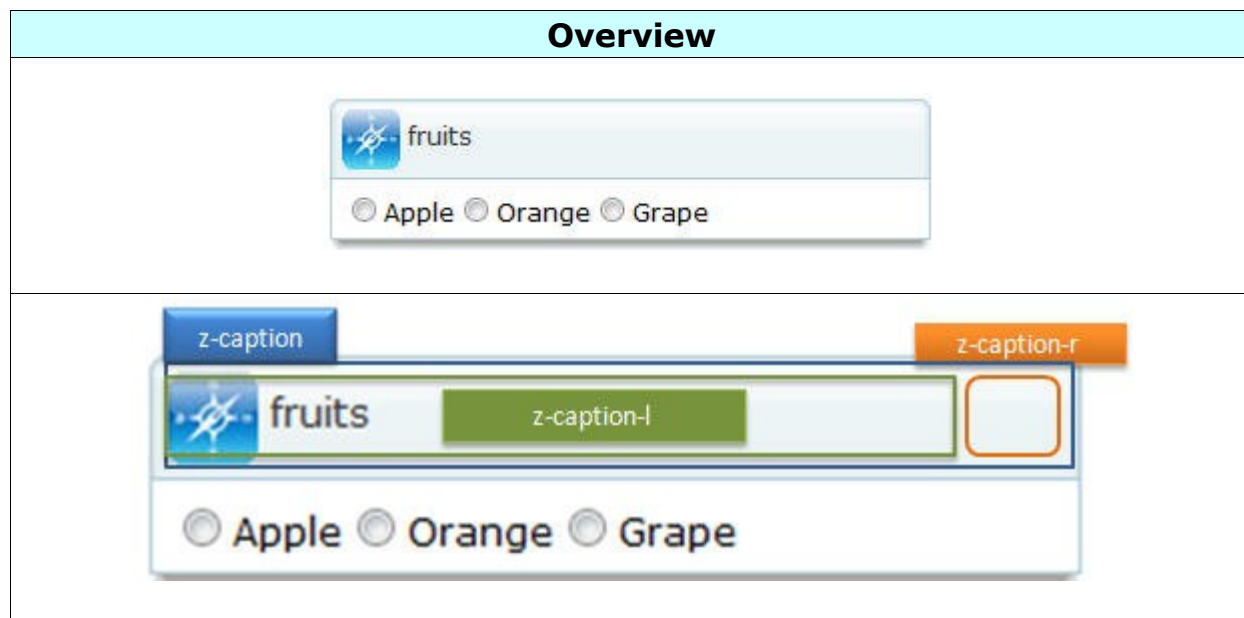
Caption is used for Groupbox and Window as their title.

## Note:

- The CSS source of Caption from SVN
- The CSS source of Caption with Groupbox from SVN

## Mold: Default

## Structure:



## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-caption					
Supported	V					



## CSS Specification:

Class Name	Description	Default Values
.z-caption input, .z-	Font size	font-size: \${fontSize};

caption td		
.z-caption .z-caption-l	Font size of the left	font-size: \${fontSizeM};
.z-caption .z-caption-r	Font size of the right	font-size: \${fontSizeM};
.z-caption button, .z-caption .z-button .z-button-btn	Font size of button	font-size: \${fontSizeXS}; font-weight: normal; padding-top: 0; padding-bottom: 0; margin-top: 0; margin-bottom: 0;
.z-caption a, .z-caption a:visited	Font size of A tag	font-size: \${fontSizeS}; font-weight: normal; color: black; background: none; text-decoration: none;

### Mold: Default (legend)

#### Structure:

Overview



#### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:						
Supported						

#### CSS Specification:

Class Name	Description	Default Values
.z-fieldset legend	Font size	font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;

# Checkbox

Checkbox is composed of HTML Input element.

**Source:**

- The CSS source of Checkbox from SVN

**Mold: Default**

**Structure:**

Overview

☐ Apple

z-checkbox

☐ Apple

z-checkbox-cnt

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-checkbox					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-checkbox-cnt	Font size	font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

# Column

Columns and Column are used for Grid.

**Note:**

- The CSS source of Column from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-columns

z-column-cnt

z-column-sort

z-column

z-column-btn

Name

Male

**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-columns					
Supported	V					
CSS naming:	z-column	-over				
Supported	V	!				

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not

CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
tr.z-columns	Background image	background-image: url({c:encodeURIComponent('~./zul/img/grid/s_hd.gif')})); background-color: #C7E5F1; background-repeat: repeat-x;
div.z-grid-header th.z-column	Border and font size	overflow: hidden; border: 1px solid; border-color: #DAE7F6 #9EB6CE #9EB6CE #DAE7F6; white-space: nowrap; padding: 2px; font-size: \${fontSizeM}; font-weight: normal;
div.z-grid-header .z-column-sort div.z-column-cnt	Background of the content of the sort	cursor: pointer; padding-right: 9px; background: transparent url({c:encodeURIComponent('~./zul/img/sort/v_hint.gif')})); background-position: 99% center; background-repeat: no-repeat;
div.z-grid-header .z-column-sort-asc div.z-column-cnt	Background of the content of the ascendant sort	cursor: pointer; padding-right: 9px; background: transparent url({c:encodeURIComponent('~./zul/img/sort/v_asc.gif')})); background-position: 99% center; background-repeat: no-repeat;
div.z-grid-header .z-column-sort-dsc div.z-column-cnt	Background of the content of the descendant sort	cursor: pointer; padding-right: 9px; background: transparent url({c:encodeURIComponent('~./zul/img/sort/v_dsc.gif')})); background-position: 99% center; background-repeat: no-repeat;
div.z-grid-header .z-column-sort-asc, div.z-grid-header .z-column-sort-dsc	Background of the sort	background: #DDEEFB url({c:encodeURIComponent('~./zul/img/grid/column-over.gif')})) repeat-x 0 0;
div.z-column-cnt	Font size of the content	font-size: \${fontSizeM}; font-weight: normal; font-family: \${fontFamilyC};
div.z-column-cnt	Overflow	overflow: hidden
z-column-btn	Background of button	background: #DDEEFB url({c:encodeURIComponent('~./zul/img/grid/hd-btn.gif')})) no-repeat left center; display: none; position: absolute; width: 14px; right: 0;

		top: 0; z-index: 2; cursor: pointer;
.z-column-over	Hovered event	background: #B9EBFF url({c:encodeURIComponent('~./zul/img/grid/column-over.gif')}) repeat-x 0 0;

# Columnlayout

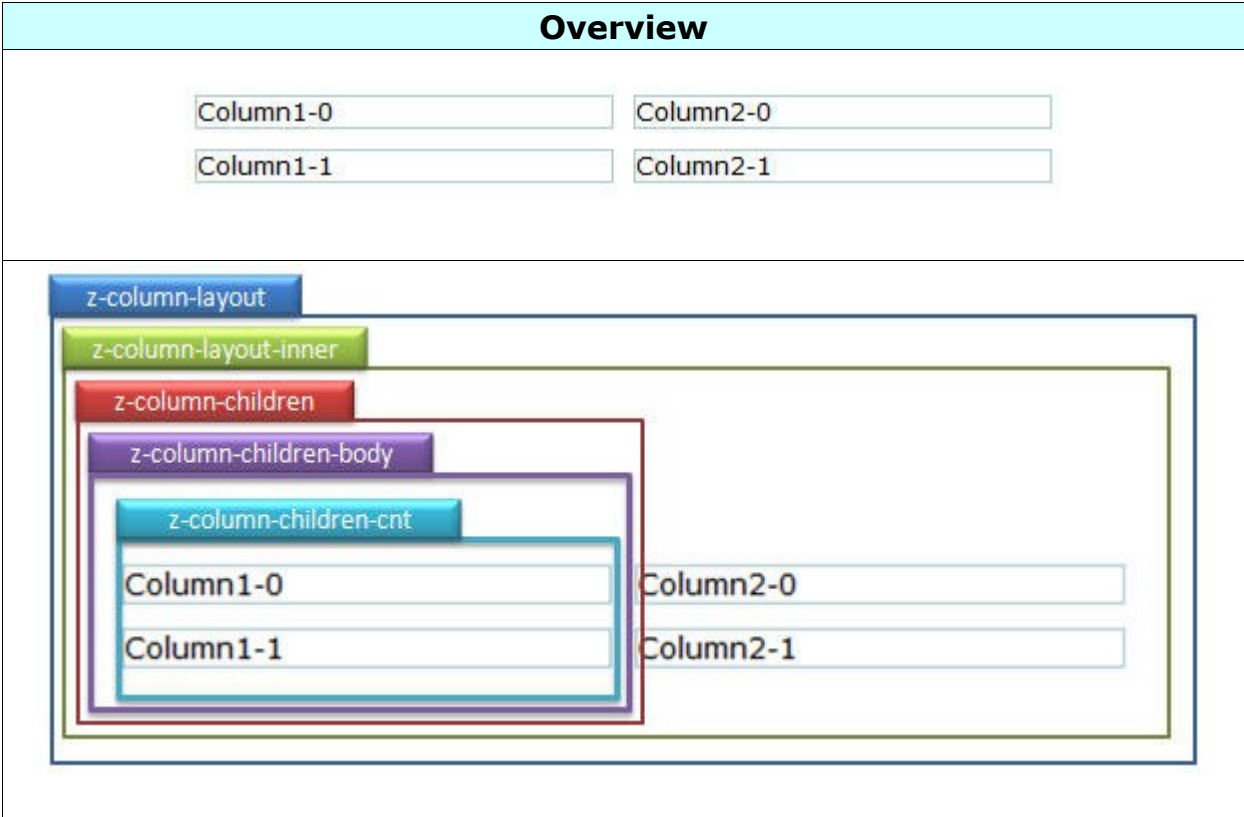
Columnlayout and Columnchildren.

**Source:**

- The CSS source of Columnlayout from SVN

**Mold: Default**

**Structure:**



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-column-layout, z-column-children					
Supported	V					



**CSS Specification:**

Class Name	Description	Default Values
.z-column-layout	Overflow	visibility: hidden; overflow: hidden; zoom: 1;
z-column-layout-inner	Overflow	overflow: hidden;
.z-column-children	Padding and margin	float: left; padding: 0; margin: 0; overflow: hidden; zoom: 1;
.z-column-children-body	Overflow	overflow: hidden; zoom: 1;
.z-column-children-cnt	Overflow	overflow: hidden;

# Combobox

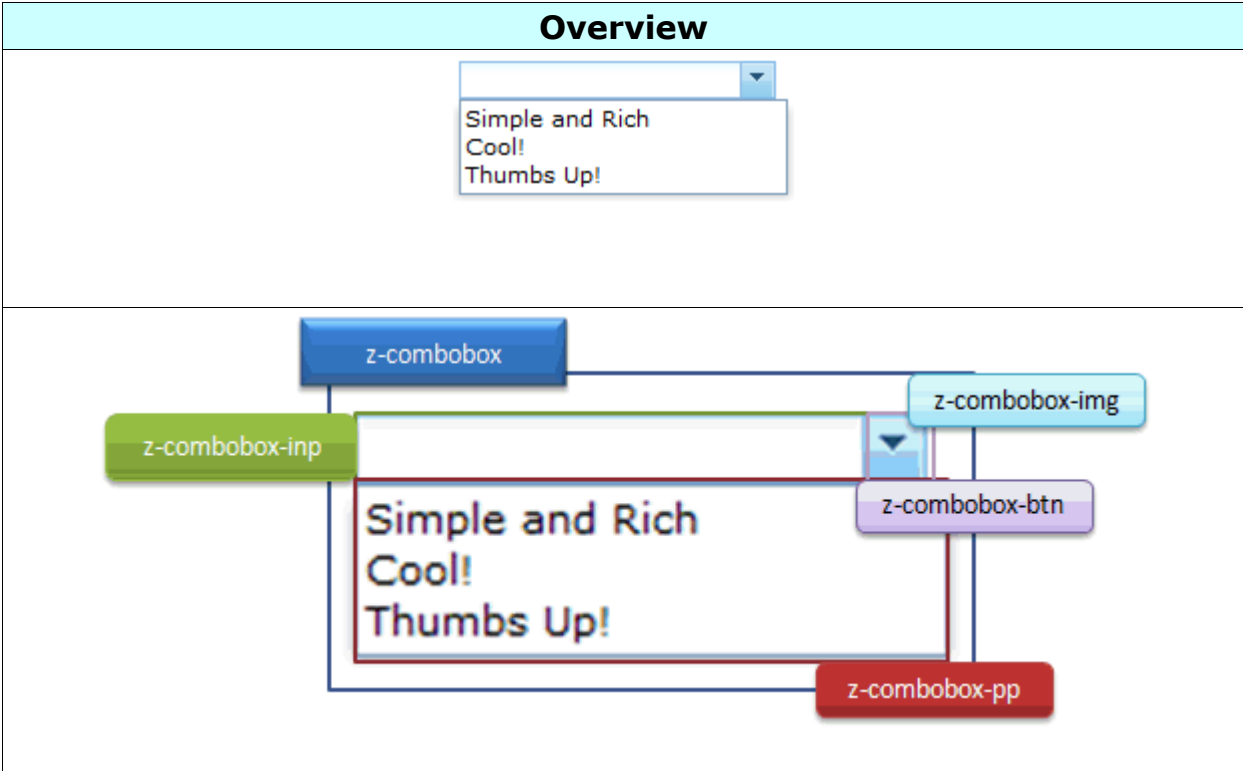
Combobox is composed of two parts, an input box and a button.

**Source:**

- The CSS source of Combobox from SVN

**Mold: Default**

**Structure:**



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-combobox	-over	-btn-clk	-focus	-btn-over	-disd
Supported	V	V	V	V	V	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

Class Name	Description	Default Values
.z-combobox	Font size	border: 0; padding: 0; margin: 0; white-space: nowrap; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
.z-combobox-inp	Background of input element	font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal; background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9;
.z-combobox-text-invalid	Background of invalidated	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;
.z-combobox-readonly, .z-combobox-text-disd	Background of disabled and read only	background: #ECEAE4;
.z-combobox .z-combobox-img	Background of the button image	background: transparent url(\${c:encodeURIComponent('~./zul/img/button/combobtn.gif')}) no-repeat 0 0; vertical-align: top; cursor: pointer; width: 17px; height: 19px; border: 0; border-bottom: 1px solid #7F9DB9;
.z-combobox-pp	Font size and background of combobox's popup	display: block; position: absolute; z-index: 88000; background: white; border: 1px solid #7F9DB9; padding: 2px; font-size: \${fontSizeS}; overflow: auto; font-family: \${fontFamilyC}; font-weight: normal;

# Comboitem

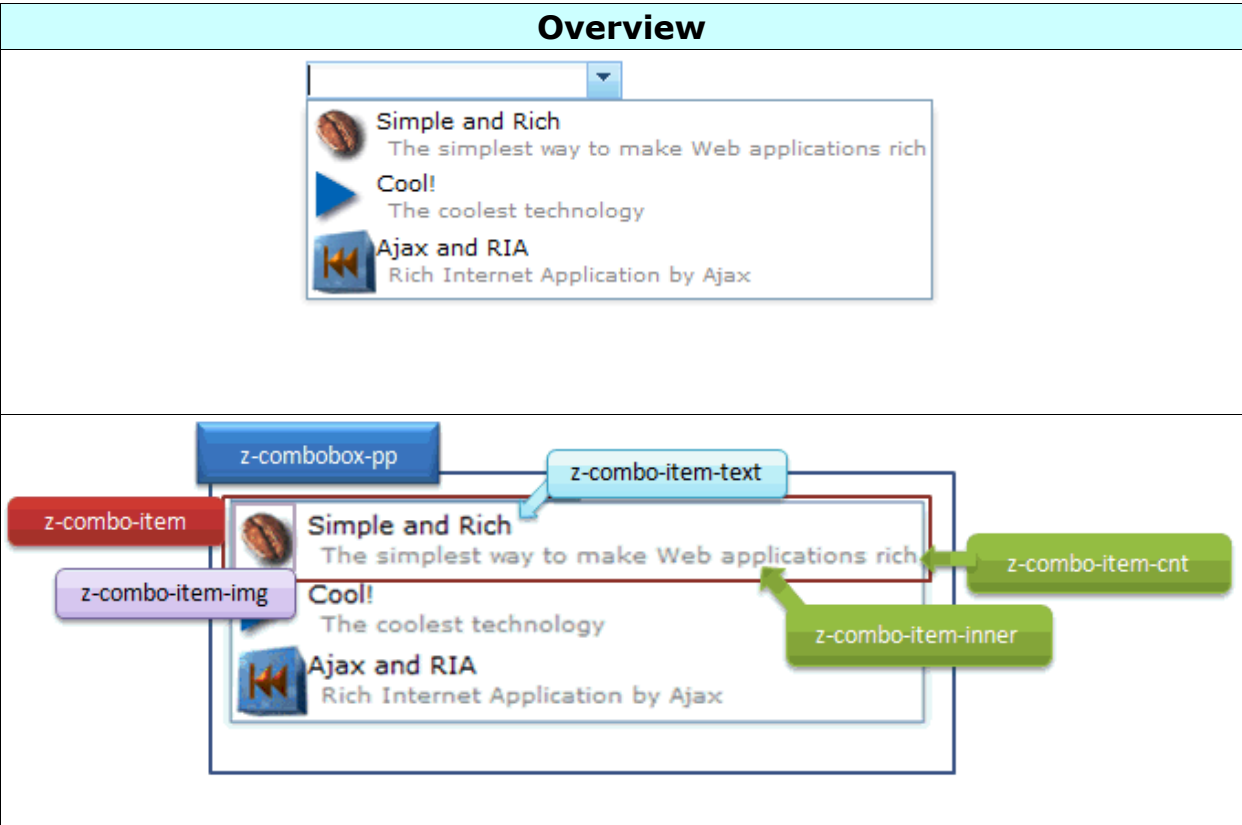
Comboitem belongs to **Combobox** as a row item, which distributes into four parts: image, label, content, and description.

**Source:**

- The CSS source of Comboitem from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-combo-item	-over	-seld		-over-seld	-disd
Supported	V	!	!			!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not

CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
<code>.z-combo-item.z-combobox-pp .z-combo-item, .z-combobox-pp .z-combo-item a, .z-combobox-pp .z-combo-item a:visited</code>	Font size	<code>font-size: \${fontSizeM}; font-weight: normal; color: black; text-decoration: none;</code>
<code>.z-combobox-pp .z-combo-item-text, .z-combobox-pp .z-combo-item-img</code>	Font size	<code>white-space: nowrap; font-size: \${fontSizeS}; cursor: pointer;</code>
<code>.z-combobox-pp .z-combo-item-inner, .z-combobox-pp .z-combo-item-cnt</code>	Color and font size of Comboitem's description and content	<code>color: #888; font-size: \${fontSizeXS}; padding-left: 6px;</code>

# Datebox

Datebox is composed of two parts, an input box and a button.

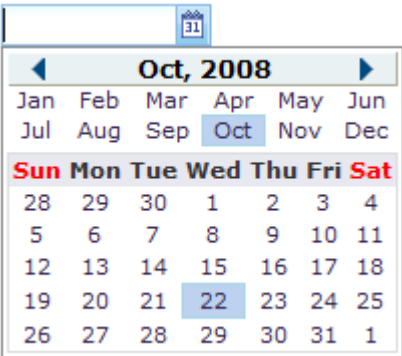
**Source:**

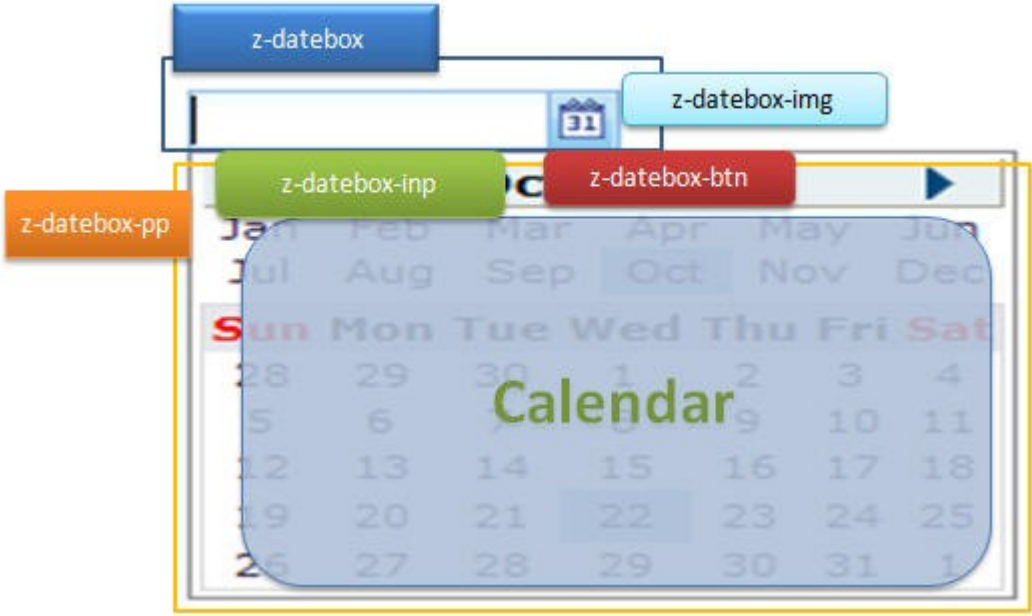
- The CSS source of Datebox from SVN
- The CSS source of Datebox's Calendar from SVN

**Mold: Default**

**Structure:**

Overview





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-datebox	-over	-btn-clk	-focus	-btn-over	-disd
Supported	V	V	V	V	V	!


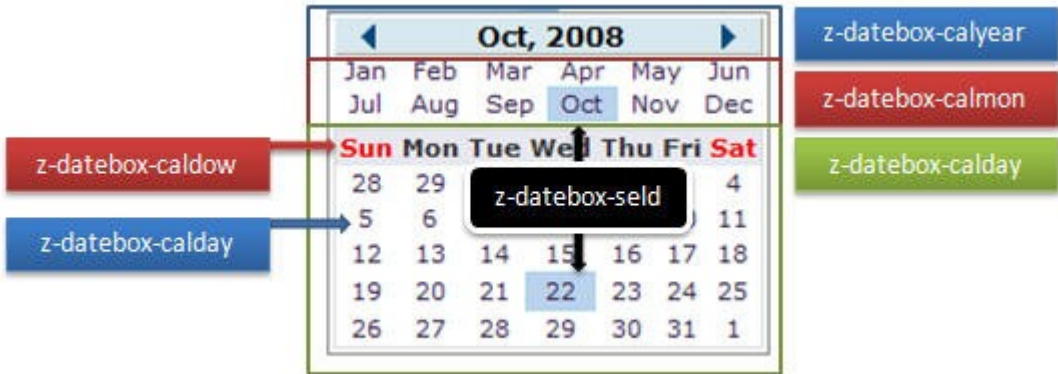
**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-datebox	Font size	border: 0; padding: 0; margin: 0; white-space: nowrap; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
.z-datebox-inp	Background of input element	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9;
.z-datebox-text-invalid	Background of invalidated	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;
.z-datebox-readonly, .z-datebox-text-disd	Background of disabled and read only	background: #ECEAE4;
.z-datebox .z-datebox-img	Background of the button image	background: transparent url(\${c:encodeURIComponent('~./zul/img/button/datebtn.gif')}) no-repeat 0 0; vertical-align: top; cursor: pointer; width: 17px; height: 19px; border: 0; border-bottom: 1px solid #86A4BE;
.z-datebox-pp	Font size and background of datebox's popup	display: block; position: absolute; z-index: 88000; background: white; border: 1px solid #888888; padding: 2px; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

## Mold: Default - Calendar

### Structure:

Overview	
	
	<div>z-datebox-calyear</div> <div>z-datebox-calmon</div> <div>z-datebox-caldow</div> <div>z-datebox-calday</div> <div>z-datebox-seld</div>

### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-datebox	-over	-seld		-over-seld	-disd
Supported	V	!	!		!	!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
.z-datebox-calyear	Background of year	background: #e9f1f3; border: 1px solid; border-color: #f8fbff #aca899 #aca899 #f8fbff;



.z-datebox-calyear td	Font size of year	font-size: \${fontSizeM}; font-weight: bold; text-align: center; white-space: nowrap;
.z-datebox-calmon td	Font size of month	font-size: \${fontSizeS}; color: #35254F; text-align: center; cursor: pointer; text-decoration: none;
.z-datebox-calday	Border of day	border: 1px solid #ddd;
.z-datebox-calday td, .z-datebox-calday td a, .z-datebox-calday td a:visited	Font size of day	font-size: \${fontSizeS}; color: #35254F; text-align: center; cursor: pointer; text-decoration: none;
.z-datebox-calday td	Padding size of day	padding: 1px 3px;
z-datebox-caldow	Font size of DOW (Day Of Week)	font-size: \${fontSizeS}; color: #333; font-weight: bold; padding: 1px 2px; background: #e8e8f0; text-align: center;

# Intbox

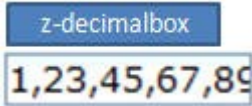
Intbox is composed of HTML Input element.

## Source:

- The CSS source of Decimalbox from SVN

## Mold: Default

## Structure:

Overview


Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-decimalbox			-focus		-disd
Supported	V			!		!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position with image.

## CSS Specification:

Class Name	Description	Default Values
.z-decimalbox	Font size and background	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-decimalbox-text-invalid	Invalid event	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;

.z-decimalbox-  
readonly, .z-decimalbox-  
text-disd

Disabled and read-only

background: #ECEAE4;

## Detail

Detail is used for Grid.

### Note:

- The CSS source of Detail from SVN

**Mold: Default**

### Structure:

Overview

	Product Name	Price	Item location
[-]	Apple 20-inch Aluminum Cinema Display M9177/A	US \$202.50	tulsa, ok, United States
	<b>Item Specifics - Item Condition</b>		
	Condition: <b>Used</b>		
	Brand: <b>Apple</b>		
	Technology: <b>DVI</b>		
	Monitor Type: <b>LCD/Flat Panel</b>		
			
[+]	Kyocera Strobe K612B MetroPCS Metro PCS Cell Phone L@@K	US \$74.99	Speedy Shipping, USA, United States
[+]	Halo 3 ed. xbox 360 bundle pack	US \$350.00	middletown, PA, United States
[+]	Apple iPhone 8GB - 1st Generation, Version 2.0	US \$300.00	Aspen, Co, United States



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-detail					
Supported	V					

### CSS Specification:

Class Name	Description	Default Values
tr.z-row td.z-detail-outer	Background	background: #bae2f0 url({c:encodeURIComponent('~./zul/img/grid/detail-bg.gif')}) repeat-y left; vertical-align: top; border-top: none; border-left: 1px solid white; border-right: 1px solid #CCC; border-bottom: 1px solid #DDD;
.z-detail-img	Background of image icon	background-image: url({c:encodeURIComponent('~./zul/img/grid/row-expand.gif')}); width: 100%; height: 18px; background-position: 4px 2px; background-repeat: no-repeat; background-

		color: transparent;
--	--	---------------------

# Doublebox

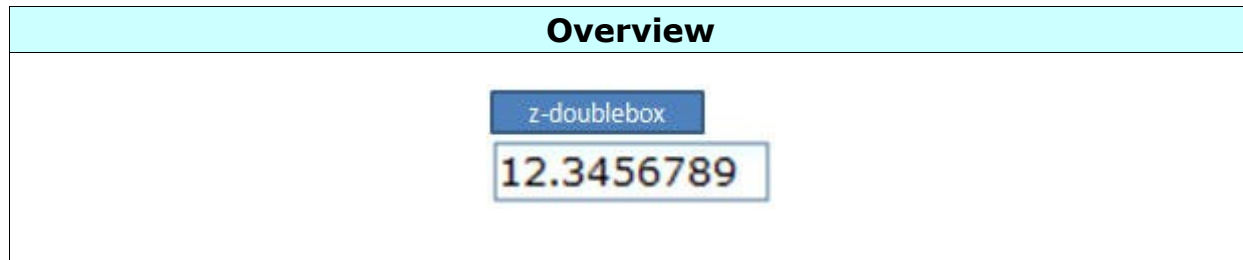
Doublebox is composed of HTML Input element.

## Source:

- The CSS source of Doublebox from SVN

## Mold: Default

## Structure:



## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-doublebox			-focus		-disd
Supported	V			!		!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position with image.

## CSS Specification:

Class Name	Description	Default Values
.z-doublebox	Font size and background	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-doublebox-text-invalid	Invalid event	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;

.z-doublebox-  
readonly, .z-doublebox-  
text-disd

Disabled and read-only

background: #ECEAE4;



# Fisheyebar

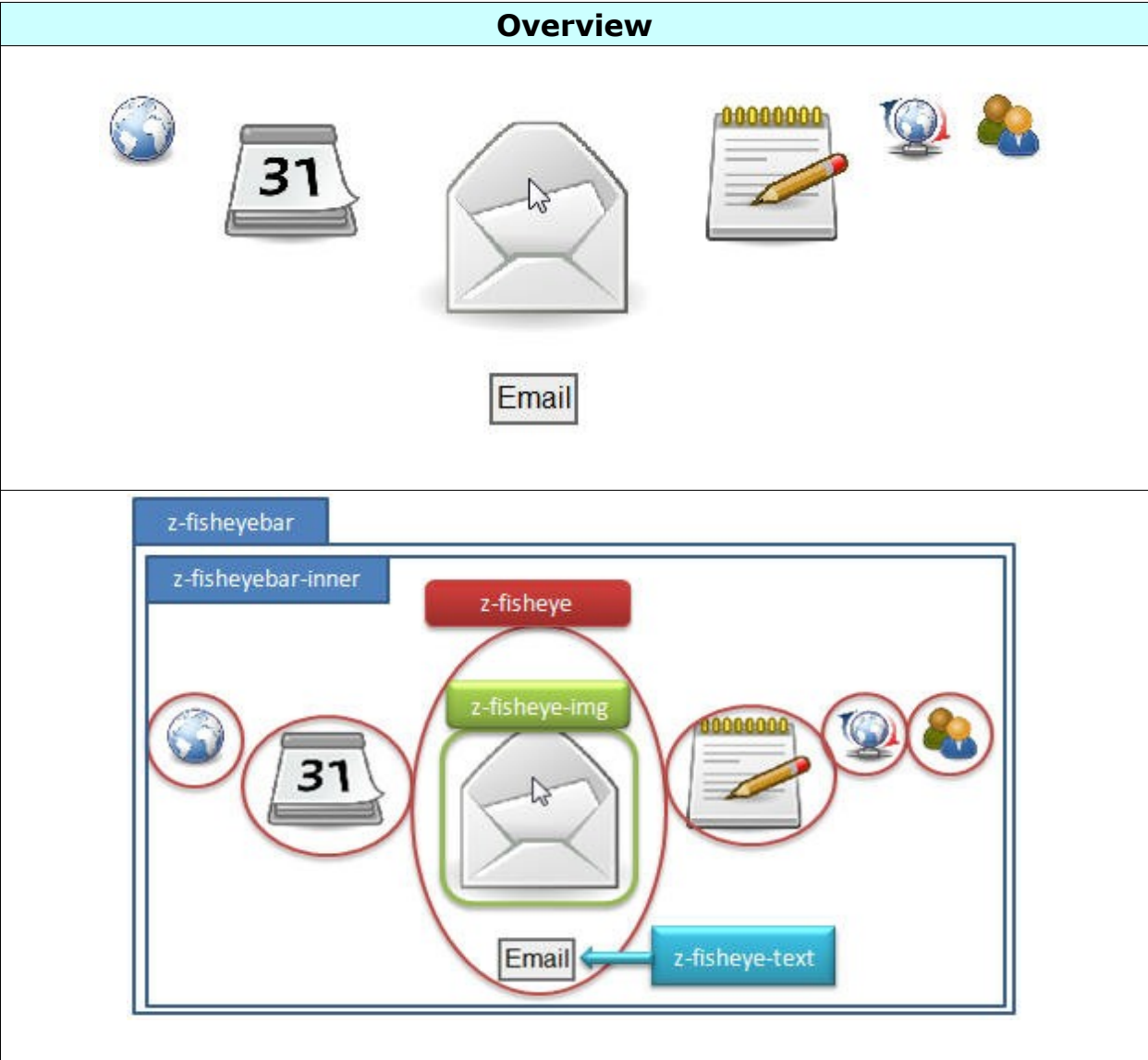
Fisheyebar and Fisheye.

**Source:**

- The CSS source of Fisheyebar from SVN

**Mold: Default**

**Structure:**



Events:

Action:	Normal	Hover	Click,	Focus	Focus and	Disable
---------	--------	-------	--------	-------	-----------	---------

	<b>(Open)</b>		<b>Select, and Drag.</b>		<b>Hover</b>	
<b>CSS naming:</b>	z-fisheyebar, z-fisheye					
<b>Supported</b>	V					

### CSS Specification:

Class Name	Description	Default Values
.z-fisheyebar	Visibility	visibility: hidden;
.z-fisheyebar-inner	Position of fisheyebar	position: relative;
.z-fisheye	Position of fisheye	position: absolute; z-index: 2;
.z-fisheye-img	Image size	border: 0px; position: absolute; width: 100%; height: 100%;
.z-fisheye-text	Font size	font-size: \${fontSizeM}; font-weight: normal; font-family: Arial, Helvetica, sans-serif; background-color: #eee; border: 2px solid #666; padding: 2px; text-align: center; position: absolute; display: none;

# Footer

Foot and Footer are used for Grid.

**Note:**

- The CSS source of Footer from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-foot

Mary

Female

z-footer

z-footer-cnt

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-foot, z-footer					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
------------	-------------	----------------

div.z-footer-cnt	Font size	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
div.z-footer-cnt	Overflow	overflow: hidden;

# Grid

Grid combine with a set of its children, including Rows, Row, Columns, Column, Foot, Footer, Group, Groupfoot, Detail, and Paging.

**Note:**

- The CSS source of Grid from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
<input checked="" type="checkbox"/> Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-grid

z-grid-header

z-grid-body

z-grid-footer

Name	Gender
<input checked="" type="checkbox"/> Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS	z-grid					

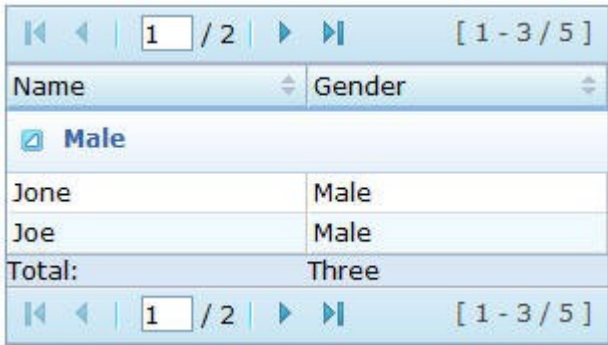
<b>naming:</b>						
<b>Supported</b>	V					

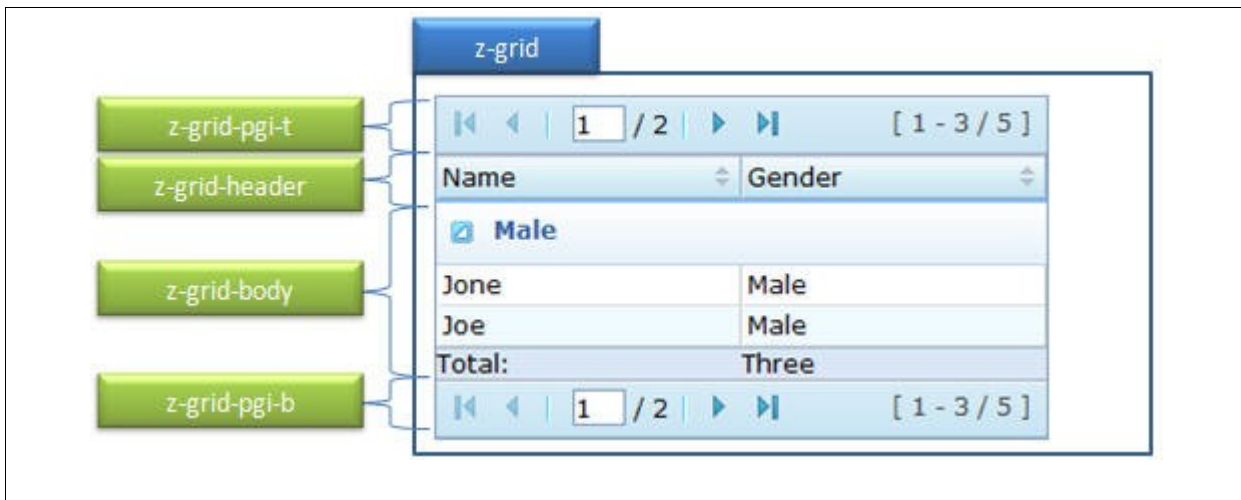
### CSS Specification:

Class Name	Description	Default Values
div.z-grid	Background color	background: #DAE7F6; border: 1px solid #7F9DB9; overflow: hidden; zoom: 1;
div.z-grid-header, div.z-grid-header tr, div.z-grid-footer	Border	border: 0; overflow: hidden; width: 100%;
div.z-grid-body	Background color of the body	background: white; border: 0; overflow: auto; width: 100%;
div.z-grid-footer	Background color of the footer	background: #DAE7F6; border-top: 1px solid #9EB6CE;

### Mold: paging

#### Structure:

Overview	
 <p>The screenshot shows a paging mold with a table. The table has two columns: 'Name' and 'Gender'. The rows are: 'Jone' (Male), 'Joe' (Male), and 'Total: Three'. The mold includes navigation buttons (back, forward, first, last) and a page indicator '[ 1 - 3 / 5 ]'.</p>	



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-grid					
Supported	V					

#### CSS Specification:

Class Name	Description	Default Values
div.z-grid-pgi-b	Border of bottom paging	border-top: 1px solid #AAB; overflow: hidden;
div.z-grid-pgi-t	Border of top paging	border-bottom: 1px solid #AAB; overflow: hidden;

# Group

Group is used for Grid.

**Note:**

- The CSS source of Group from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-group

z-group-cnt

z-group-inner

z-group-img

z-group-img-open

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-group					
Supported	V					

**CSS Specification:**



Class Name	Description	Default Values
tr.z-group	Background image	background: #E9F2FB url({c:encodeURIComponent('~./zul/img/grid/group_bg.gif')}) repeat-x 0 0;
div.z-group-cnt	Font size	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
.z-group-inner .z-group-cnt span, .z-group-inner .z-group-cnt	Color and font size	color:#3764a0; font: normal \${fontSizeM} \${fontFamilyT}; padding: 4px 2px; width: auto;font-weight:bold;
td.z-group-inner	Padding and border	padding: 2px; overflow: hidden; border-top: 2px solid #81BAF5; border-bottom: 1px solid #bcd2ef; color: #3764a0; font: normal \${fontSizeM} \${fontFamilyT};font-weight:bold;
.z-group-img	Image icon	width: 18px; min-height: 18px; height: 100%; background-image: url({c:encodeURIComponent('~./zul/img/toggle.gif')}); background-repeat: no-repeat; vertical-align: top; cursor: pointer; border: 0;

# Groupbox

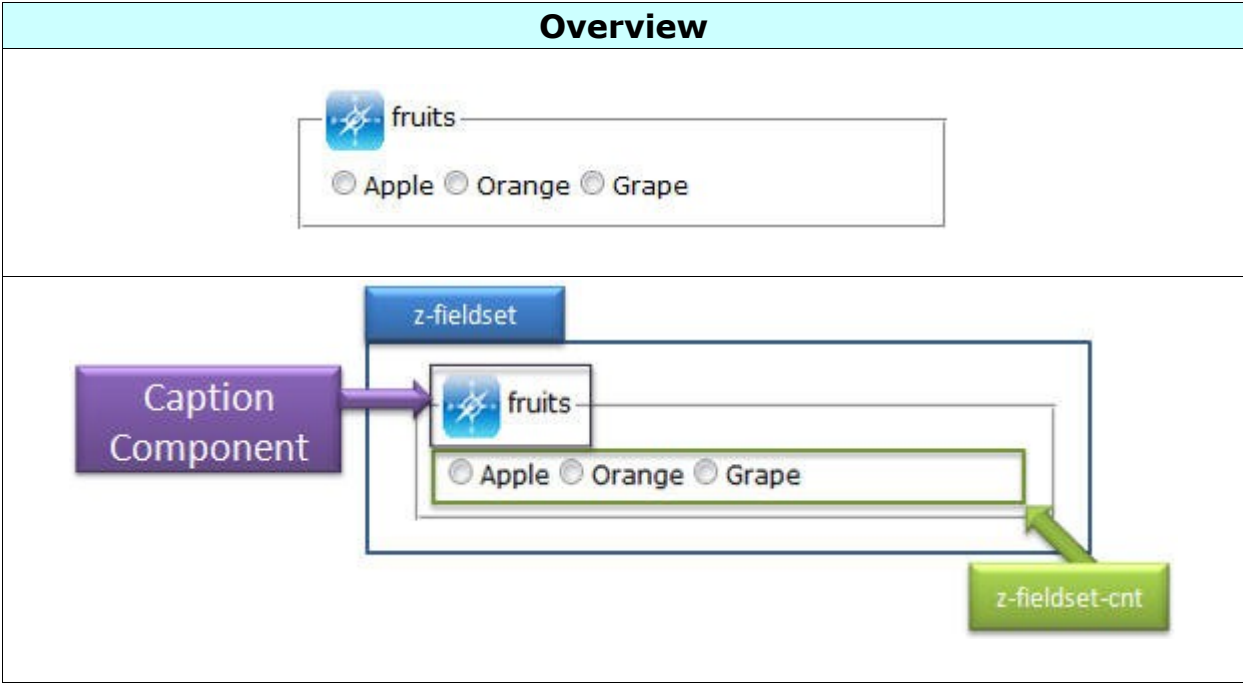
Groupbox has two mold: Default and 3d. Groupbox combines Caption as its title.

**Note:**

- The CSS source of Groupbox from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-fieldset					
Supported	V					

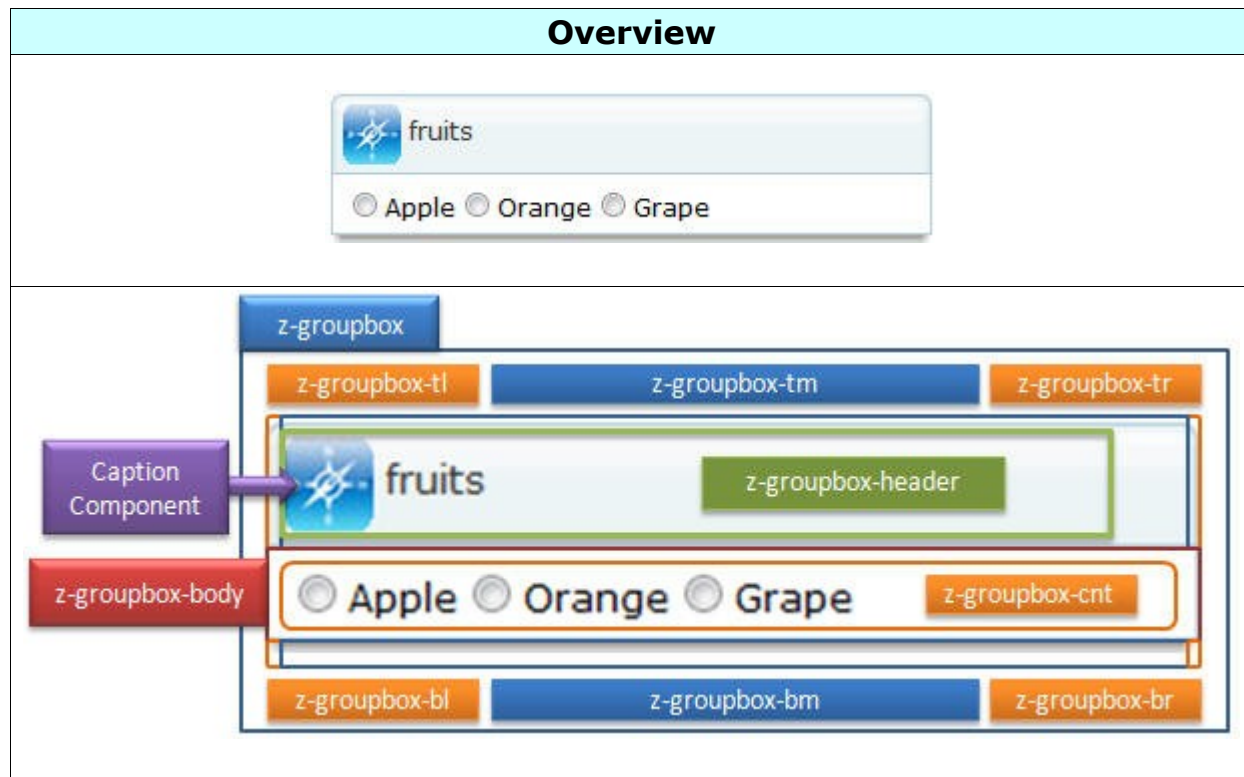
**CSS Specification:**

Class Name	Description	Default Values
.z-fieldset-cnt	Overflow of content	overflow: hidden;

## Mold: 3d

GroupBox's 3d mold is made by 3\*3 grid style.

### Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-groupbox					
Supported	V					

### CSS Specification:

Class Name	Description	Default Values
.z-groupbox-header	Overflow of header	overflow: hidden; zoom: 1;
.z-groupbox-tl .z-groupbox-header	Font size	Color: #373737; font-family: \${fontFamilyT}; font-size: \${fontSizeM}; font-weight: normal; padding: 5px 0 4px 0; border: 0

		none; background: transparent;
.z-groupbox-tm	Background of top middle	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/groupbox/groupbox-tb.png')}) repeat-x 0 0; overflow: hidden;
.z-groupbox-tl	Background of top left	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/groupbox/groupbox-corners.png')}) no-repeat 0 0; padding-left: 6px; zoom: 1; border-bottom: 1px solid #B2CCD9;
.z-groupbox-tr	Background of top right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/groupbox/groupbox-corners.png')}) no-repeat right 0; zoom: 1; padding-right: 6px;
.z-groupbox-cnt	Border of content	border: 1px solid #B2CCD9; padding: 5px;
.z-groupbox-bm	Background of bottom middle	background:transparent url(\$ {c:encodeURIComponent('~./img/shdmd.gif')}) repeat-x 0 0; height: 6px; font-size: 0; line-height: 0; zoom: 1;
.z-groupbox-bl	Background of bottom left	background:transparent url(\$ {c:encodeURIComponent('~./img/shdlf.gif')}) no-repeat 0 bottom; padding-left: 6px; zoom: 1;
.z-groupbox-br	Background of bottom right	background:transparent url(\$ {c:encodeURIComponent('~./img/shdrg.gif')}) no-repeat right bottom; padding-right: 6px; zoom: 1;

# Groupfoot

Groupfoot is used for Grid.

**Note:**

- The CSS source of Groupfoot from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-group-foot

Joe

Male

Subtotal:

Two

Mary

Female

Total:

Three

z-group-foot-inner

z-group-foot-cnt

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-group-foot					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-group-foot	Background image	background: #E9F2FB url({c:encodeURIComponent('~./zul/img/grid/groupfoot_bg.gif')}) repeat-x 0 0;
div.z-group-foot-cnt	Border	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
td.z-group-foot-inner	Padding	padding: 2px; overflow: hidden;
.z-group-foot-inner .z-group-foot-cnt span, .z-group-foot-inner .z-group-foot-cnt	Font size and color	color: #2C559C; font: normal \${fontSizeM} \${fontFamilyT};font-weight:bold;

# Hbox

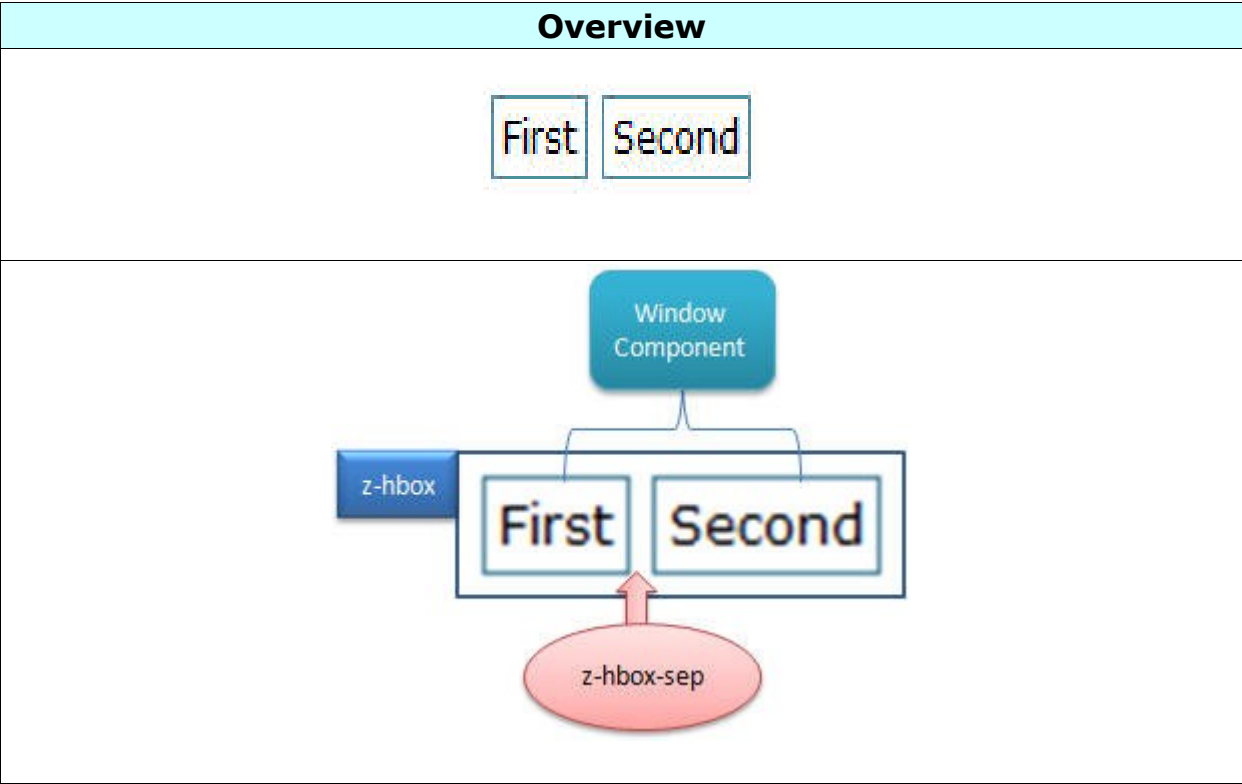
Hbox is composed of HTML Table, it is a kind of box, and shows each child in a horizontal layout.

**Source:**

- The CSS source of Hbox from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-hbox					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
td.z-hbox-sep	Width of separator	width: 0.3em; padding: 0; margin: 0;



# Intbox

Intbox is composed of HTML Input element.

## Source:

- The CSS source of Intbox from SVN

## Mold: Default

## Structure:

Overview


Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-intbox			-focus		-disd
Supported	V			!		!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position with image.

## CSS Specification:

Class Name	Description	Default Values
.z-intbox	Font size and background	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-intbox-text-invalid	Invalid event	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;

.z-intbox-readonly, .z-intbox-text-disc	Disabled and read-only	background: #ECEAE4;
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# Label

Label is composed of HTML Span.

**Source:**

- The CSS source of Label from SVN

**Mold: Default**

**Structure:**

Overview
<div>Label</div>

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-label					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-label	Font size	font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

# Listbox

Listbox combine with a set of its children, including Listhead, Listheader, Listitem, Listcell, Listgroup, Listgroupfoot, Listfoot, Listfooter, and Paging.

**Note:**

- The CSS source of Listbox from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

z-listbox

z-listbox-header

z-listbox-body

z-listbox-footer

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-listbox					

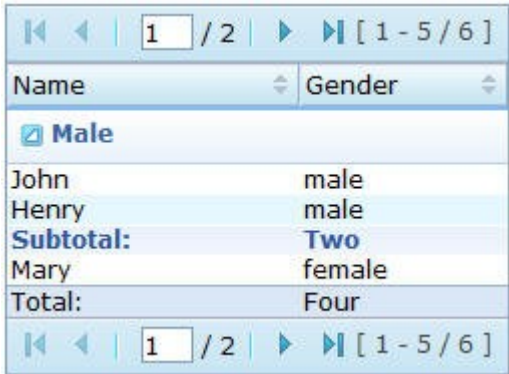
<b>Supported</b>	V					
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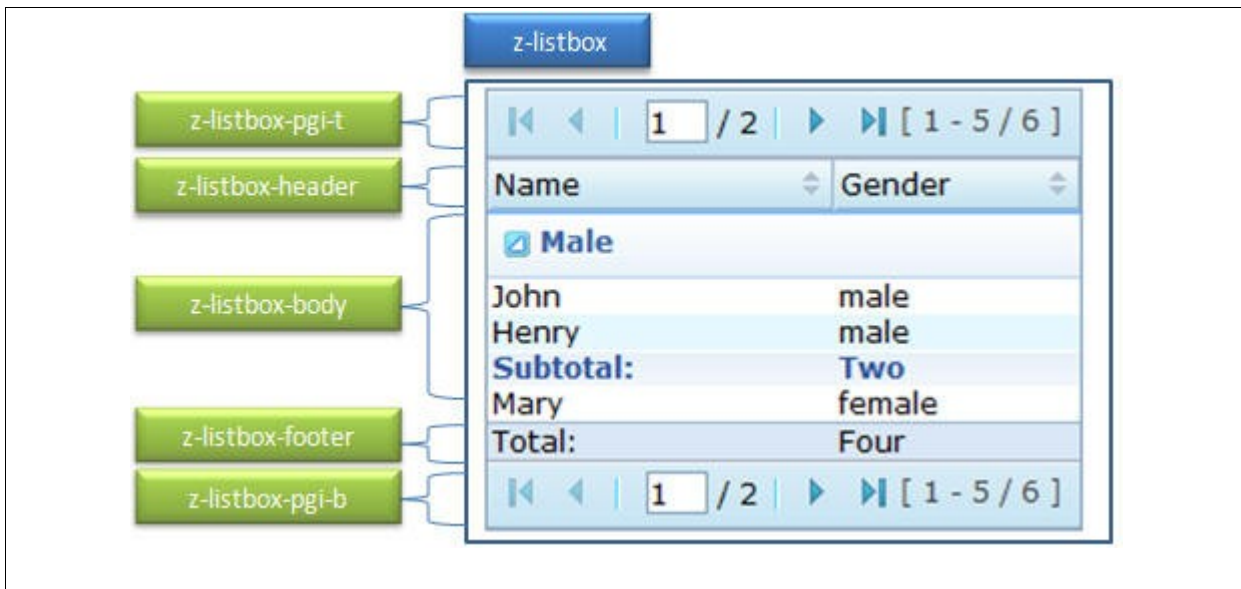
### CSS Specification:

Class Name	Description	Default Values
div.z-listbox	Background color	background: #DAE7F6; border: 1px solid #7F9DB9; overflow: hidden; zoom: 1;
div.z-listbox-header, div.z-listbox-header tr, div.z-listbox-footer	Border	border: 0; overflow: hidden; width: 100%;
div.z-listbox-body	Background color of the body	background: white; border: 0; overflow: auto; width: 100%; position: relative;
div.z-listbox-footer	Background color of the footer	background: #DAE7F6; border-top: 1px solid #9EB6CE;

### Mold: paging

#### Structure:

Overview	
	



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-listbox					
Supported	V					

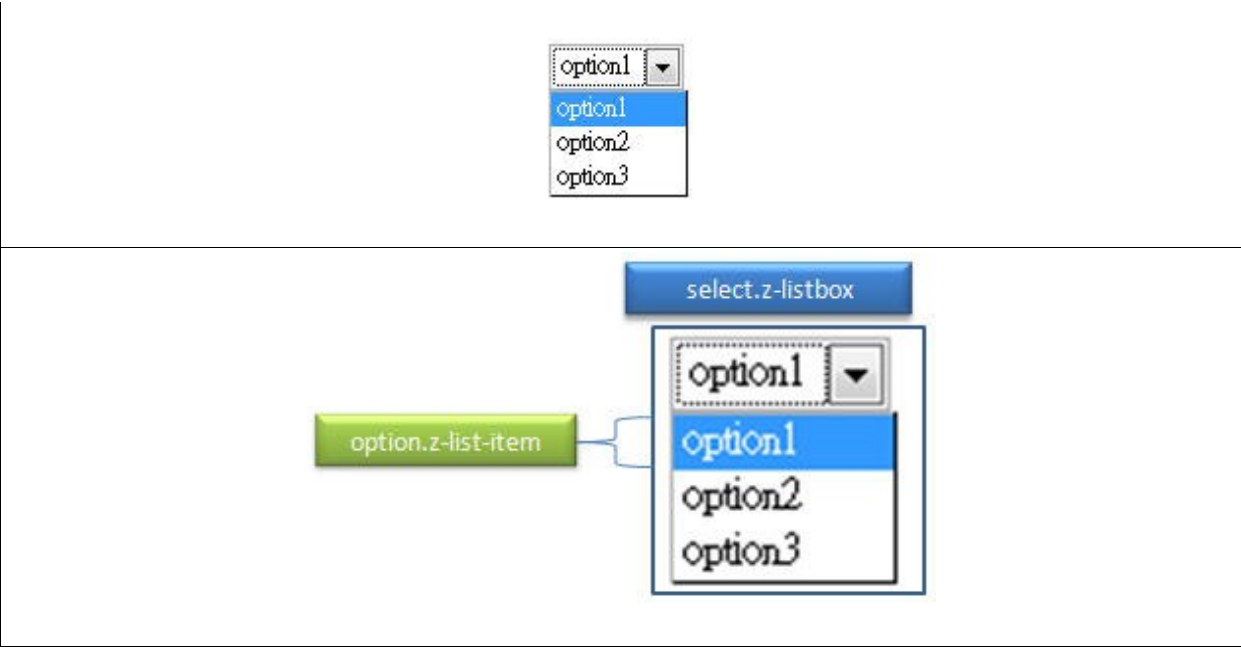
### CSS Specification:

Class Name	Description	Default Values
div.z-listbox-pgi-b	Border of bottom paging	border-top: 1px solid #AAB; overflow: hidden;
div.z-listbox-pgi-t	Border of top paging	border-bottom: 1px solid #AAB; overflow: hidden;

**Mold: select**

**Structure:**

## Overview



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-listbox					
Supported	√					

CSS Specification:

Class Name	Description	Default Values
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# Listfooter

Listfoot and Listfooter are used for Listbox.

**Note:**

- The CSS source of Listfooter from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

z-list-foot

female

female

z-list-footer

z-list-footer-cnt

Total:

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-list-foot, z-list-footer					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-list-footer	Font size	cursor: pointer; padding: 0 2px; font-size: \${fontSizeM}; font-



		weight: normal; overflow: hidden;
div.z-list-footer-cnt	Font size of the content	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
div.z-list-footer-cnt	Overflow	overflow: hidden;

# Listgroup

Listgroup is used for Listbox.

**Note:**

- The CSS source of Listgroup from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

z-list-group

z-list-group-img

z-list-group-img-open

Name

Gender

Male

John

male

z-list-cell-cnt

z-list-group-inner

**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-list-group					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
------------	-------------	----------------

tr.z-list-group	Background image	background: #E9F2FB url({c:encodeURIComponent('~./zul/img/grid/group_bg.gif')}) repeat-x 0 0;
td.z-list-group-inner div.z-list-cell-cnt	Color and font size	color:#3764a0; font: normal \${fontSizeM} \${fontFamilyT}; padding: 4px 2px; width: auto;font-weight:bold;
td.z-list-group-inner	Padding and border	padding-top: 2px; border-top: 2px solid #81BAF5; border-bottom: 1px solid #bcd2ef;
.z-list-group-img	Image icon	width: 18px; min-height: 18px; height: 100%; background-image: url({c:encodeURIComponent('~./zul/img/toggle.gif')}); background-repeat: no-repeat; background-position: 0px 0px; vertical-align: top; cursor: pointer; border: 0;

# Listgroupfoot

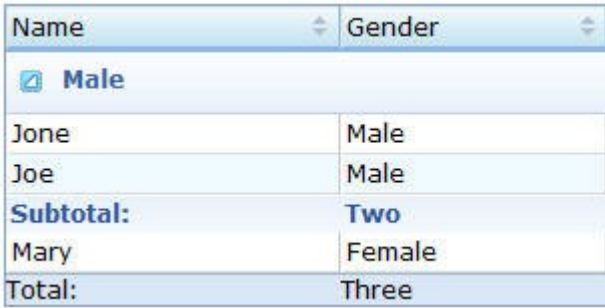

Listgroupfoot is used for Listbox.

## Note:

- The CSS source of Listgroupfoot from SVN

## Mold: Default

## Structure:

Overview	
	
	

## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-list-group-foot					
Supported	V					

## CSS Specification:

Class Name	Description	Default Values
.z-list-group-foot	Background image	background: #E9F2FB url({c:encodeURIComponent('~./zul/img/grid/gro

		upfoot_bg.gif')) repeat-x 0 0;
td.z-list-group-foot- inner div.z-list-cell- cnt	<b>Color and font size</b>	color: #2C559C; font: normal \$ {fontSizeM} \${fontFamilyT};font- weight:bold;

# Listheader

Listhead and Listheader are used for Listbox.

**Note:**

- The CSS source of Listheader from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

z-list-head

z-list-header-sort

z-list-header-cnt

Name

z-list-header

Male

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-list-head, z-list-header					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
div.z-listbox-header	Background image	background-image: url(\$

tr.z-list-head		{c:encodeURIComponent('~./zul/img/grid/s_h d.gif'))}; background-color: #C7E5F1; background-repeat: repeat-x;
div.z-listbox-header th.z-list-header	Border and font size	overflow: hidden; border: 1px solid; border-color: #DAE7F6 #9EB6CE #9EB6CE #DAE7F6; white- space: nowrap; padding: 2px; font-size: \${fontSizeM}; font- weight: normal;
div.z-listbox-header th.z-list-header-sort div.z-list-header-cnt	Background of the content of the sort	cursor: pointer; padding-right: 9px; background:transparent url(\$ {c:encodeURIComponent('~./zul/img/sort/v_h int.gif'))}; background-position: 99% center; background-repeat: no-repeat;
div.z-listbox-header th.z-list-header-sort- asc div.z-list-header- cnt	Background of the content of the ascendant sort	cursor: pointer; padding-right: 9px; background:transparent url(\$ {c:encodeURIComponent('~./zul/img/sort/v_a sc.gif'))}; background-position: 99% center; background-repeat: no-repeat;
div.z-listbox-header th.z-list-header-sort- dsc div.z-list-header- cnt	Background of the content of the descendant sort	cursor: pointer; padding-right: 9px; background:transparent url(\$ {c:encodeURIComponent('~./zul/img/sort/v_d sc.gif'))}; background-position: 99% center; background-repeat: no-repeat;
div.z-list-header-cnt	Font size of the content	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font- weight: normal;
div.z-list-header-cnt	Overflow	overflow: hidden

# Listitem

Listitem and Listcell are used for Listbox.

**Note:**

- The CSS source of Listitem from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
John	male
Henry	male
Subtotal:	Two
Mary	female
Jane	female
Total:	Four

z-list-item

z-list-cell-cnt

John

Henry

male

z-list-cell

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-list-item, z-list-cell	-over	-seld	-focus	-over-seld	-disd
Supported	V	!	!	!	!	!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position.

**CSS Specification:**



Class Name	Description	Default Values
tr.z-list-item, tr.z-list-item a, tr.z-list-item a:visited	Font size of listitem	font-size: \${fontSizeM}; font-weight: normal; color: black; text-decoration: none;
tr.z-list-item td.z-list-item-focus	Background of focused event	background-image: url(\${c:encodeURIComponent('~./zul/img/focusd.png')}); background-repeat: no-repeat;
tr.z-list-item-seld	Background of selected event	background: #b3c8e8; border: 1px solid #6f97d2;
tr.z-list-item-over	Background of hovered event	background: #dae7f6;
tr.z-list-item-over-seld	Background of hovered and selected event	background: #6eadff;
div.z-list-cell-cnt	Font size of listcell	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

# Longbox

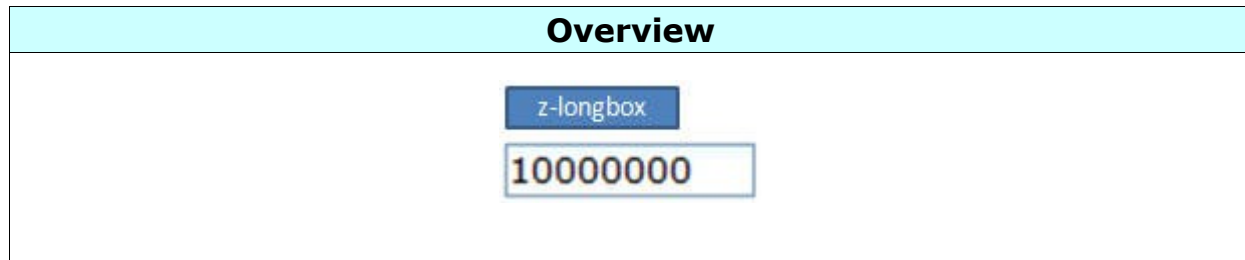
Longbox is composed of HTML Input element.

## Source:

- The CSS source of Longbox from SVN

## Mold: Default

## Structure:



## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-longbox			-focus		-disd
Supported	V			!		!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position with image.

## CSS Specification:

Class Name	Description	Default Values
.z-longbox	Font size and background	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-longbox-text-invalid	Invalid event	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;

.z-longbox-readonly, .z-longbox-text-disc	Disabled and read-only	background: #ECEAE4;
---	------------------------	----------------------

# Menubar

Menubar combine with two children: Menu, and MenuItem.

**Note:**

- The CSS source of Menubar from SVN

**Mold: Default (Horizontal)**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-menubar-hor					
Supported	V					

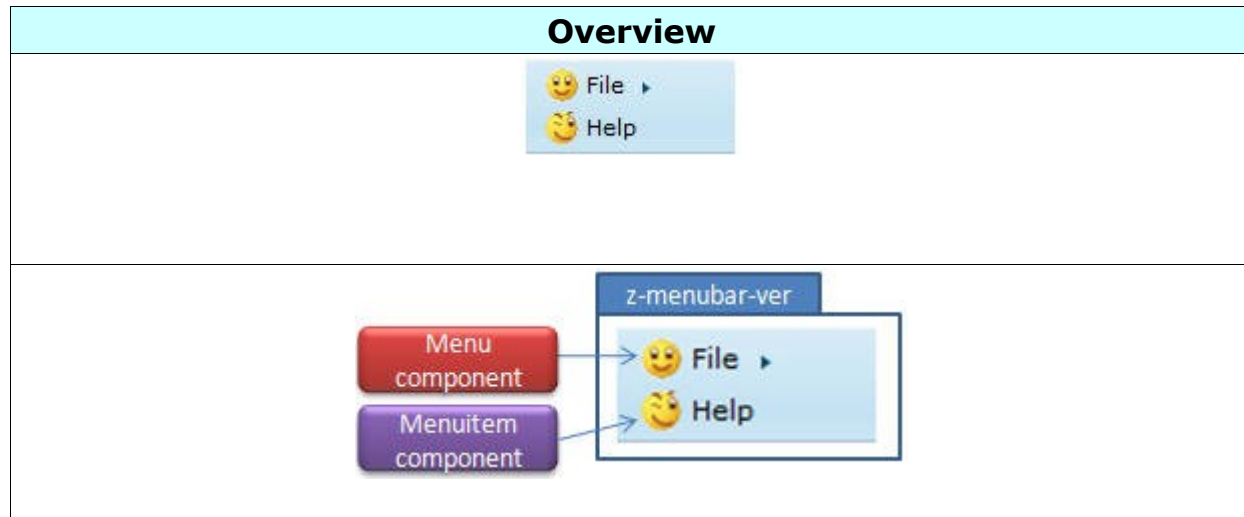
**CSS Specification:**

Class Name	Description	Default Values
.z-menubar-hor	Background image	border-color: #a9bfd3; border-style: solid; border-width: 0 0 1px 0; display: block; padding: 2px; background: #CEE7F5 url(\$ {c:encodeURIComponent('~./zul/img/button/t

```
b-bg.png')) repeat-x top left;
position: relative; zoom: 1;
```

## Mold: Default (Vertical)

### Structure:



### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-menubar-ver					
Supported	√					

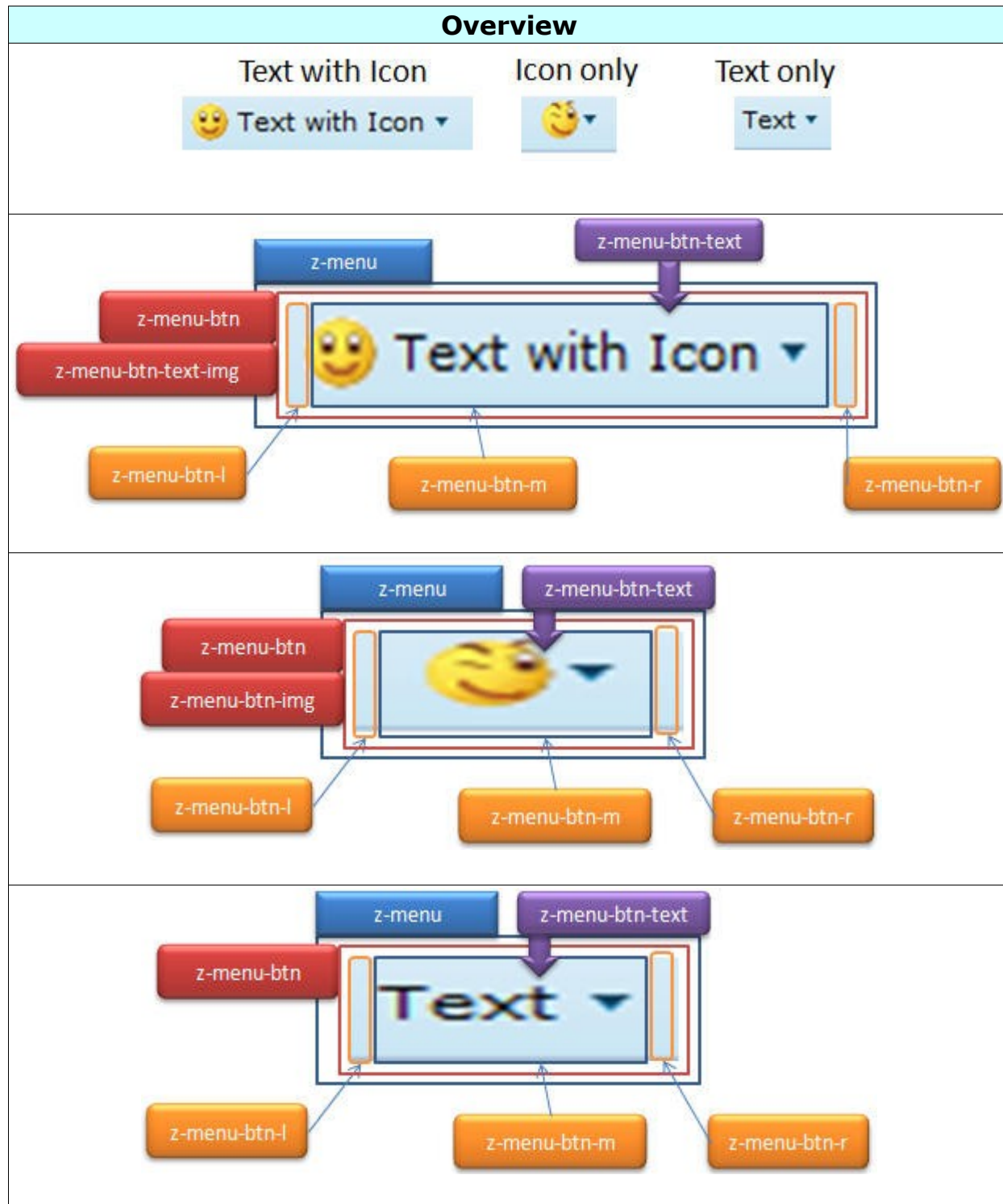
### CSS Specification:

Class Name	Description	Default Values
.z-menubar-ver	Background image	border-color: #a9bfd3; border-style: solid; border-width: 0 0 1px 0; display: block; padding: 2px; background: #CEE7F5 url({c:encodeURIComponent('~./zul/img/button/tb-bg.png')})) repeat-x top left; position: relative; zoom: 1;

## Menu in Menubar

Menu is made by HTML Table with 3 parts. It can separate three status: Text with Icon, Icon only, and Text only.

### Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-menu	-btn-over	-btn-seld			-disd
<b>Supported</b>	V	V	V			!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
.z-menubar-hor .z-menu	Vertical align	vertical-align: middle;
.z-menubar-hor .z-menu	Font size	white-space: nowrap; font: normal \${fontSizeMS} \${fontFamilyT};
.z-menu-btn button	Font size of button text	border: 0 none; background: transparent; font-family: \${fontFamilyT}; font-size: \${fontSizeMS}; padding-left: 3px; padding-right: 3px; cursor: pointer; margin: 0; overflow: visible; width: auto; -moz-outline: 0 none; outline: 0 none; min-height: 13px;
.z-menu-btn-img .z-menu-btn-m .z-menu-btn-text	Size of menu-button-text	background-position: center; background-repeat: no-repeat; height: 16px; width: 16px; cursor: pointer; white-space: nowrap; padding: 0;
.z-menu-btn-img .z-menu-btn-m	Padding of button middle	padding: 1px;
.z-menu-btn-text-img .z-menu-btn-m .z-menu-btn-text	Padding of button-text-image	background-position: 0 2px; background-repeat: no-repeat; padding-left: 18px; padding-top: 3px; padding-bottom: 2px; padding-right: 0;
.z-menu-btn-l	Size of button left	font-size: 1px; line-height: 1px; width: 3px; height: 21px;
.z-menu-btn-r	Size of button right	font-size: 1px; line-height: 1px; width: 3px; height: 21px;
.z-menu-btn .z-menu-btn-m em	Arrow background of	display: block; background-color : transparent; background-

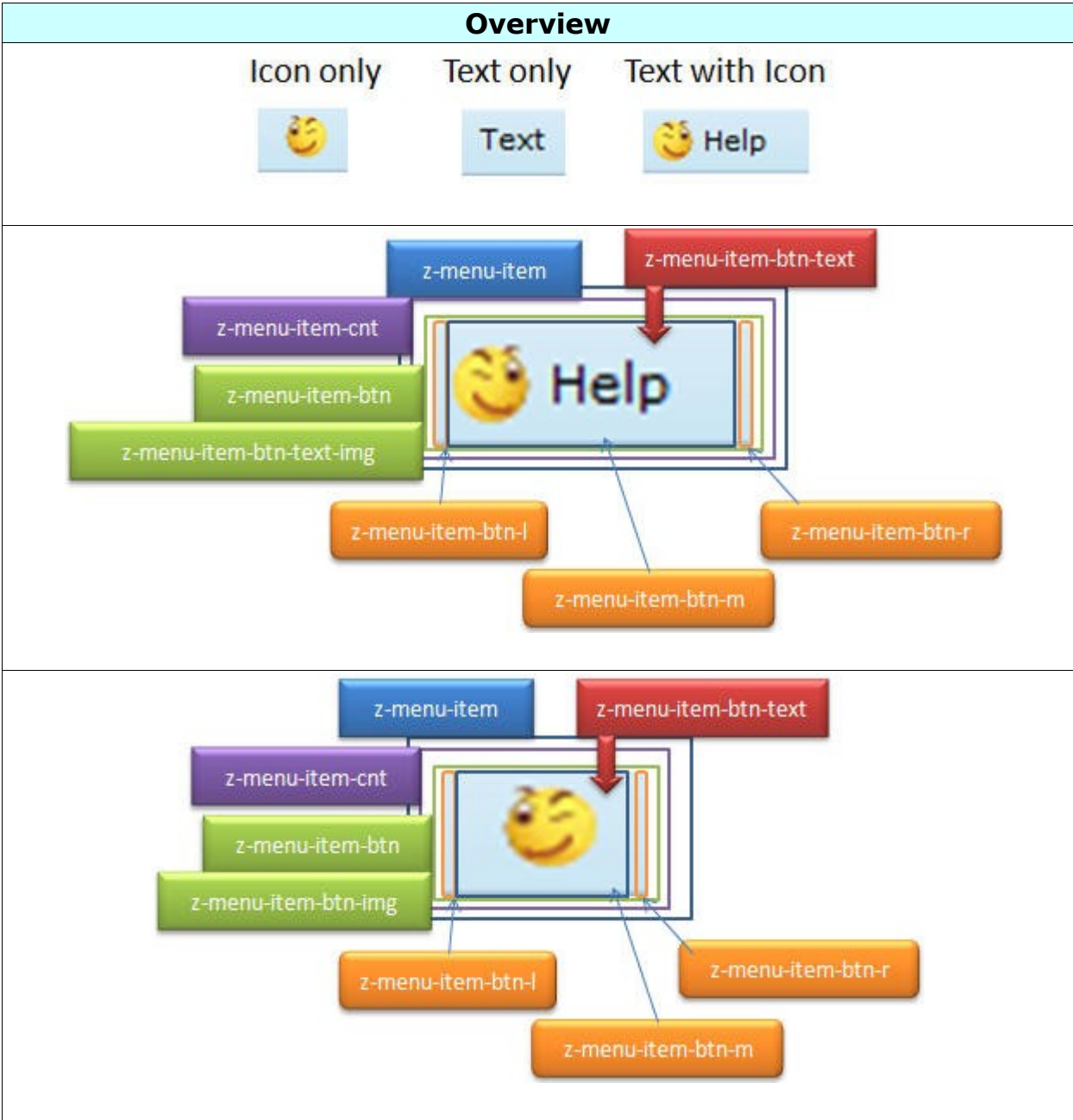
	button middle	image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-arrow.png')}); background- repeat : no-repeat; background- position : right 0; padding- right: 10px; min-height: 16px;
.z-menu-btn-text-img .z- menu-btn-m em	Arrow background of button middle with button-text-image	display: block; background- color : transparent; background- image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-arrow.png')}); background- repeat : no-repeat; background- position : right 3px; padding- right: 10px;
.z-menubar-hor .z-menu- btn-over .z-menu-btn-l	Background of the button left with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : no-repeat; background- position : 0 0;
.z-menubar-hor .z-menu- btn-over .z-menu-btn-r	Background of the button right with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : no-repeat; background- position : 0 -21px;
.z-menubar-hor .z-menu- btn-over .z-menu-btn-m	Background of the button middle with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : repeat-x; background- position : 0 -42px;
.z-menubar-hor .z-menu- btn-seld .z-menu-btn-l	Background of the button left with selected event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : no-repeat; background- position : 0 -63px;
.z-menubar-hor .z-menu- btn-seld .z-menu-btn-r	Background of the button right with selected event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : no-repeat; background- position : 0 -84px;
.z-menubar-hor .z-menu- btn-seld .z-menu-btn-m	Background of the button middle with selected event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t b-btn-side.png')}); background- repeat : repeat-x; background- position : 0 -105px;
.z-menubar-hor .z-menu- btn .z-menu-btn-m em	Padding of the button middle	padding-right: 8px;

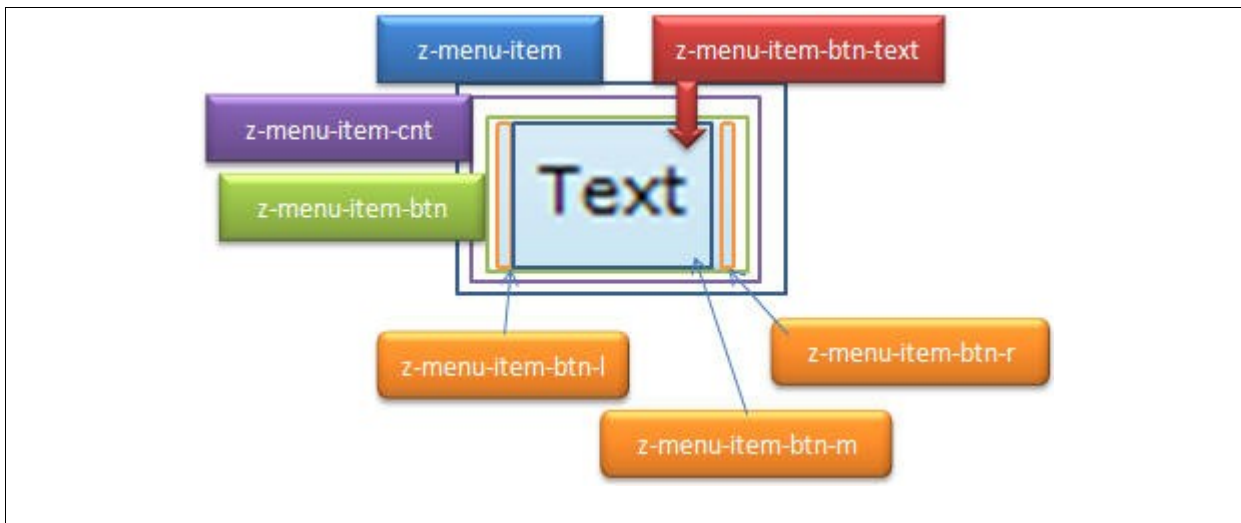


**Menuitem in Menubar**

Menuitem is made by HTML Table with 3 parts. It can separate three status: Text with Icon, Icon only, and Text only.

**Structure:**





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-menu-item	-btn-over	-btn-seld			-disd
Supported	V	V	V			!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-menubar-hor .z-menu-item	Vertical align	vertical-align: middle;
.z-menubar-hor .z-menu-item	Font size	white-space: nowrap; font: normal \${fontSizeMS} \${fontFamilyT};
.z-menu-item-btn button	Font size of button text	border: 0 none; background: transparent; font-family: \${fontFamilyT}; font-size: \${fontSizeMS}; padding-left: 3px; padding-right: 3px; cursor: pointer; margin: 0; overflow: visible; width: auto; -moz-outline: 0 none; outline: 0 none; min-height: 13px;
.z-menu-item-btn-img .z-menu-item-btn-m .z-menu-	Size of menu-button-text	background-position: center; background-repeat: no-repeat;

item-btn-text		height: 16px; width: 16px; cursor: pointer; white-space: nowrap; padding: 0;
.z-menu-item-btn-img .z-menu-item-btn-m	Padding of button middle	padding: 1px;
.z-menu-item-btn-text-img .z-menu-item-btn-m .z-menu-item-btn-text	Padding of button-text-image	background-position: 0 2px; background-repeat: no-repeat; padding-left: 18px; padding-top: 3px; padding-bottom: 2px; padding-right: 0;
.z-menu-item-btn-l	Size of button left	font-size: 1px; line-height: 1px; width: 3px; height: 21px;
.z-menu-item-btn-r	Size of button right	font-size: 1px; line-height: 1px; width: 3px; height: 21px;
.z-menu-item-cnt	Font size of the content	text-decoration: none; white-space: nowrap; font-style: normal; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeMS};
.z-menubar-hor .z-menu-item-btn-over .z-menu-item-btn-l	Background of the button left with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/tb-btn-side.png')}); background-repeat : no-repeat; background-position : 0 0;
.z-menubar-hor .z-menu-item-btn-over .z-menu-item-btn-r	Background of the button right with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/tb-btn-side.png')}); background-repeat : no-repeat; background-position : 0 -21px;
.z-menubar-hor .z-menu-item-btn-over .z-menu-item-btn-m	Background of the button middle with hovered event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/tb-btn-side.png')}); background-repeat : repeat-x; background-position : 0 -42px;
.z-menubar-hor .z-menu-item-btn-seld .z-menu-item-btn-l	Background of the button left with selected event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/tb-btn-side.png')}); background-repeat : no-repeat; background-position : 0 -63px;
.z-menubar-hor .z-menu-item-btn-seld .z-menu-item-btn-r	Background of the button right with selected event	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/tb-btn-side.png')}); background-repeat : no-repeat; background-position : 0 -84px;
.z-menubar-hor .z-menu-item-btn-seld .z-menu-	Background of the button middle with selected	background-image : url(\$ {c:encodeURIComponent('~./zul/img/button/t

item-btn-m	event	b-btn-side.png'))); background-repeat : repeat-x; background-position : 0 -105px;
.z-menubar-hor .z-menu-item-btn .z-menu-item-btn-m em	Padding of the button middle	padding-right: 0px;

# Menupopup

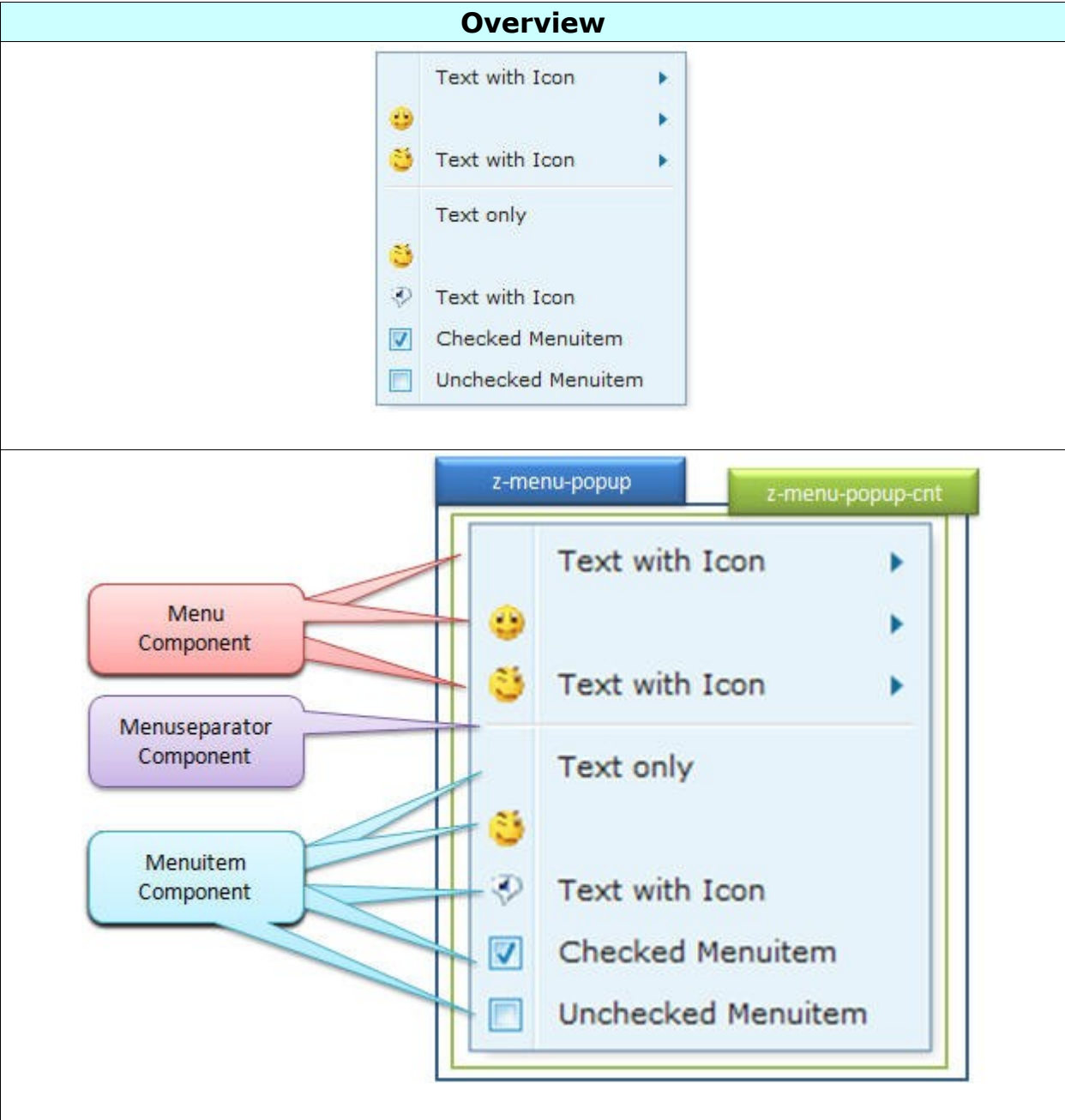
Menupopup combine with three children: Menu, MenuItem, and Menuseparator.

**Note:**

- The CSS source of Menupopup from SVN

**Mold: Default**

**Structure:**



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-menu-popup					
<b>Supported</b>	V					

### CSS Specification:

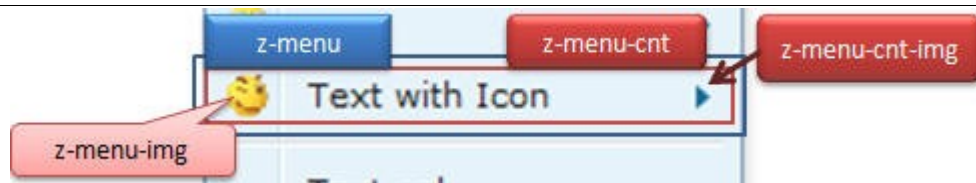
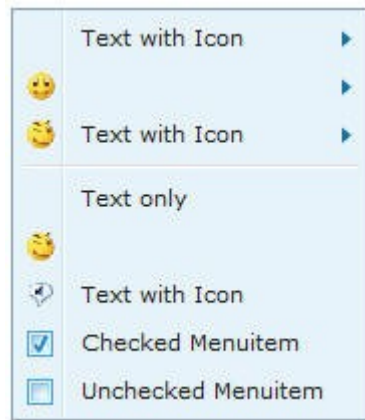
Class Name	Description	Default Values
.z-menu-popup	Background image	border: 1px solid #7F9DB9; z-index: 88000; zoom: 1; padding: 2px; background: #E7F3FA url({c:encodeURIComponent('~./zul/img/menu2/pp-bg.gif')}) repeat-y;
.z-menu-popup-cnt li	Font size	text-decoration: none; font: normal \${fontSizeMS} \$ {fontFamilyT}; white-space: nowrap; display: block; padding: 1px;
.z-menu-popup .z-menu-popup-cnt	Padding	Padding: 0;
.z-menu-popup-cnt	Border of the content	background: transparent; border: 0 none;

### Menu in Menupopup

Menu is made by HTML Li.

### Structure:

Overview
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Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-menu	-over				-disd
Supported	V	!				!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position.

### CSS Specification:

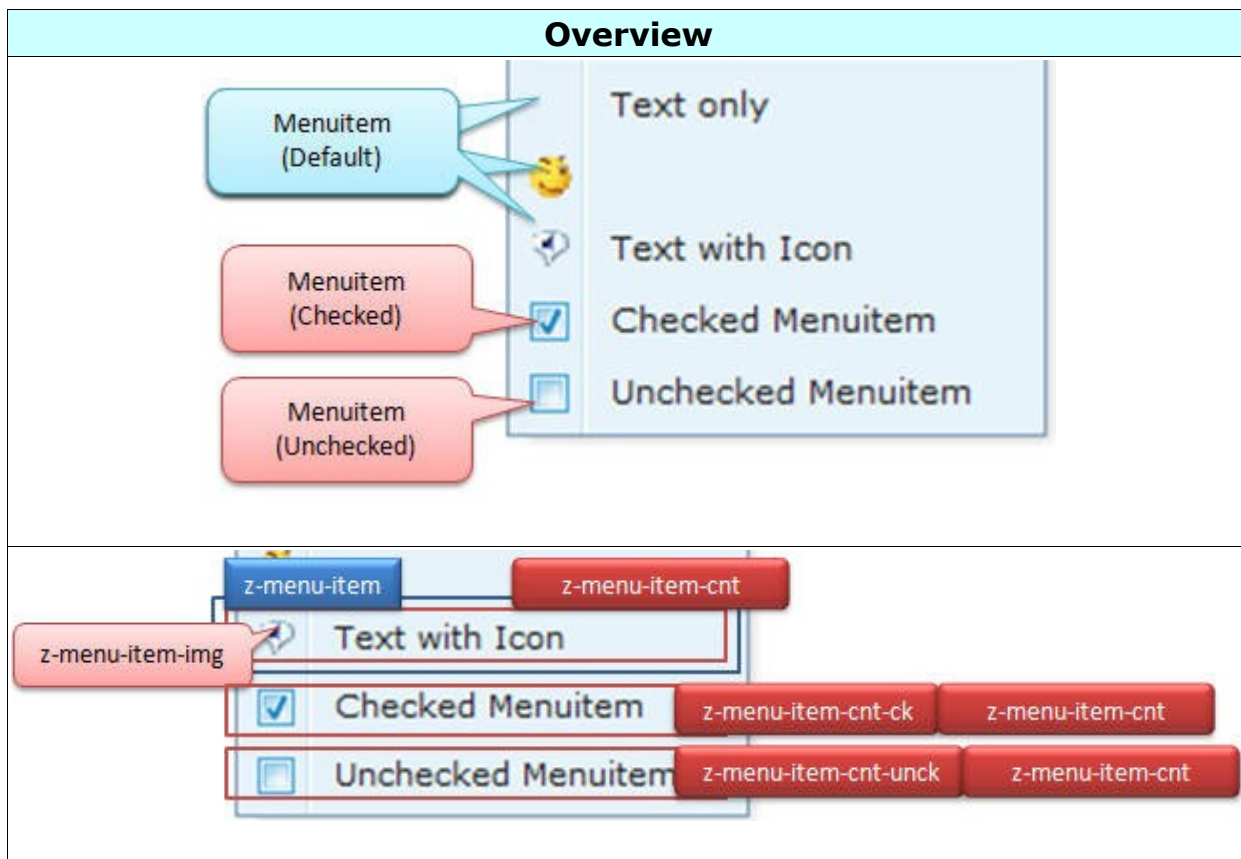
Class Name	Description	Default Values
z-menu-cnt	Font size	text-decoration: none; white-space: nowrap; font-style: normal; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeMS};
z-menu-popup a.z-menu-cnt	Padding and color of menu content	display: block; line-height: 16px; padding: 3px 21px 3px 3px; white-space: nowrap; text-decoration: none; color: #222; -moz-outline: 0 none; outline: 0

		<code>none; cursor: pointer;</code>
<code>.z-menu-cnt-img</code>	Arrow background	<code>background: transparent url({c:encodeURIComponent('~./zul/img/menu2/arrow.png')}) no-repeat right;</code>
<code>.z-menu-img</code>	Border and margin	<code>border: 0 none; height: 16px; padding: 0; vertical-align: top; width: 16px; margin: 0 8px 0 0; background-position: center;</code>
<code>.z-menu-popup .z-menu-over .z-menu-cnt</code>	Color of hovered event	<code>color: #233d6d;</code>

## Menuitem in Menupopup

Menuitem is made by HTML Li. It can separate three status: Default, checked, and unchecked.

### Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable



<b>CSS naming:</b>	z-menu-item	-over				-disd
<b>Supported</b>	V	!				!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-menu-item-cnt	Font size	text-decoration: none; white-space: nowrap; font-style: normal; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeMS};
.z-menu-popup a.z-menu-item-cnt	Padding and color of menu content	display: block; line-height: 16px; padding: 3px 21px 3px 3px; white-space: nowrap; text-decoration: none; color: #222; -moz-outline: 0 none; outline: 0 none; cursor: pointer;
z-menu-item-img	Border and margin	border: 0 none; height: 16px; padding: 0; vertical-align: top; width: 16px; margin: 0 8px 0 0; background-position: center;
.z-menu-popup .z-menu-item-over .z-menu-item-cnt	Color of hovered event	color:#233d6d;
.z-menu-item-cnt-ck .z-menu-item-img	Checked background	background: transparent url({c:encodeURIComponent('~./zul/img/menu2/checked.gif')}) no-repeat center;
.z-menu-item-cnt-unck .z-menu-item-img	Unchecked background	background: transparent url({c:encodeURIComponent('~./zul/img/menu2/unchecked.png')}) no-repeat center;

# Menuseparator

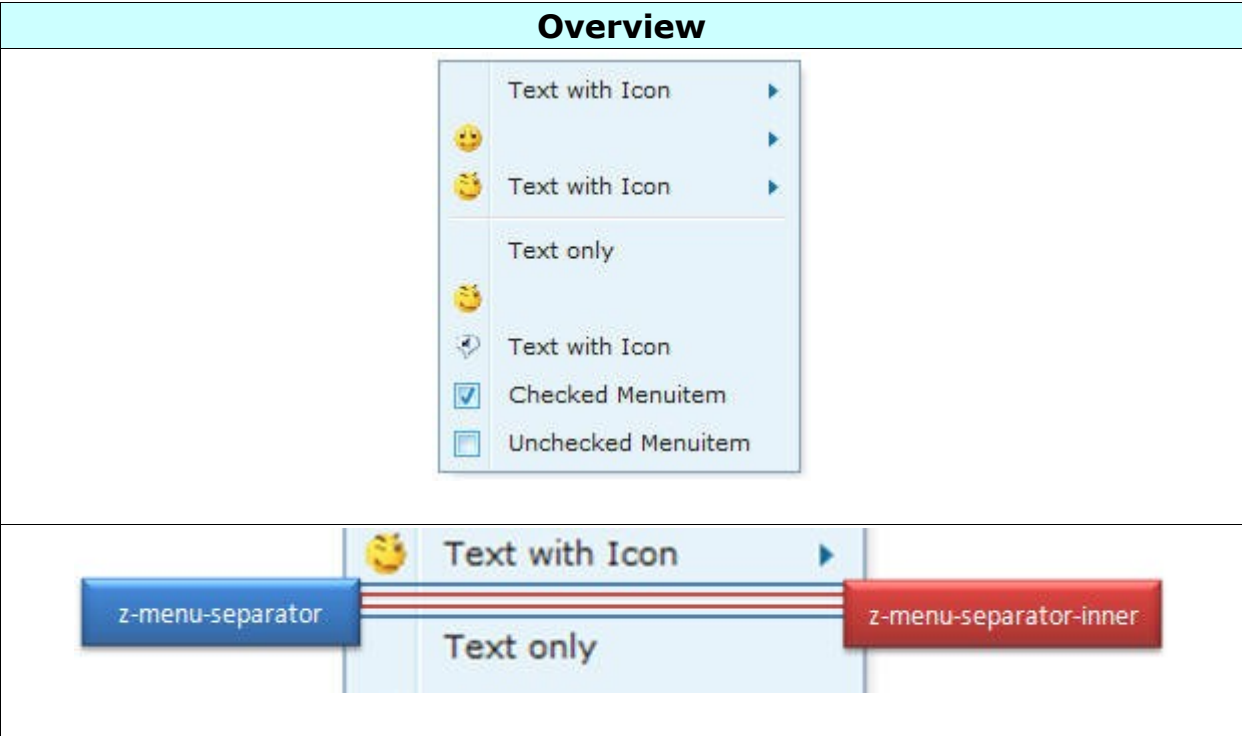
Menuseparator is used for Menupopup.

**Note:**

- The CSS source of Menuseparator from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-menu-separator					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
------------	-------------	----------------

.z-menu-popup .z-menu-separator	Size	font-size: 1px; line-height: 1px;
.z-menu-separator-inner	Background	display: block; font-size: 1px; line-height: 1px; margin: 2px 3px; background-color: #e0e0e0; border-bottom: 1px solid #fff; overflow: hidden; width: auto;

# Paging

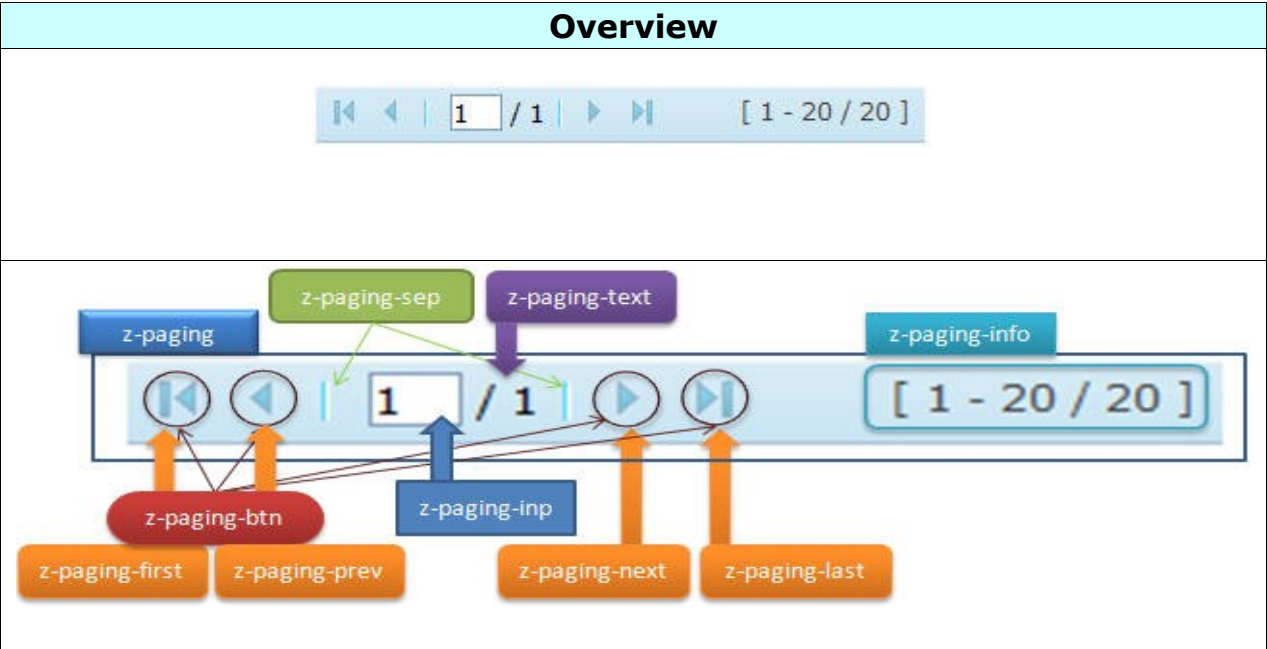
Paging is used for Grid, Listbox, and Tree.

**Note:**

- The CSS source of Paging from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-paging	-btn-over	-btn-clk			-disd
Supported	V	V	V			!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

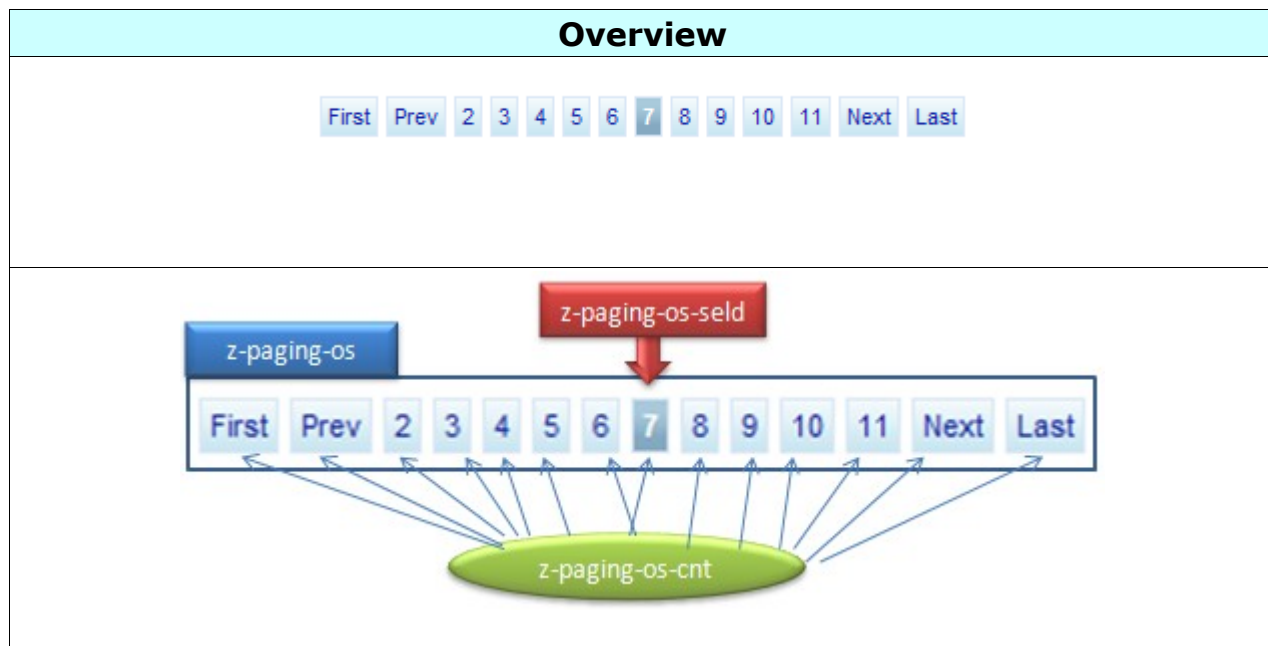
Class Name	Description	Default Values
------------	-------------	----------------

.z-paging	Background image	border-color: #a9bfd3; border-style: solid; border-width: 0 0 1px 0; display: block; padding: 2px; background: #D0DEF0 url({c:encodeURIComponent('~./zul/img/button/tb-bg.png')}) repeat-x top left; position: relative; zoom: 1;
.z-paging .z-paging-text	Padding of the text	padding:2px;
.z-paging .z-paging-sep	Background of separator	background-image:url({c:encodeURIComponent('~./zul/img/paging/pg-split.gif')}); background-position:center; background-repeat:no-repeat; display:block;font-size:1px;height:16px;width:4px;overflow:hidden; cursor:default;margin:0 2px 0;border:0;
.z-paging-inp	Size of input element	width: 24px; height: 14px; border: 1px solid #7F9DB9;
.z-paging-btn-m .z-paging-first, .z-paging-btn-m .z-paging-last, .z-paging-btn-m .z-paging-next, .z-paging-btn-m .z-paging-prev	Size of button	background-position: center; background-repeat: no-repeat; height: 16px; width: 16px; cursor: pointer; white-space: nowrap; padding: 0;
.z-paging td, .z-paging span, .z-paging input, .z-paging div, .z-paging select, .z-paging label	Font size	white-space: nowrap; font: normal \${fontSizeM} \${fontFamilyT};
.z-paging-first	Background of the first button	background-image: url({c:encodeURIComponent('~./zul/img/paging/pg-first.gif')}) !important; background-position:0px 0px !important;
.z-paging-last	Background of the last button	background-image: url({c:encodeURIComponent('~./zul/img/paging/pg-last.gif')}) !important; background-position:0px 0px !important;
.z-paging-next	Background of the next button	background-image: url({c:encodeURIComponent('~./zul/img/paging/pg-next.gif')}) !important; background-position:0px 0px !important;

.z-paging-prev	Background of the previous button	background-image: url({c:encodeURIComponent('~./zul/img/paging/p-g-prev.gif')})!important; background-position:0px 0px!important;
.z-paging-info	Position of the information	position:absolute;top:5px;right:8px;color:#444;
.z-paging-btn	Font size of button	font-weight: normal; font-family: \${fontFamilyT}; cursor: pointer; white-space: nowrap; font-size: \${fontSizeM}; width: auto;

## Mold: os

### Structure:



### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-paging-os	:Hover	-seld			
Supported	V	V	V			

### CSS Specification:

Class Name	Description	Default Values
.z-paging-os	Background image	background: white; padding: 5px; zoom:1;
.z-paging-os .z-paging-os-cnt	Background of content	padding: 2px 3px; background-color:#C7E5F1; background-image:url({c:encodeURIComponent('_~/zul/img/grid/s_h d.gif'_)}); background-repeat:repeat-x; border: 1px solid #DAE7F6; font-size: \${fontSizeS}; color: #1725A0; font-weight: normal; text-decoration: none;
.z-paging .z-paging-sep	Background of separator	background-image:url({c:encodeURIComponent('_~/zul/img/paging/p g-split.gif'_)}); background-position:center; background-repeat:no-repeat; display:block;font-size:1px;height:16px;width:4px;overflow:hidden; cursor:default;margin:0 2px 0;border:0;
.z-paging-os .z-paging-os-cnt:hover	Color of hover	color: red;
.z-paging-os .z-paging-os-seld	Background and font size of selected event	font-size: \${fontSizeS}; color: white; font-weight: bold; background-image:url({c:encodeURIComponent('_~/zul/img/grid/paging-os-seld.gif'_)});
.z-paging-os .z-paging-os-seld:hover	Color of selected hover	color: #403E39;
.z-paging-os span	Font size	font-size: \${fontSizeS}; color: #555; font-weight: normal;

## Panel

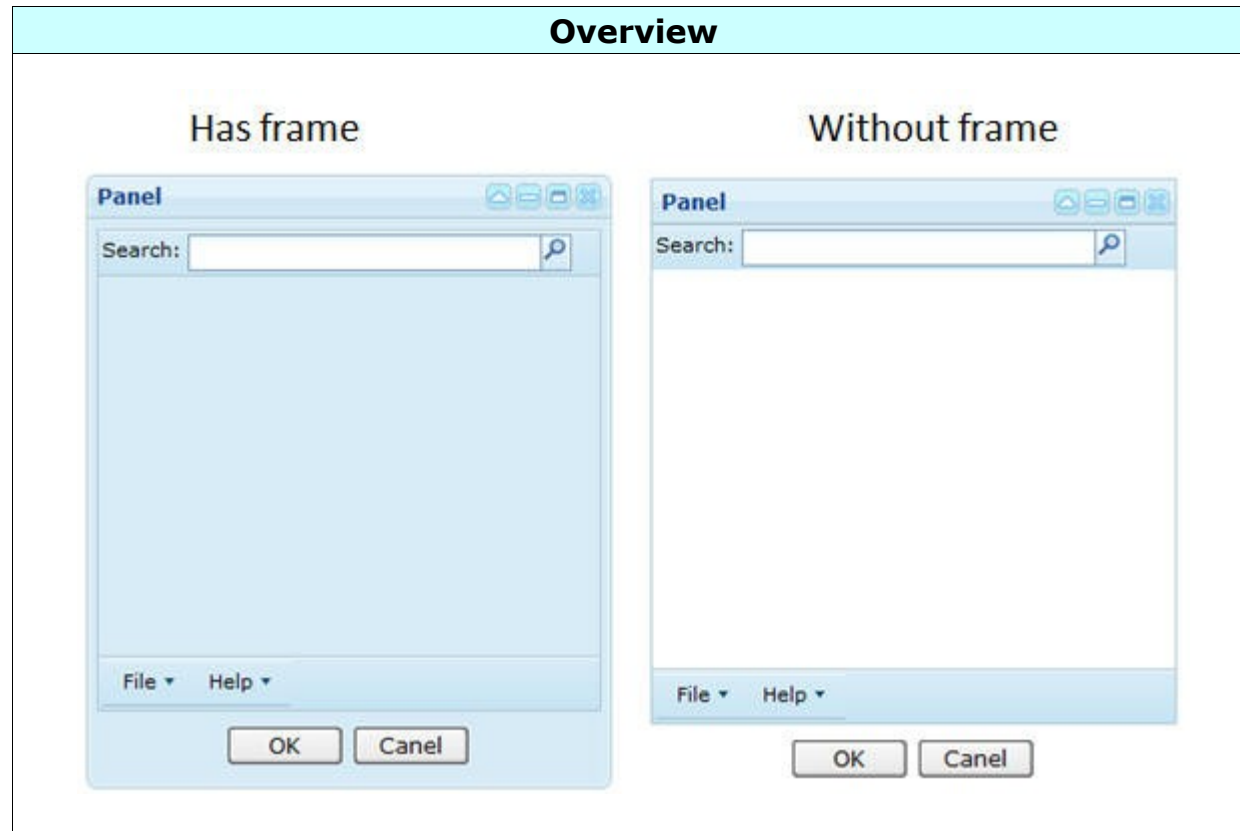
Panel is made by 3\*3 grid style, it can separate two styling: Has frame and Without frame.

### Note:

- The CSS source of Panel from SVN

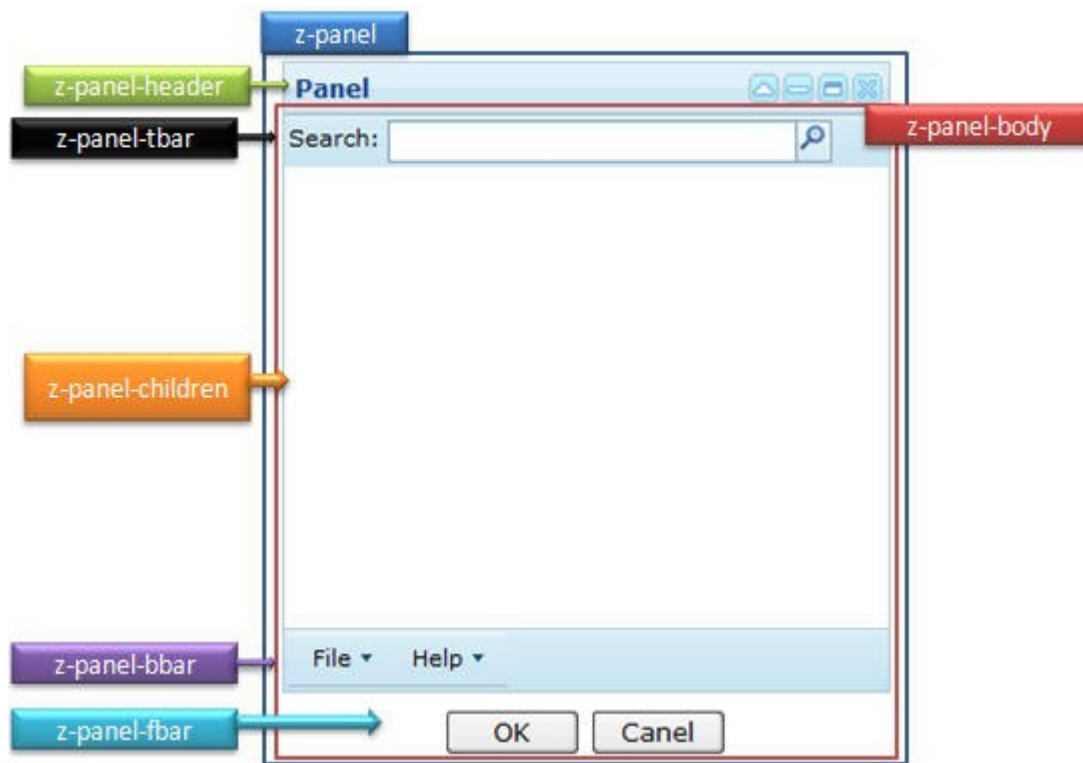
## Mold: Default

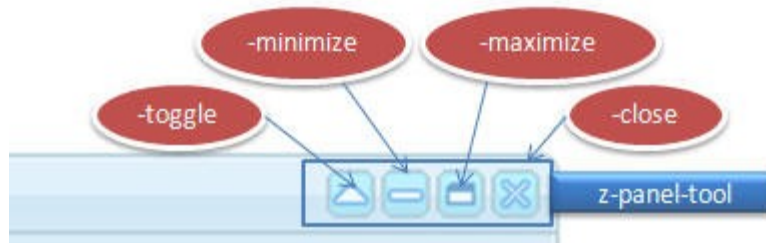
### Structure:





## Without frame





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-panel					
<b>Supported</b>	V					
<b>CSS naming:</b>	-close -maximize -maximized	-over				

	-minimize					
	-toggle					
<b>Supported</b>	V	V				

### CSS Specification:

Class Name	Description	Default Values
.z-panel	Border	border-style: solid; border-color: #B1CBD5; border-width: 0; overflow: hidden;
.z-panel-header	Background of header	overflow: hidden; zoom: 1; color: #15428b; font: normal \$ {fontSizeM} \$ {fontFamilyT}; padding: 5px 3px 4px 5px; border: 1px solid #B1CBD5; line-height: 15px; background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-tb.png')}) repeat-x 0 -1px; font-weight: bold;
.z-panel-children	Border of panel children	border: 1px solid #B1CBD5; border-top: 0 none; overflow: hidden; background: white; position: relative;
.z-panel-bbar .z-toolbar	Border of bottom toolbar	border: 1px solid #B1CBD5; border-top: 0 none; overflow: hidden; padding: 2px;
.z-panel-tbar .z-toolbar	Border of top toolbar	border: 1px solid #B1CBD5; overflow: hidden; padding: 2px; border-top: 1px solid #B1CBD5; border-bottom: 0 none;
.z-panel-children-noheader	Border without header of panel children	border-top: 1px solid #B1CBD5;
.z-panel-cm .z-panel-children	Top border	border-top: 1px solid #B1CBD5;
.z-panel-tl .z-panel-header	Font size of header	color: #15428b; font: normal \$ {fontSizeM} \$ {fontFamilyT}; padding: 5px 0 4px 0; border: 0 none; background: transparent; font-weight: bold;
.z-panel-tm	Background of top middle	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/pa

		nel-tb.png')) repeat-x 0 0; overflow: hidden;
.z-panel-tl	Background of top left	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-corners.png')}) no-repeat 0 0; padding-left: 6px; zoom: 1; border-bottom: 1px solid #B1CBD5;
.z-panel-tr	Background of top right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-corners.png')}) no-repeat right 0; zoom: 1; padding-right: 6px;
.z-panel-cm	Background of center middle	border: 0 none; padding: 0; margin: 0; font: normal \$ {fontSizeM} \${fontFamilyT}; padding-top: 6px; background: #D8ECF7;
.z-panel-cl	Background of center left	background: #fff url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-lr.gif')}) repeat-y 0 0; padding-left: 6px; zoom: 1;
.z-panel-cr	Background of center right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-lr.gif')}) repeat-y right 0; padding-right: 6px; zoom: 1;
.z-panel-bm	Background of bottom middle	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-tb.png')}) repeat-x 0 bottom; zoom: 1;
.z-panel-bl	Background of bottom left	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-corners.png')}) no-repeat 0 bottom; padding-left: 6px; zoom: 1;
.z-panel-br	Background of bottom right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/panel-corners.png')}) no-repeat right bottom; padding-right: 6px; zoom: 1;
.z-panel-noheader	Border without header	border-bottom: 0px;
.z-panel-noheader .z-panel-tm	Height without header	height: 6px; font-size: 0; line-height: 0;
.z-panel-cm .z-panel-children	Border of panel children	border: 1px solid #B1CBD5; background: transparent;
.z-panel-bm .z-panel-	Padding of footer toolbar	padding-bottom: 6px;

fbar		
.z-panel-nofbar .z-panel-bm	Height without footer toolbar	height: 6px; font-size: 0; line-height: 0;
.z-panel-noborder .z-panel-children-noborder	No border of panel children	Border-width: 0;
.z-panel-noborder .z-panel-header-noborder	No border of header	border-width: 0; border-bottom: 1px solid #B1CBD5;
.z-panel-noborder .z-panel-tbar-noborder .z-toolbar	No border of top toolbar	border-width: 0; border-bottom: 1px solid #B1CBD5;
.z-panel-noborder .z-panel-bbar-noborder .z-toolbar	No border of bottom toolbar	border-width: 0; border-top: 1px solid #B1CBD5;
.z-panel-tool	Background of tool icons	overflow: hidden; width: 15px; height: 15px; float: right; cursor: pointer; background: transparent url({c:encodeURIComponent('~./zul/img/panel/tool-btn.gif')}) no-repeat; margin-left: 2px;

# Popup

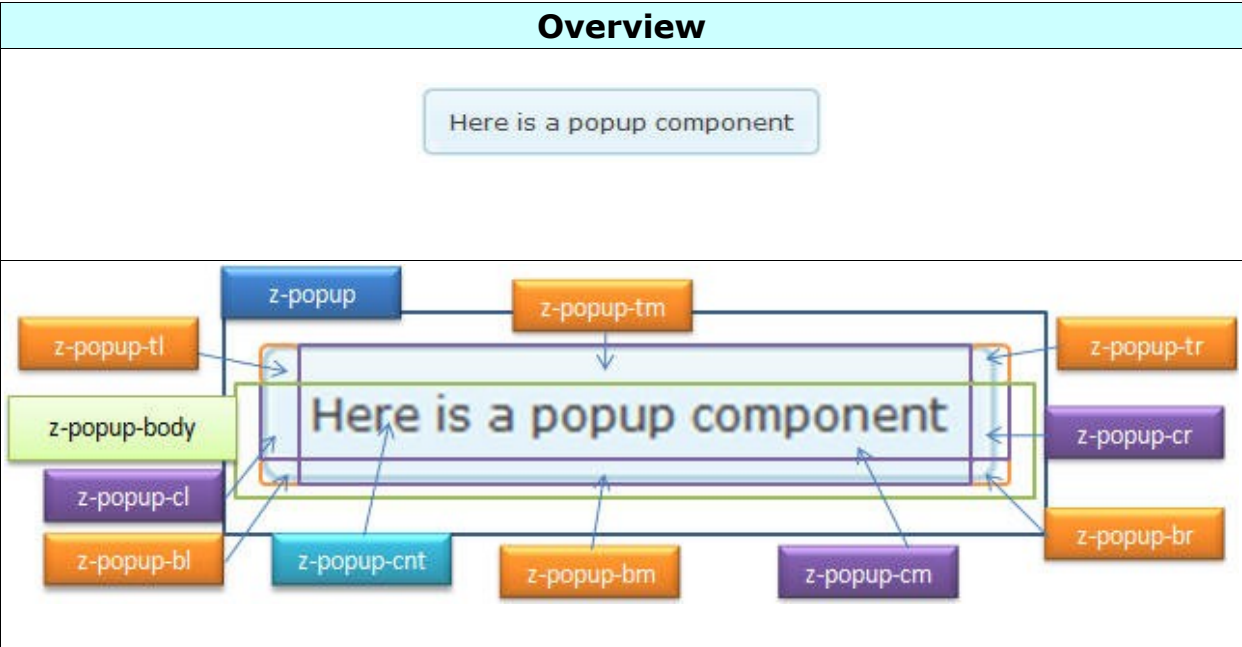
Popup is made by 3\*3 grid style.

**Note:**

- The CSS source of Popup from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-popup					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-popup	Font size	position: absolute; top: 0; left: 0; visibility: hidden; z-index:

		88000; border: 0 none; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-popup .z-popup-tm	Background of top middle	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-tb.png')}) repeat-x 0 0; overflow: hidden; zoom: 1; font-size: 0; line-height: 0; height: 8px;
.z-popup .z-popup-tl	Background of top left	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-corners.png')}) no-repeat 0 0; padding-left: 8px; overflow: hidden; zoom: 1;
.z-popup .z-popup-tr	Background of top right	background:transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-corners.png')}) no-repeat right -8px; overflow: hidden; zoom: 1; padding-right: 8px;
.z-popup .z-popup-cm	Background of center middle	background: #E5F3FB url(\${c:encodeURIComponent('~./zul/img/popup/pp-tb.png')}) repeat-x 0 -16px; padding:4px 10px; overflow: hidden; zoom: 1;
.z-popup .z-popup-cl	Background of center left	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-l.png')}) repeat-y 0; padding-left: 4px; overflow: hidden; zoom: 1;
.z-popup .z-popup-cr	Background of center right	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-r.png')}) repeat-y right; padding-right: 4px; overflow: hidden; zoom: 1;
.z-popup .z-popup-bm	Background of bottom middle	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-tb.png')}) repeat-x 0 -8px; height: 8px; overflow: hidden; zoom: 1;
.z-popup .z-popup-bl	Background of bottom left	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp-corners.png')}) no-repeat 0 -16px; zoom: 1; padding-left: 8px;
.z-popup .z-popup-br	Background of bottom	background: transparent url(\${c:encodeURIComponent('~./zul/img/popup/pp

	right	-corners.png')) no-repeat right -24px; zoom:1; padding-right: 8px;
.z-popup .z-popup-cnt	Color	margin: 0 !important; line- height: 14px; color: #444; padding: 0;



# Portallayout

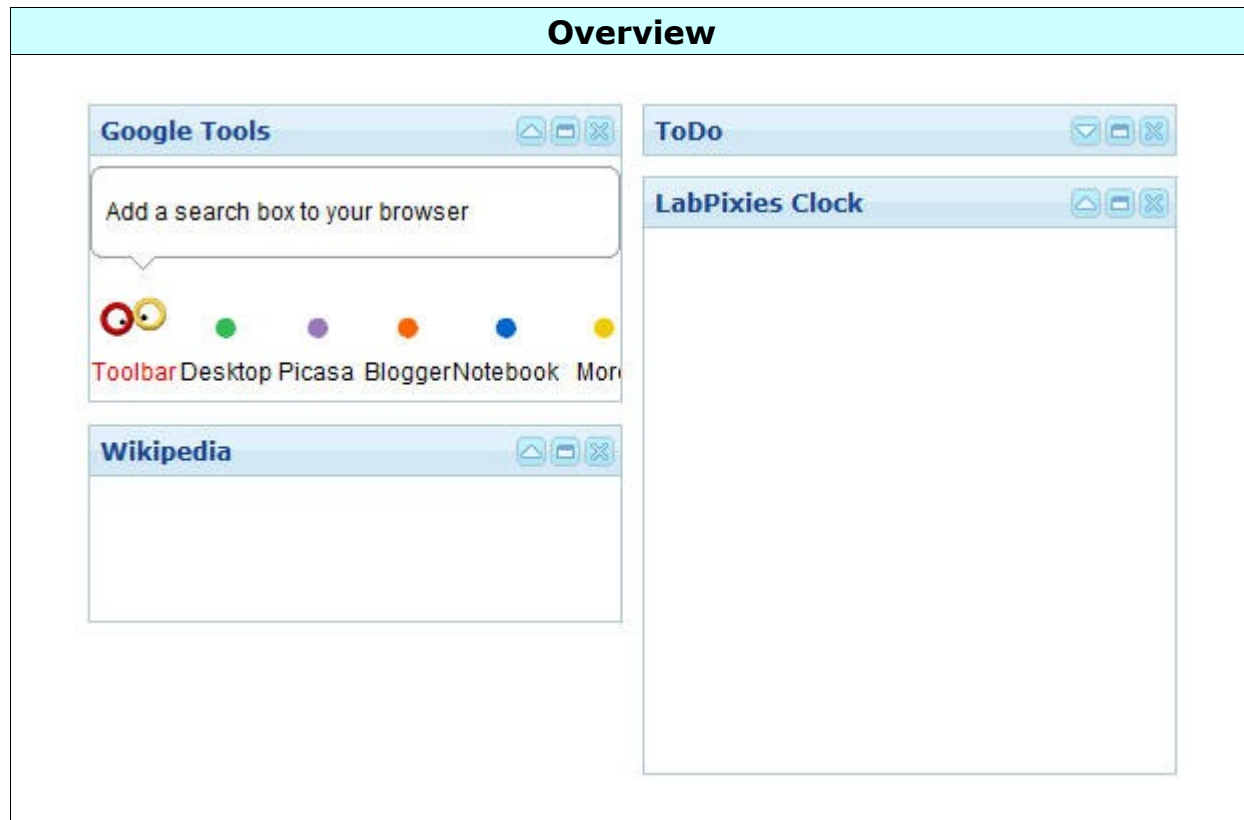
Portallayout and Portalchildren.

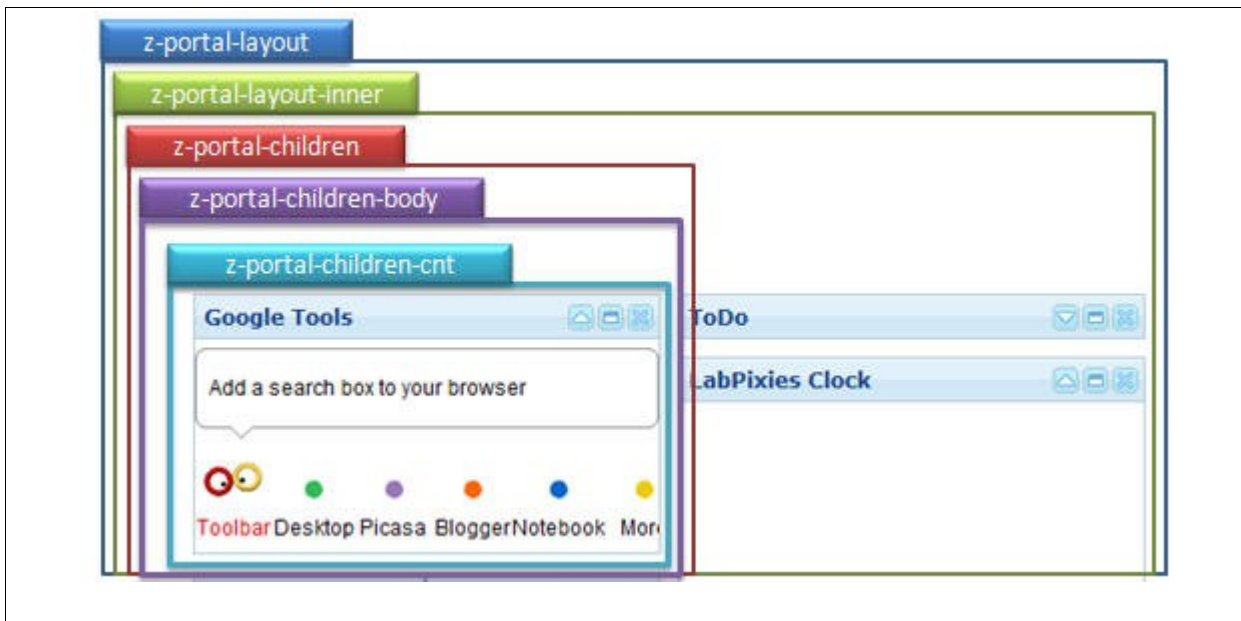
## Source:

- The CSS source of Portallayout from SVN

## Mold: Default

## Structure:





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-portal-layout, z-portal-children					
<b>Supported</b>	V					

### CSS Specification:

Class Name	Description	Default Values
.z-portal-layout	Overflow	visibility: hidden; overflow: hidden; zoom: 1;
z-portal-layout-inner	Overflow	overflow: hidden;
.z-portal-children	Padding and margin	float: left; padding: 0; margin: 0; overflow: hidden; zoom: 1;
.z-portal-children-body	Overflow	overflow: hidden; zoom: 1;
.z-portal-children-cnt	Overflow	overflow: hidden;

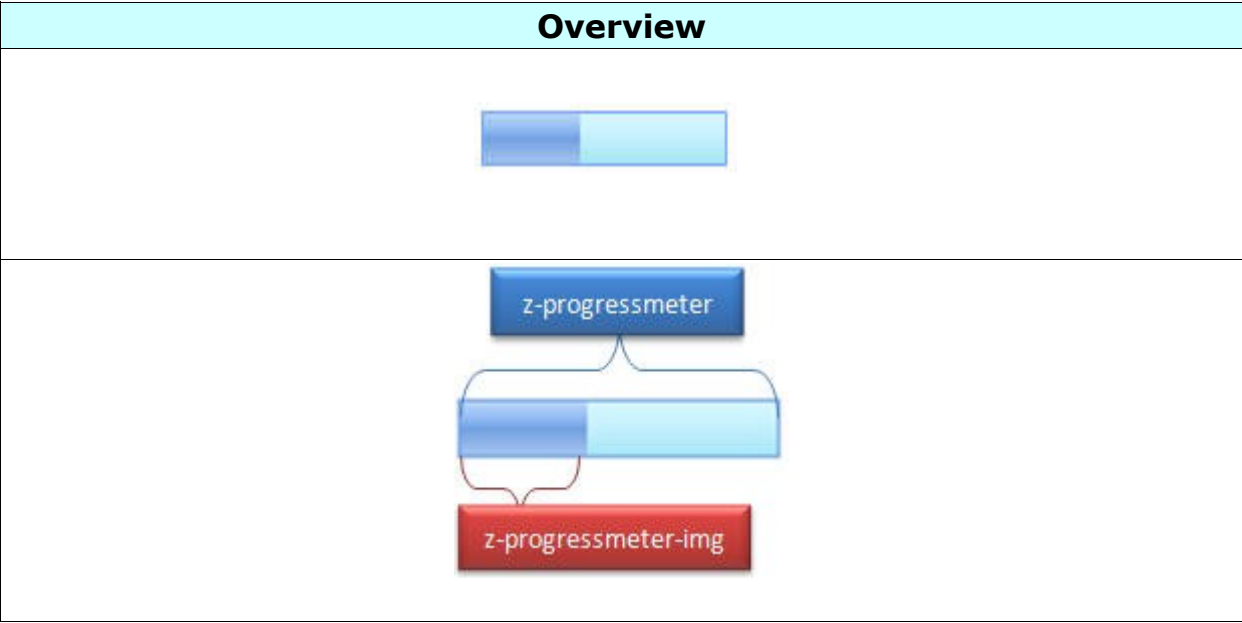
# Progressmeter

**Source:**

- The CSS source of Progressmeter from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-progressmeter					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
div.z-progressmeter	Background image	background:#E0E8F3 url({c:encodeURIComponent('~./zk/img/prgmeter_bg.gif')}) repeat-x scroll 0 0 ; border:1px solid #7FA9E4; text-

		align: left; height: 17px;
span.z-progressmeter-img	Background image of front	display:-moz-inline-box; display:inline-block; background:#9CBFEE url(\$ {c:encodeURIComponent('~./zk/img/prgmeter. gif')}) repeat-x scroll left center; height: 17px; font- size:0;

# Radio

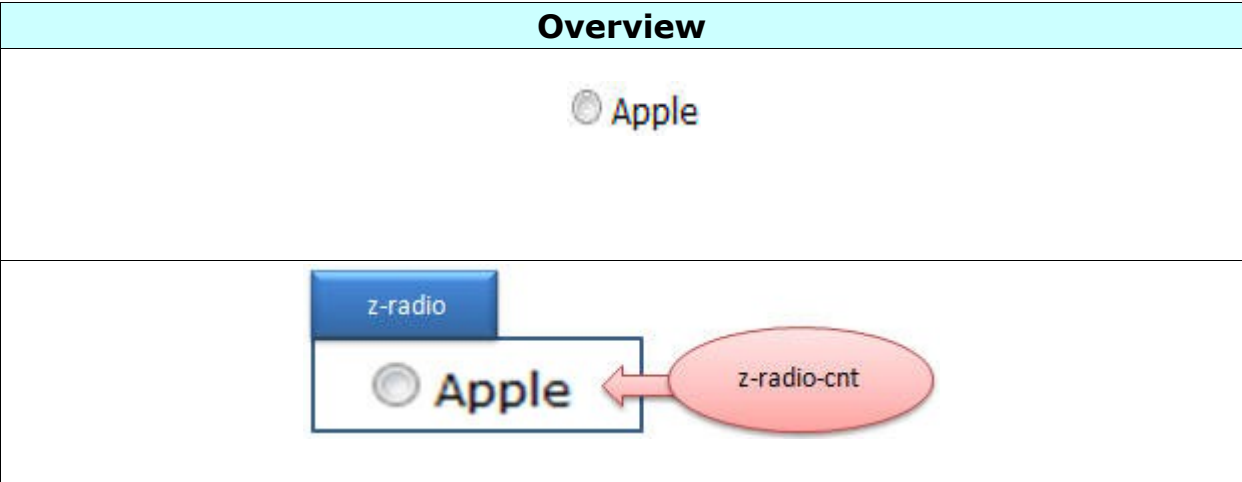
Radio is composed of HTML Input element.

**Source:**

- The CSS source of Radio from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-radio					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
.z-radio-cnt	Font size	font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

# Row

Rows and Row are used for Grid.

**Note:**

- The CSS source of Row from SVN

**Mold: Default**

**Structure:**

Overview

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

z-rows

z-row

z-grid-odd

z-row

Name	Gender
Male	
Jone	Male
Joe	Male
Subtotal:	Two
Mary	Female
Total:	Three

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
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<b>CSS naming:</b>	z-rows, z-row					
<b>Supported</b>	V					

### CSS Specification:

Class Name	Description	Default Values
div.z-row-cnt	Font size	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
div.z-row-cnt	Color	color: black;
td.z-row-inner	Padding	padding: 2px; overflow: hidden;
tr.z-row td.z-row-inner	Background color and border	background: white; border-top: none; border-left: 1px solid white; border-right: 1px solid #CCC; border-bottom: 1px solid #DDD;
tr.z-grid-odd td.z-row-inner, tr.z-grid-odd	Background color of the odd row	background: #F0FAFF;

# Separator

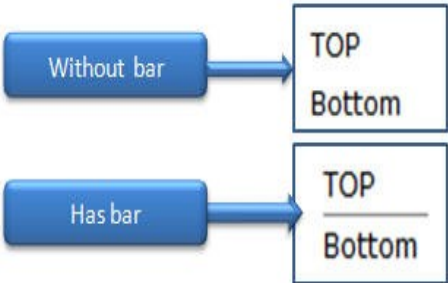


Separator is separated two orientation: Vertical and Horizontal

**Source:**

- The CSS source of Separator from SVN

**Mold: Default (Horizontal)**

**Structure:**

Overview

<p>Without bar</p> 
<p>Has bar</p> 

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-separator-hor					
Supported	V					

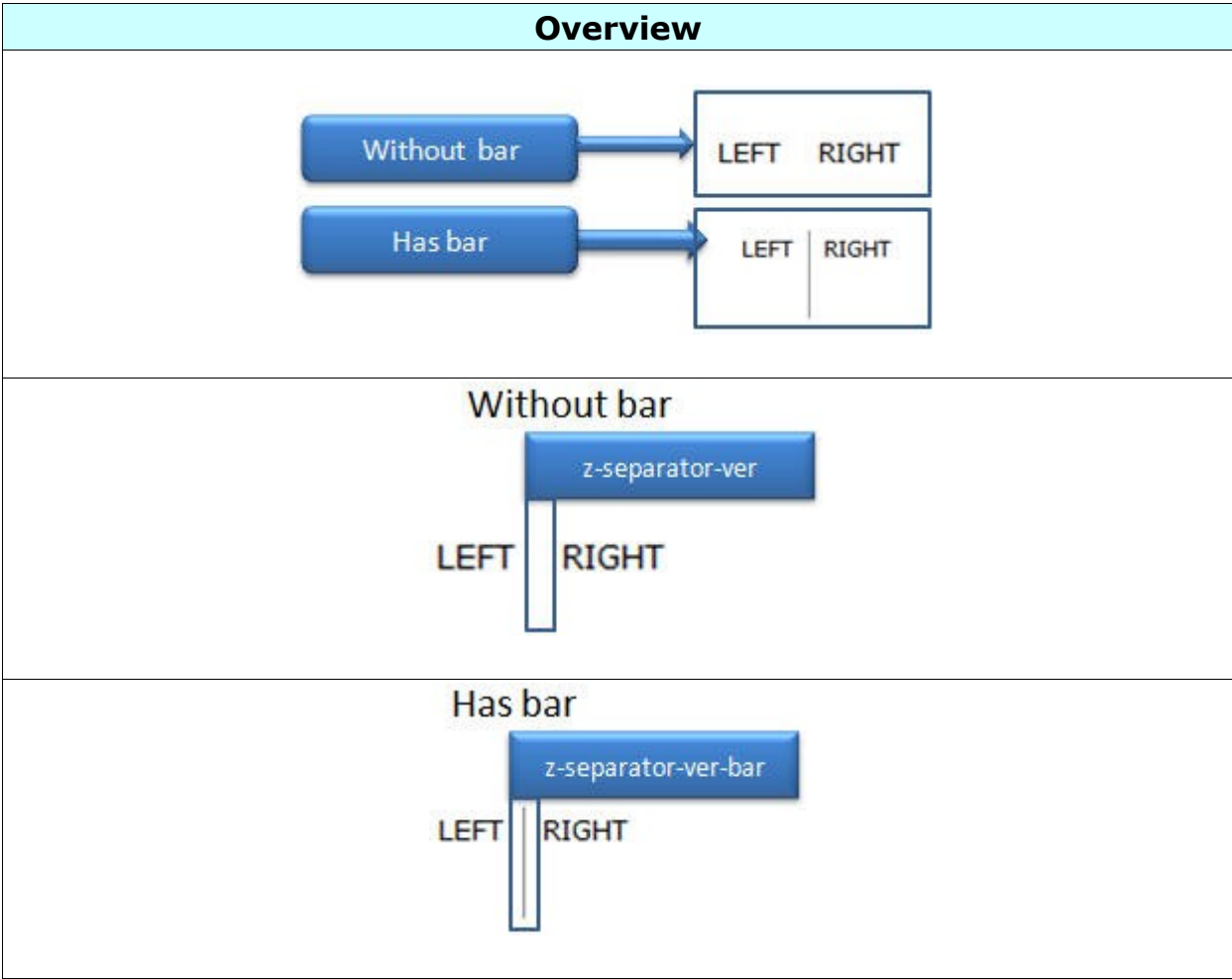


**CSS Specification:**

Class Name	Description	Default Values
.z-separator-hor, .z-separator-hor-bar	Height	height: 7px; overflow: hidden; line-height: 0pt; font-size: 0pt;
.z-separator-hor-bar	Background image	background-image: url({c:encodeURIComponent('~./img/dot.gif')}); background-position: center left; background-repeat: repeat-x;

**Mold: Default (Vertical)**

**Structure:**



Events:

<b>Action:</b>	<b>Normal (Open)</b>	<b>Hover</b>	<b>Click, Select, and Drag.</b>	<b>Focus</b>	<b>Focus and Hover</b>	<b>Disable</b>
<b>CSS naming:</b>	z-separator- ver					
<b>Supported</b>	V					

### CSS Specification:

<b>Class Name</b>	<b>Description</b>	<b>Default Values</b>
.z-separator-ver, .z-separator-ver-bar	Width	display:-moz-inline-box; display: inline-block; width: 10px; overflow: hidden;
.z-separator-ver-bar	Background image	background-image: url(\$ {c:encodeURIComponent('~./img/dot.gif')}) ; background-position: top center; background-repeat: repeat-y;

# Slider

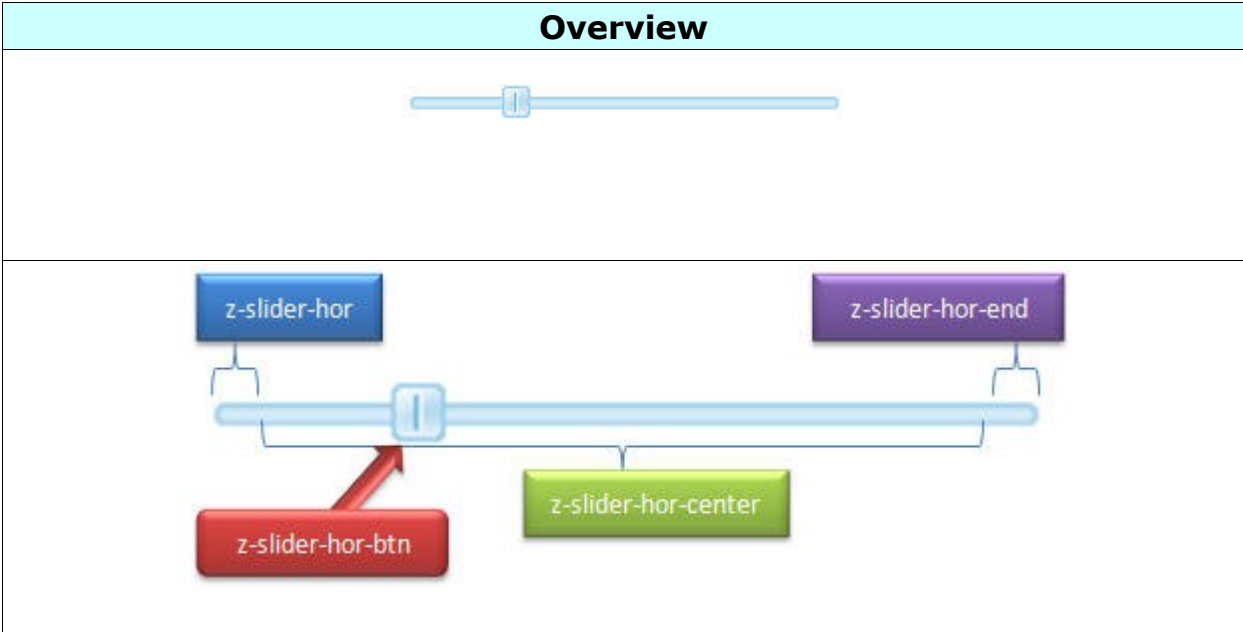
Slider has three mold: default, sphere, and scale.

**Source:**

- The CSS source of Slider from SVN

**Mold: Default (Horizontal)**

**Structure:**



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-slider-hor					
Supported	V					
CSS naming:	-btn	-over	-drag			
Supported	V	V	V			

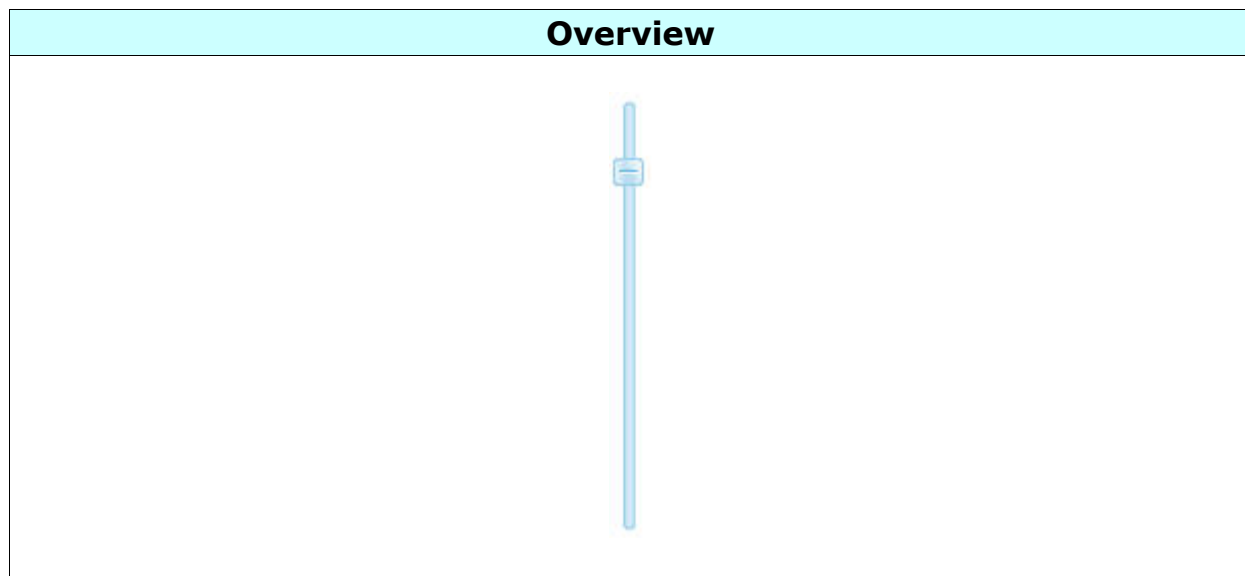
**CSS Specification:**

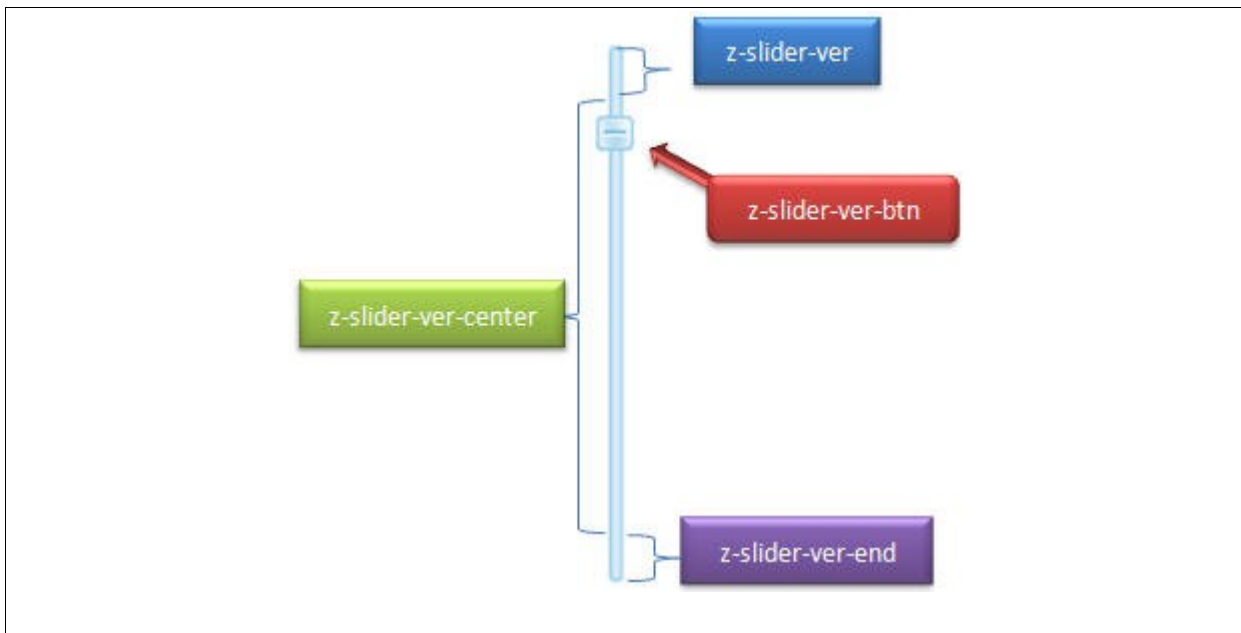
Class Name	Description	Default Values
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.z-slider-hor	Background of beginning	padding-left: 7px; zoom:1; background: transparent url({c:encodeURIComponent('~./zul/img/slider2/slider-bg.png')}) no-repeat 0 -22px;
.z-slider-hor-center	Background of center	position: relative; left: 0; top: 0; overflow: visible; zoom: 1; background: transparent url({c:encodeURIComponent('~./zul/img/slider2/slider-bg.png')}) repeat-x 0 0; height: 22px;
.z-slider-hor-end	Background of end	padding-right: 7px; zoom: 1; background: transparent url({c:encodeURIComponent('~./zul/img/slider2/slider-bg.png')}) no-repeat right -44px;
.z-slider-hor-btn	Background of button	width: 14px; height: 15px; position: absolute; left: 0; top: 3px; background: transparent url({c:encodeURIComponent('~./zul/img/slider2/slider-thumb.png')}) no-repeat 0 0;

### Mold: Default (Vertical)

#### Structure:





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-slider-ver					
<b>Supported</b>	V					
<b>CSS naming:</b>	-btn	-over	-drag			
<b>Supported</b>	V	V	V			

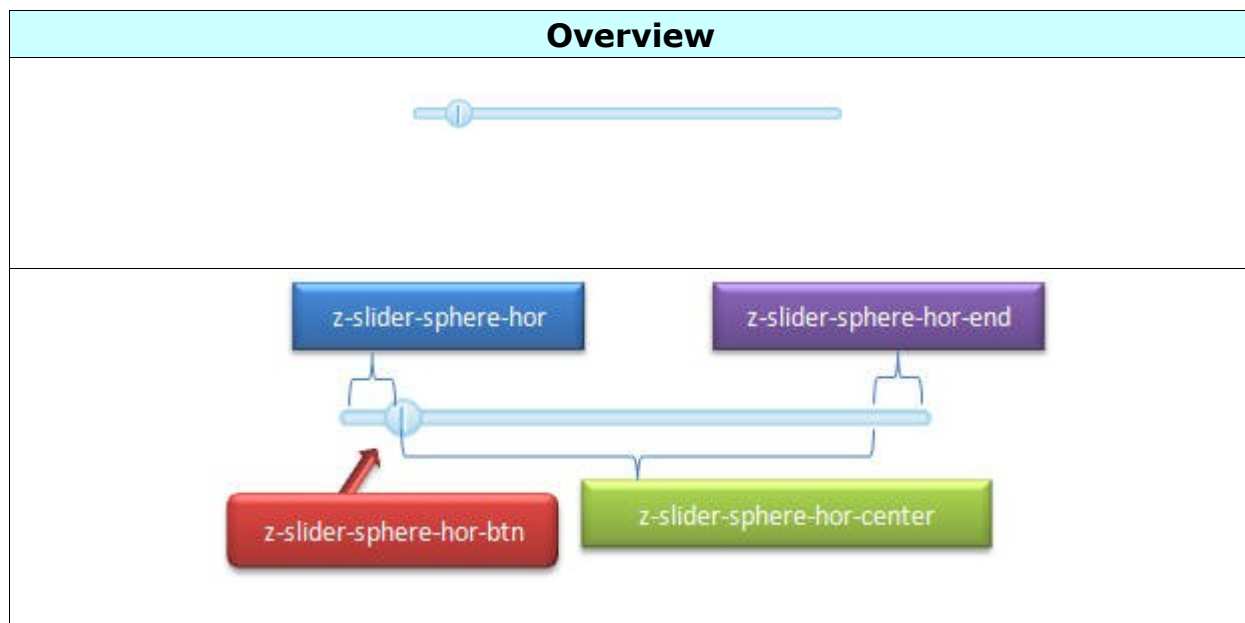
### CSS Specification:

Class Name	Description	Default Values
.z-slider-ver	Background of beginning	padding-top: 7px; zoom:1; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/slider-v-bg.png')}) no-repeat -44px 0; width: 22px;
.z-slider-ver-center	Background of center	position: relative; left: 0; top: 0; overflow: visible; zoom: 1; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl

		ider-v-bg.png')) repeat-y 0 0;
.z-slider-ver-end	Background of end	padding-bottom: 7px; zoom: 1; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl ider-v-bg.png')) no-repeat -22px bottom;
.z-slider-ver-btn	Background of button	width: 15px; height: 14px; position: absolute; left: 3px; bottom: 0; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl ider-v-thumb.png')) no-repeat 0 0;

### Mold: sphere (Horizontal)

#### Structure:



#### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-slider-sphere-hor					
<b>Supported</b>	V					
<b>CSS</b>	-btn	-over	-drag			

<b>naming:</b>						
<b>Supported</b>	V	V	V			

### CSS Specification:

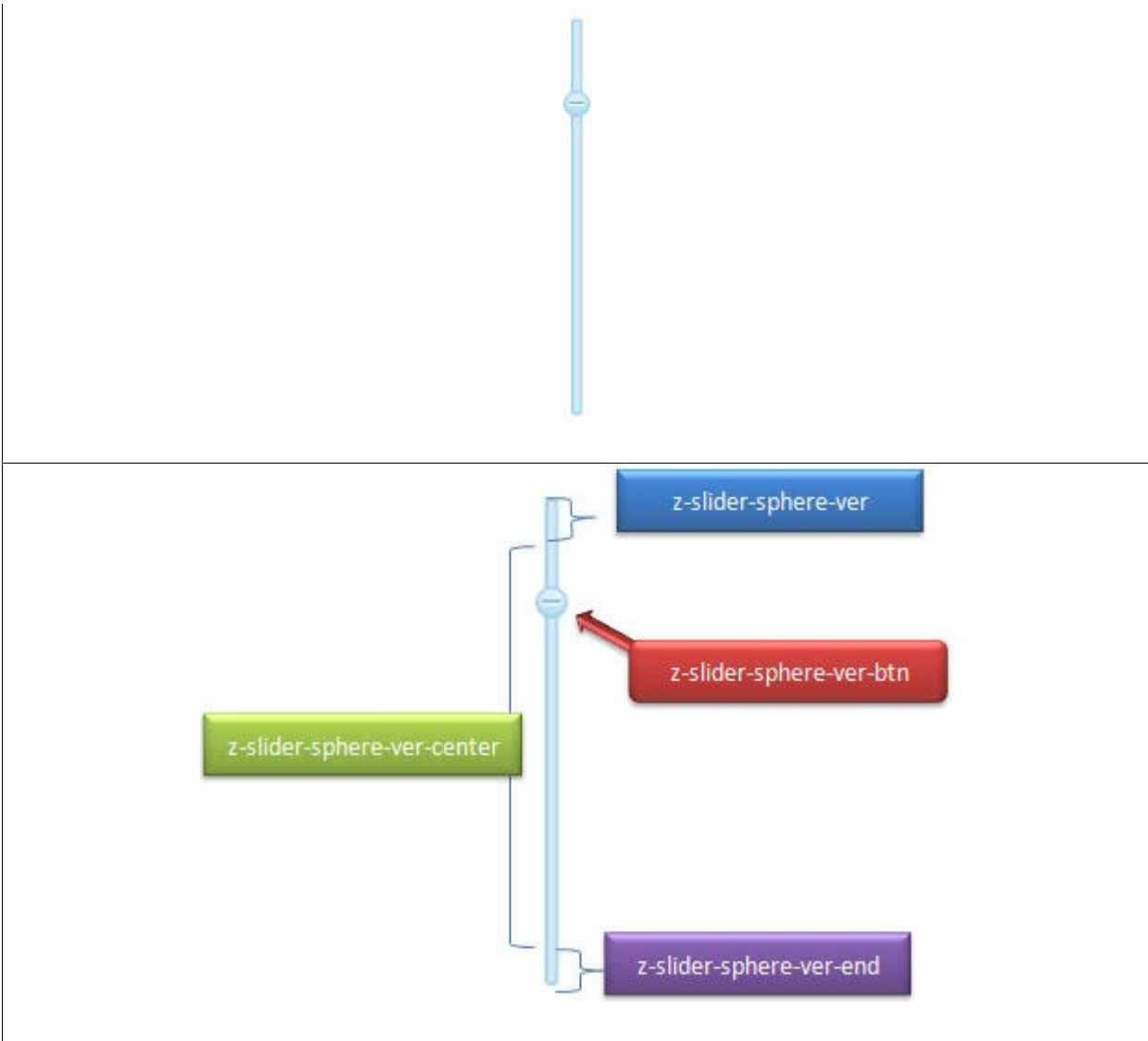
Class Name	Description	Default Values
.z-slider-sphere-hor	Background of beginning	padding-left: 7px; zoom:1; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl ider-bg.png')}) no-repeat 0 -22px;
.z-slider-sphere-hor-center	Background of center	position: relative; left: 0; top: 0; overflow: visible; zoom: 1; background: transparent url({ c: encodeURIComponent('~./zul/img/slider2/sl ider-bg.png')}) repeat-x 0 0; height: 22px;
.z-slider-sphere-hor-end	Background of end	padding-right: 7px; zoom: 1; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl ider-bg.png')}) no-repeat right -44px;
.z-slider-sphere-hor-btn	Background of button	width: 14px; height: 15px; position: absolute; left: 0; top: 3px; background: transparent url({c: encodeURIComponent('~./zul/img/slider2/sl ider-thumb_circle.png')}) no- repeat 0 0;

### Mold: sphere (Vertical)

#### Structure:

Overview
----------





Events:

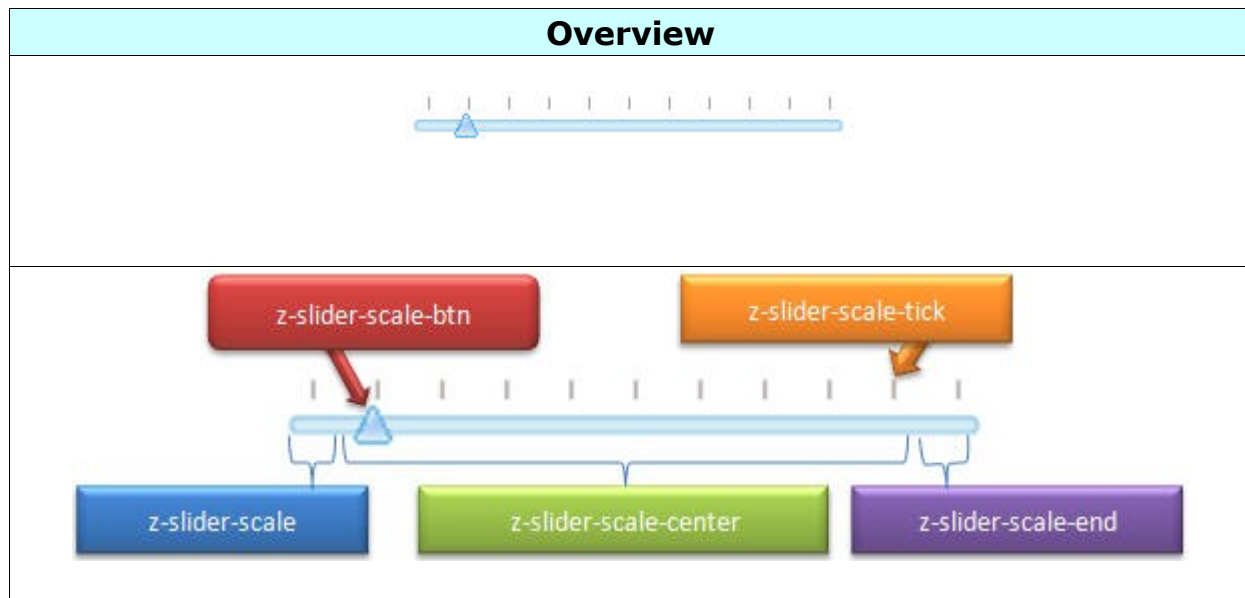
Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-slider-sphere-ver					
Supported	V					
CSS naming:	-btn	-over	-drag			
Supported	V	V	V			

## CSS Specification:

Class Name	Description	Default Values
.z-slider-sphere-ver	Background of beginning	padding-top: 7px; zoom:1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-v-bg.png')}) no-repeat -44px 0; width: 22px;
.z-slider-sphere-ver-center	Background of center	position: relative; left: 0; top: 0; overflow: visible; zoom: 1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-v-bg.png')}) repeat-y 0 0;
.z-slider-sphere-ver-end	Background of end	padding-bottom: 7px; zoom: 1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-v-bg.png')}) no-repeat -22px bottom;
.z-slider-sphere-ver-btn	Background of button	width: 15px; height: 15px; position: absolute; left: 3px; bottom: 0; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-v-thumb_circle.png')}) no-repeat 0px 0px;

## Mold: scale

### Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-slider-scale					
<b>Supported</b>	V					
<b>CSS naming:</b>	-btn	-over	-drag			
<b>Supported</b>	V	V	V			

### CSS Specification:

Class Name	Description	Default Values
.z-slider-scale-tick	Background of scale tick	background-image:url({c: encodeURL('~./zul/img/slider2/ticks.gif')})); padding-top:6px; width:214px;
.z-slider-scale	Background of beginning	padding-left: 7px; zoom:1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-bg.png')})) no-repeat 0 -22px;
.z-slider-scale-center	Background of center	position: relative; left: 0; top: 0; overflow: visible; zoom: 1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-bg.png')})) repeat-x 0 0; height: 22px;
.z-slider-scale-end	Background of end	padding-right: 7px; zoom: 1; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-bg.png')})) no-repeat right -44px;
.z-slider-scale-btn	Background of button	width: 14px; height: 15px; position: absolute; left: 0; top: 3px; background: transparent url({c: encodeURL('~./zul/img/slider2/slider-scale-thumb.gif')})) no-repeat 0 0;

# Spinner



Spinner is composed of two parts, an input box and a button.

**Source:**

- The CSS source of Spinner from SVN

**Mold: Default**

**Structure:**

Overview



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-spinner	-over	-btn-clk	-focus	-btn-over	-disd
Supported	V	V	V	V	V	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

Class Name	Description	Default Values
.z-spinner-inp	Background of input element	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-

		family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
.z-spinner-text-invalid	Background of invalidated	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;
.z-spinner-readonly, .z-spinner-text-disd	Background of disabled and read only	background: #ECEAE4;
.z-spinner .z-spinner-img	Background of the button image	background: transparent url(\${c:encodeURIComponent('~./zul/img/button/timebtn.gif')}) no-repeat 0 0; vertical-align: top; cursor: pointer; width: 17px; height: 19px; border: 0; border-bottom: 1px solid #86A4BE;

# Splitter

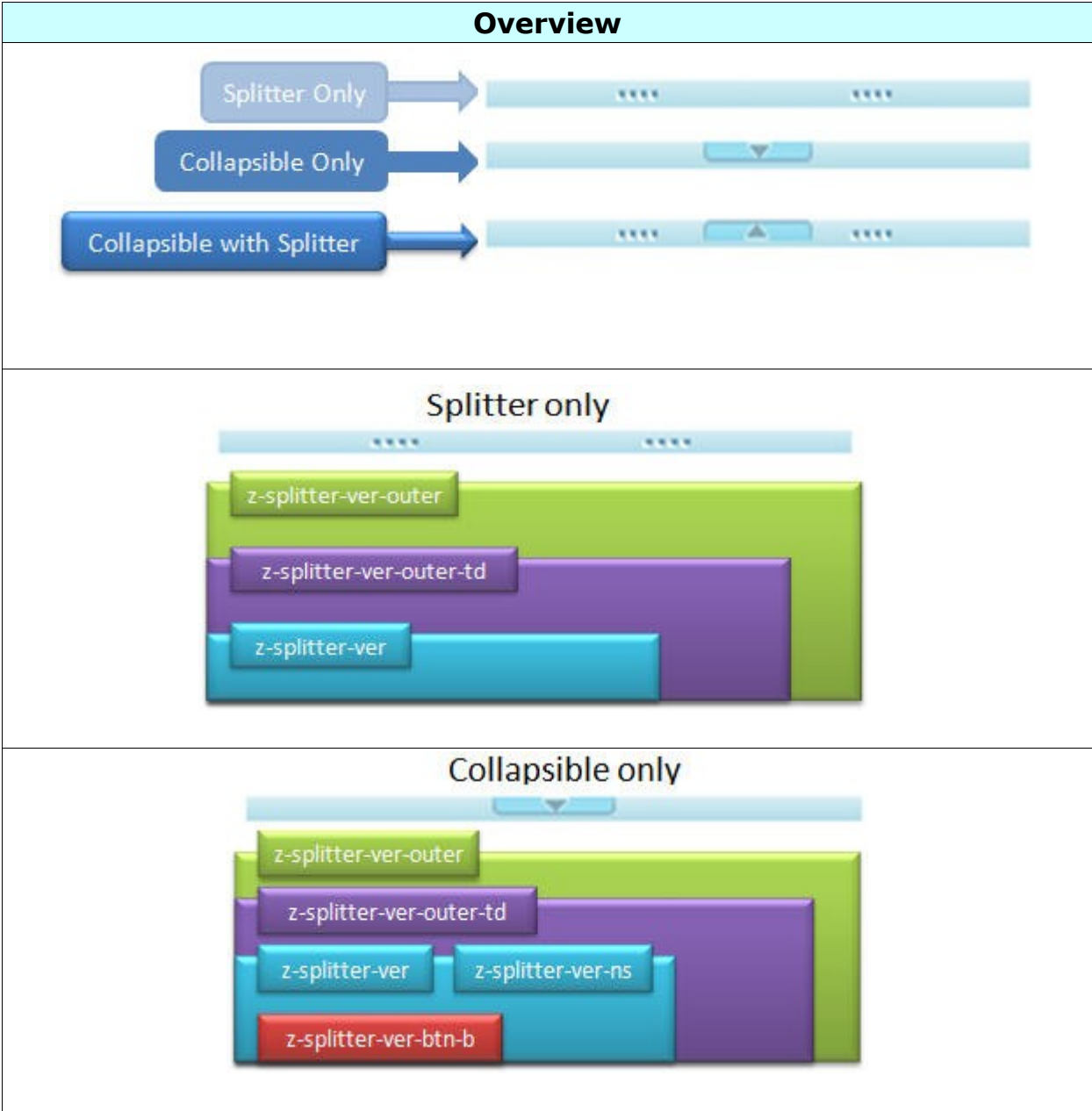
Splitter has three status: splittable, collapsible, and collapsible with splittable.

**Source:**

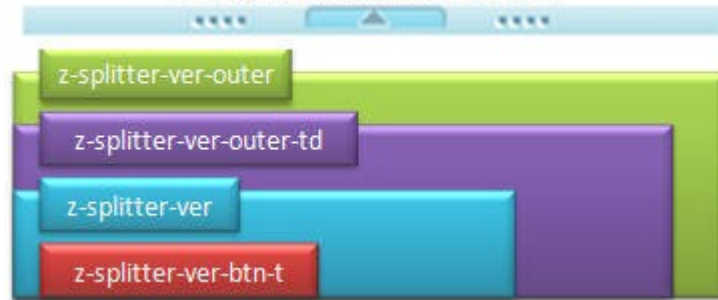
- The CSS source of Splitter from SVN

**Mold: Default (Vertical)**

**Structure:**



## Collapsible with Splitter



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-splitter-ver	-btn-t:hover, -btn-b:hover, -btn-visi (IE only)				
<b>Supported</b>	V	!				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

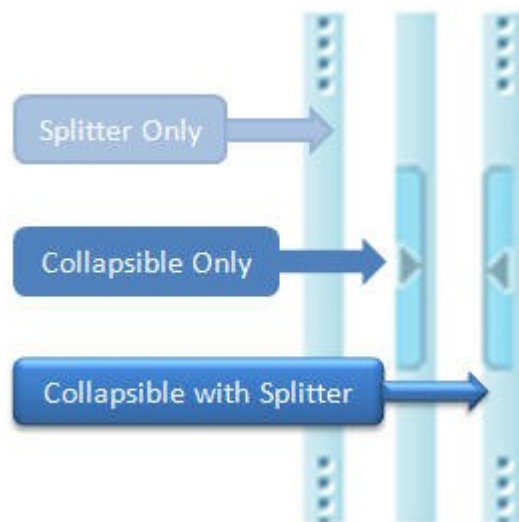
Class Name	Description	Default Values
.z-splitter-ver	Background image of splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/splt-v.png')})); background-position: top center; font-size:0; max-height: 8px; height: 8px;
.z-splitter-ver-outer .z-splitter-ver-outer-td	Background image of non-splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/splt-v-ns.png')})); background-repeat: repeat-x; max-height: 8px; height: 8px; background-position: bottom left;
.z-splitter-ver-ns	Background position of non-splittable	background-image: none; background-position: none;
.z-splitter-ver-btn-t	Button icon of top side	width: 50px; min-height: 6px; height: 6px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/colps-t.png')}));
.z-splitter-ver-btn-b	Button icon of bottom side	width: 50px; min-height: 6px; height: 6px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/colps-b.png')}));

#### Mold: Default (Horizontal)

#### Structure:

Overview
----------

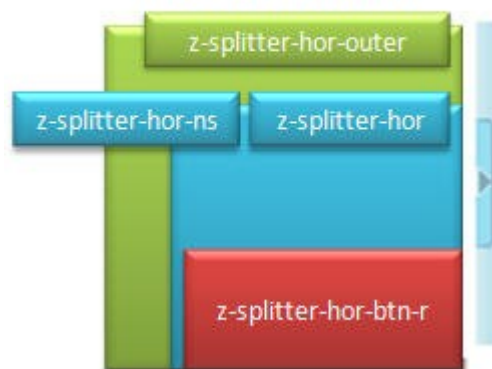




### Splitter only



### Collapsible only



## Collapsible with Splitter



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-splitter-hor	-btn-l:hover, -btn-r:hover, -btn-visi (IE only)				
<b>Supported</b>	V	!				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

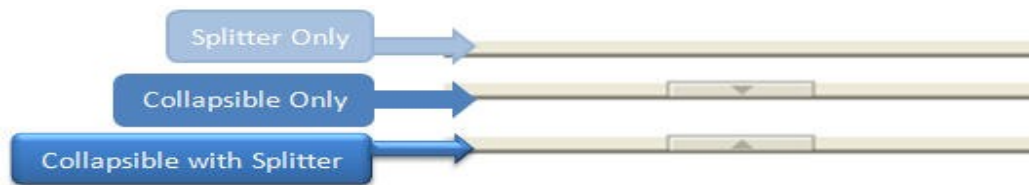
#### CSS Specification:

Class Name	Description	Default Values
.z-splitter-hor	Background image of splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/splt-h.png')})); background-position:center left; font-size:0; max-width: 8px; width: 8px;
.z-splitter-hor-outer	Background image of non-splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/splt-h-ns.png')})); background-repeat: repeat-y; max-width: 8px; width: 8px; background-position: top right;
.z-splitter-hor-ns	Background position of non-splittable	background-image: none; background-position: none;
.z-splitter-hor-btn-l	Button icon of left side	width: 6px; min-height: 50px; height: 50px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/collps-l.png')}));
.z-splitter-hor-btn-r	Button icon of right side	width: 6px; min-height: 50px; height: 50px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/collps-r.png')}));

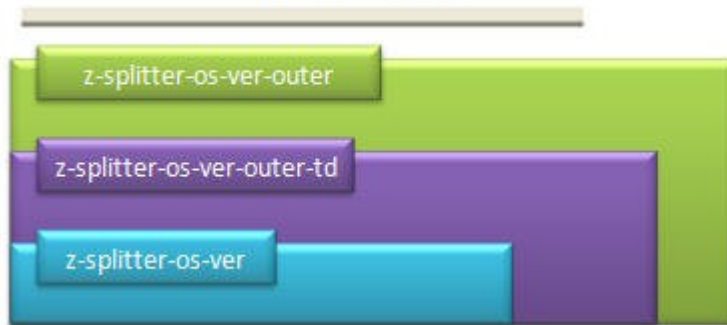
#### Mold: Default (OS-Vertical)

#### Structure:

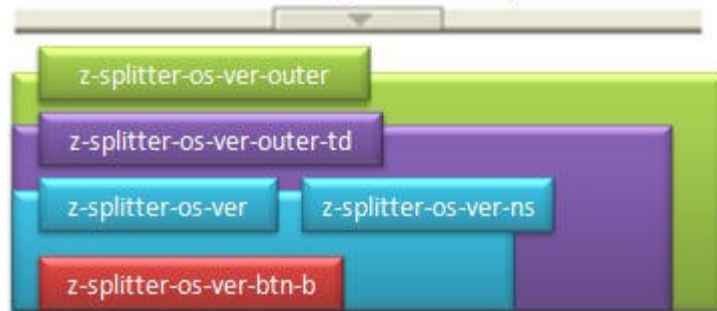
<b>Overview</b>
-----------------



### Splitter only



### Collapsible only



### Collapsible with Splitter



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-splitter- os-ver	-btn-t:hover, -btn-b:hover, -btn-visi (IE only)				
<b>Supported</b>	V	!				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

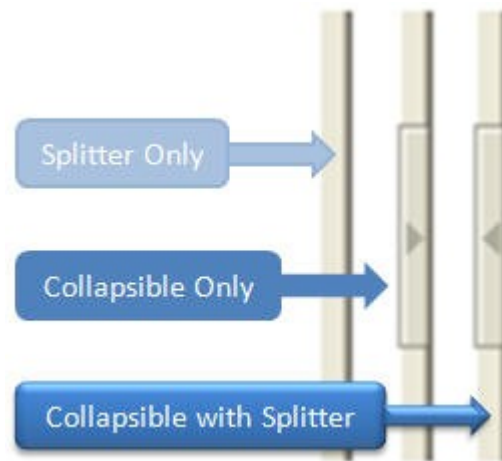
#### CSS Specification:

Class Name	Description	Default Values
.z-splitter-os-ver	Height	font-size:0; max-height: 8px; height: 8px;
.z-splitter-os-ver-outer .z-splitter-os-ver- outer-td	Background image of splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/spl t-v.gif')})); background-repeat: repeat-x; max-height: 8px; height: 8px; background-position: bottom left;
.z-splitter-os-ver-ns	Styling of non-splittable	font-size:0; max-height: 8px; height: 8px;
.z-splitter-os-ver-btn-t	Button icon of top side	width: 50px; min-height: 8px; height: 8px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/col ps-t-os.gif')}));
.z-splitter-os-ver-btn-b	Button icon of bottom side	width: 50px; min-height: 8px; height: 8px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/col ps-b-os.gif')}));

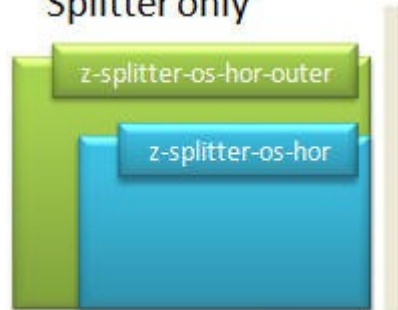
#### Mold: Default (OS-Horizontal)

#### Structure:

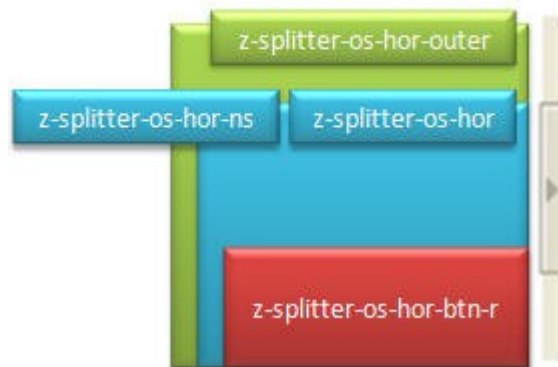
<b>Overview</b>
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Splitter only



Collapsible only



## Collapsible with Splitter



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-splitter-os-hor	-btn-l:hover, -btn-r:hover, -btn-visi (IE only)				
<b>Supported</b>	V	!				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-splitter-os-hor	Height	font-size:0; max-width: 8px; width: 8px;
.z-splitter-os-hor-outer	Background image of splittable	background-image:url(\$ {c:encodeURIComponent('~./zul/img/splt/splt-h.gif')})); background-repeat: repeat-y; max-width: 8px; width: 8px; background-position: top right;
.z-splitter-os-hor-ns	Styling of non-splittable	font-size:0; max-width: 8px; width: 8px;
.z-splitter-os-hor-btn-l	Button icon of left side	width: 8px; min-height: 50px; height: 50px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/collps-l-os.gif')}));
.z-splitter-os-hor-btn-r	Button icon of right side	width: 8px; min-height: 50px; height: 50px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/splt/collps-r-os.gif')}));



# Tabbox

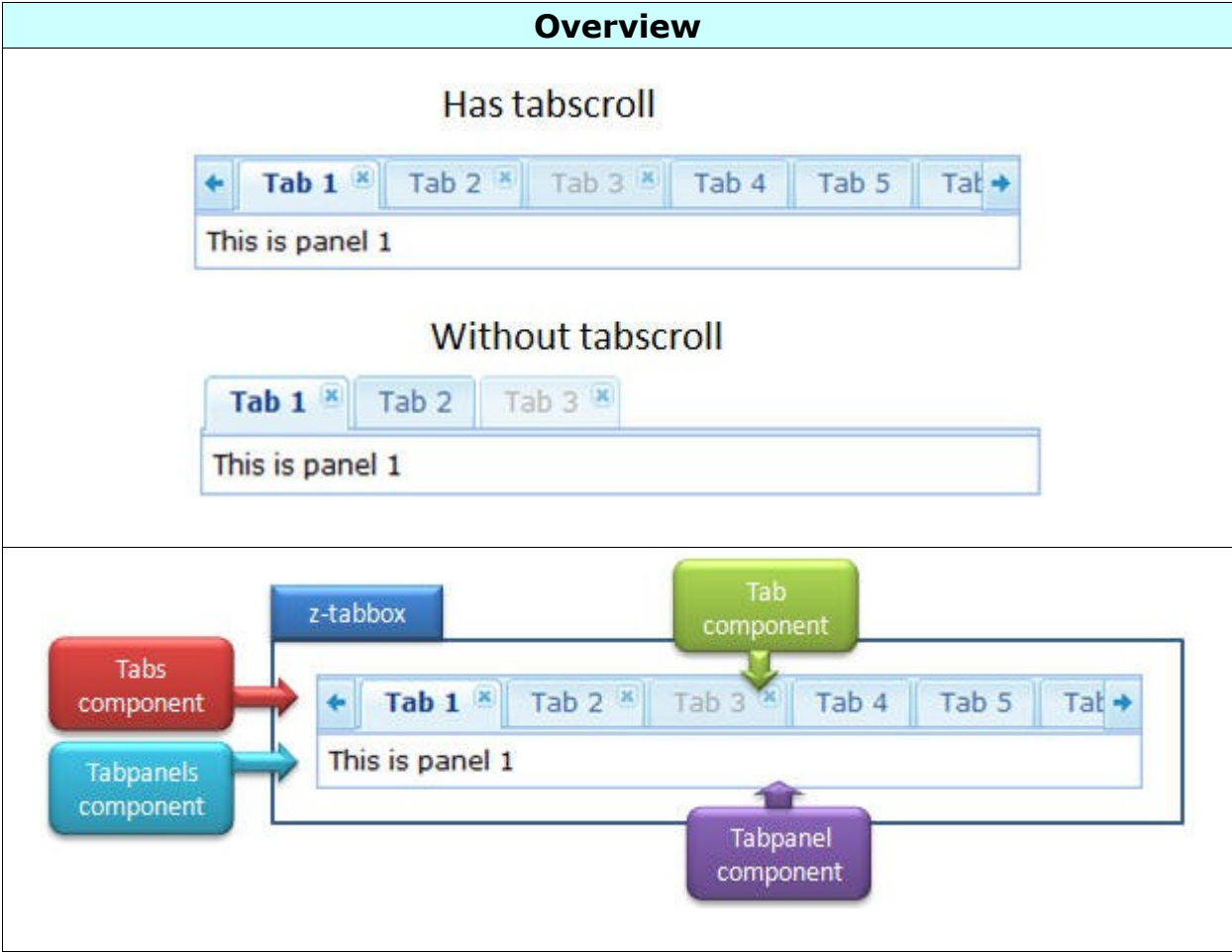
Tabbox combine with a set of its children, including Tabs, Tab, Tabpanels, and Tabpanel.

**Note:**

- The CSS source of Tabbox from SVN

**Mold: Default (Horizontal)**

**Structure:**



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabbox					

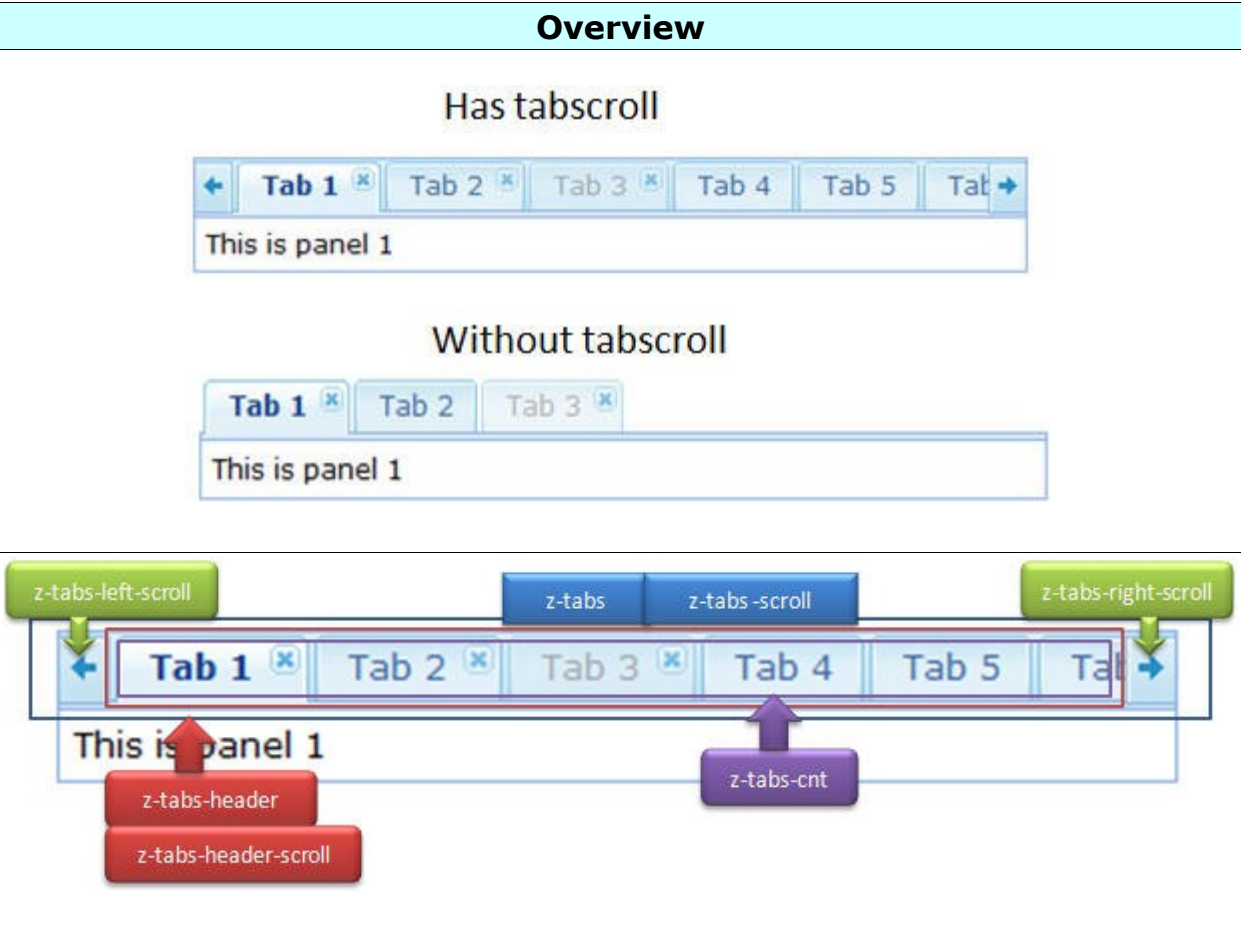
<b>Supported</b>	V					
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CSS Specification:

Class Name	Description	Default Values
.z-tabbox	Overflow	overflow: hidden; visibility: hidden;

Tabs

Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS	z-tabs					

<b>naming:</b>						
<b>Supported</b>	V					
<b>CSS naming:</b>	-right-scroll, -left-scroll	:hover				
<b>Supported</b>	V	V				

### CSS Specification:

Class Name	Description	Default Values
.z-tabs .z-tabs-cnt	Background	background: transparent none repeat scroll 0 0; padding-left: 0px; list-style-image: none; list-style-position: outside; list-style-type: none; display: block; margin: 0; border-bottom: 1px solid #8DB2E3; width: 100%; zoom: 1;
.z-tabs	Border, padding, and margin	overflow: hidden; background: transparent none repeat scroll 0 0; border: 0; padding: 0; margin: 0; position: relative;
.z-tabs-scroll	Border of scroll	border: 1px solid #8DB2E3; background: #DEECFD none repeat scroll 0 0; padding-bottom: 2px; zoom: 1;
.z-tabs-header	Margin of header	margin: 0px; width: 100%; overflow: hidden; position: relative; zoom: 1;
.z-tabs-scroll .z-tabs-cnt	Background of scrollable content	background-color: #C7E3F3; background-image: url({c:encodeURIComponent('~./zul/img/tab2/tab-strip-bg.png')})); background-repeat: repeat-x; background-attachment: scroll; background-position: center top; padding-left: 0px; padding-top: 1px; list-style-image: none; list-style-position: outside; list-style-type: none; display: block; margin: 0; zoom: 1; border-bottom: 1px solid #8DB2E3; -moz-user-select: none; -khtml-user-select: none;

.z-tabs-header-scroll	Margin of header scroll	margin-left: 18px; margin-right: 18px;
.z-tabs-right-scroll	Background of the right scroll icon	background-color: transparent; background-image: url({c:encodeURIComponent('~./zul/img/tab2/scroll-right.png')})); background-repeat: no-repeat; background-attachment: scroll; background-position: 0 0; border-bottom: 1px solid #8DB2E3; cursor: pointer; position: absolute; right: 0; top: 0; width: 18px; z-index: 10; height: 25px;
.z-tabs-left-scroll	Background of the left scroll icon	background-color: transparent; background-image: url({c:encodeURIComponent('~./zul/img/tab2/scroll-left.png')})); background-repeat: no-repeat; background-attachment: scroll; background-position: -18px 0; border-bottom: 1px solid #8DB2E3; cursor: pointer; left: 0; position: absolute; top: 0; width: 18px; z-index: 10; height: 25px;

## Tab

### Structure:

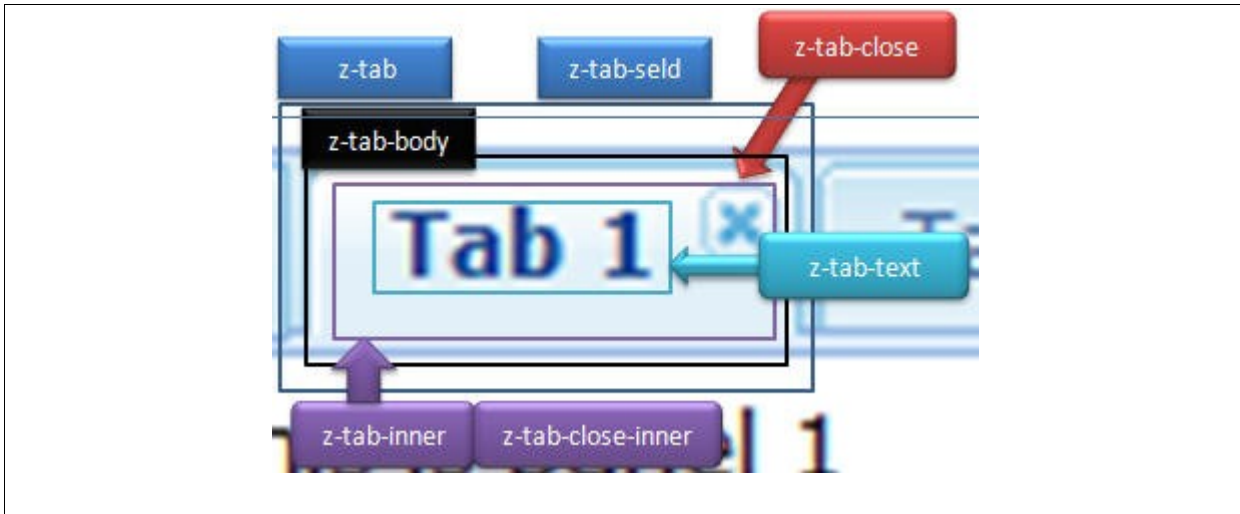
**Overview**

Has tabscroll



Without tabscroll





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tab	:hover	-seld		-disd-seld	-disd
Supported	V	V	V		!	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-tab-close	Background of close icon	background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tab-close.png')}); background-repeat: no-repeat; cursor: pointer; display: block; height: 11px; opacity: 0.6; filter: alpha(opacity=60); position: absolute; right: 3px; top: 3px; width: 11px; z-index: 2; zoom: 1;
.z-tab-body	Background of the body	position: relative; padding-left: 10px; background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tabs-sprite.png')}); background-repeat: no-repeat; -moz-outline: none; outline: none; cursor: pointer;

.z-tab em	Background of the em tag	background-color: transparent; background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tab s-sprite.png')})); background- repeat: no-repeat; background- attachment: scroll; background- position: right -351px; padding- right: 10px; display: block;
.z-tab-inner	Background of the inner	padding-left: 2px; padding-right: 1px; overflow: hidden; cursor: pointer; background-color: transparent; background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tab s-sprite.png')})); background- repeat: repeat-x; background- attachment: scroll; background- position: 0 -201px;
.z-tab .z-tab-text	Font size	color:#416AA3; cursor:pointer; font-style:normal; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeM}; font-size- adjust:none; padding:4px 0 4px; white-space:nowrap;

## Tabpanels and Tabpanel

### Structure:

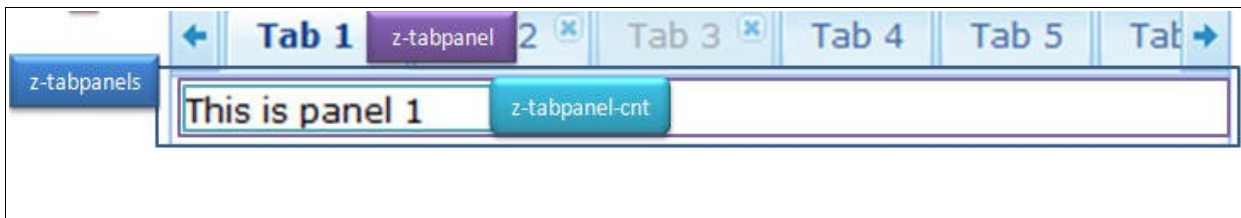
**Overview**

Has tabscroll



Without tabscroll





Events:

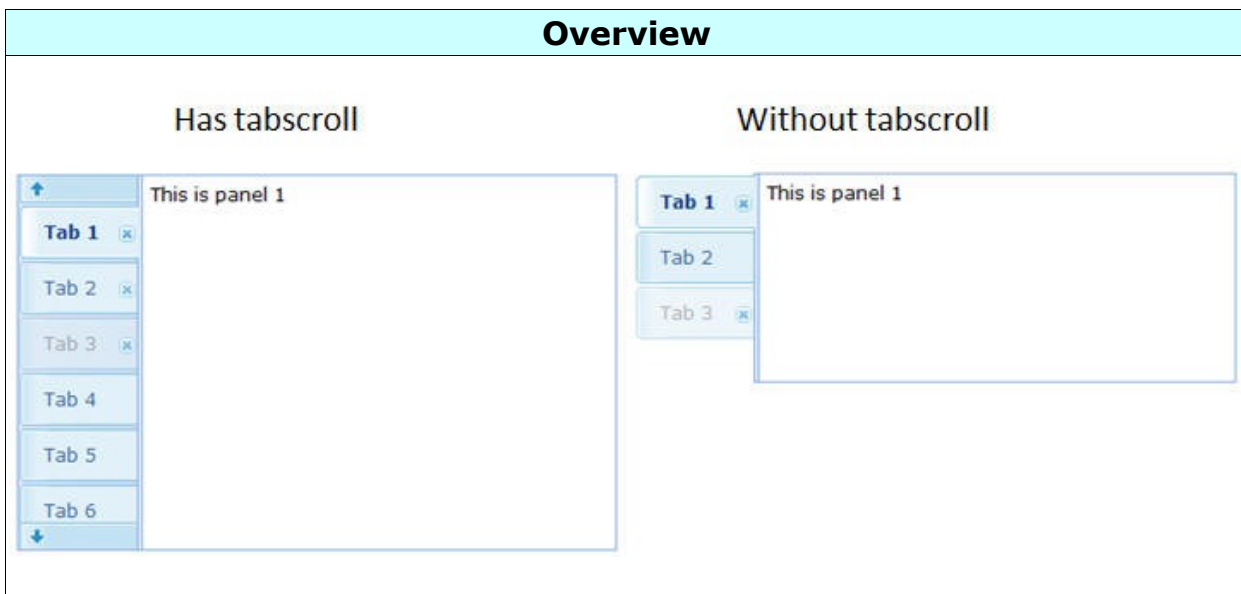
Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabpanels, z-tabpanel					
Supported	V					

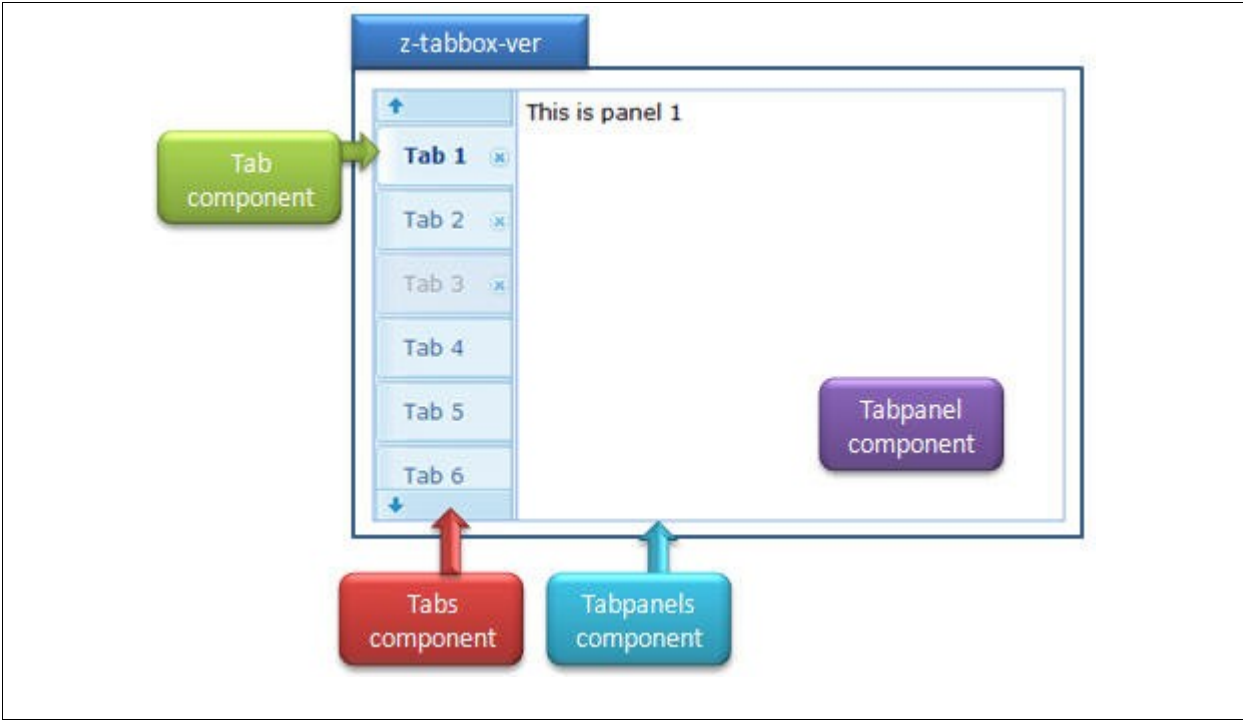
### CSS Specification:

Class Name	Description	Default Values
.z-tabpanel	Border	border-left: 1px solid #8DB2E3; border-right: 1px solid #8DB2E3; border-bottom: 1px solid #8DB2E3; padding: 5px; zoom: 1;

### Mold: Default (Vertical)

#### Structure:





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabbox-ver					
Supported	V					

CSS Specification:

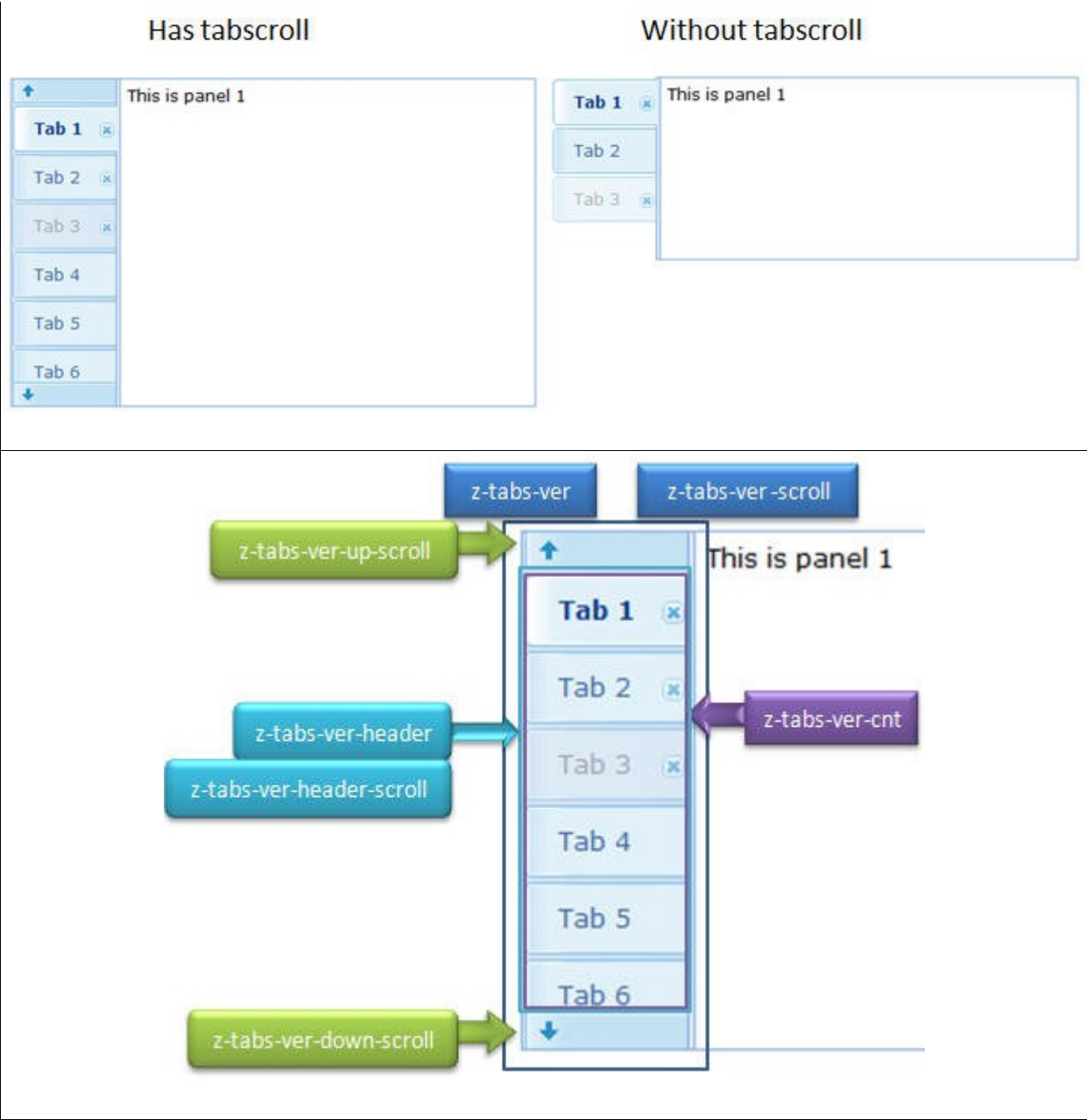
Class Name	Description	Default Values
.z-tabbox-ver	Overflow	overflow: hidden; visibility: hidden;

Tabs

Structure:

Overview
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Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabs-ver					
Supported	V					
CSS	-right-	:hover				

<b>naming:</b>	scroll, -left-scroll					
<b>Supported</b>	V	V				

### CSS Specification:

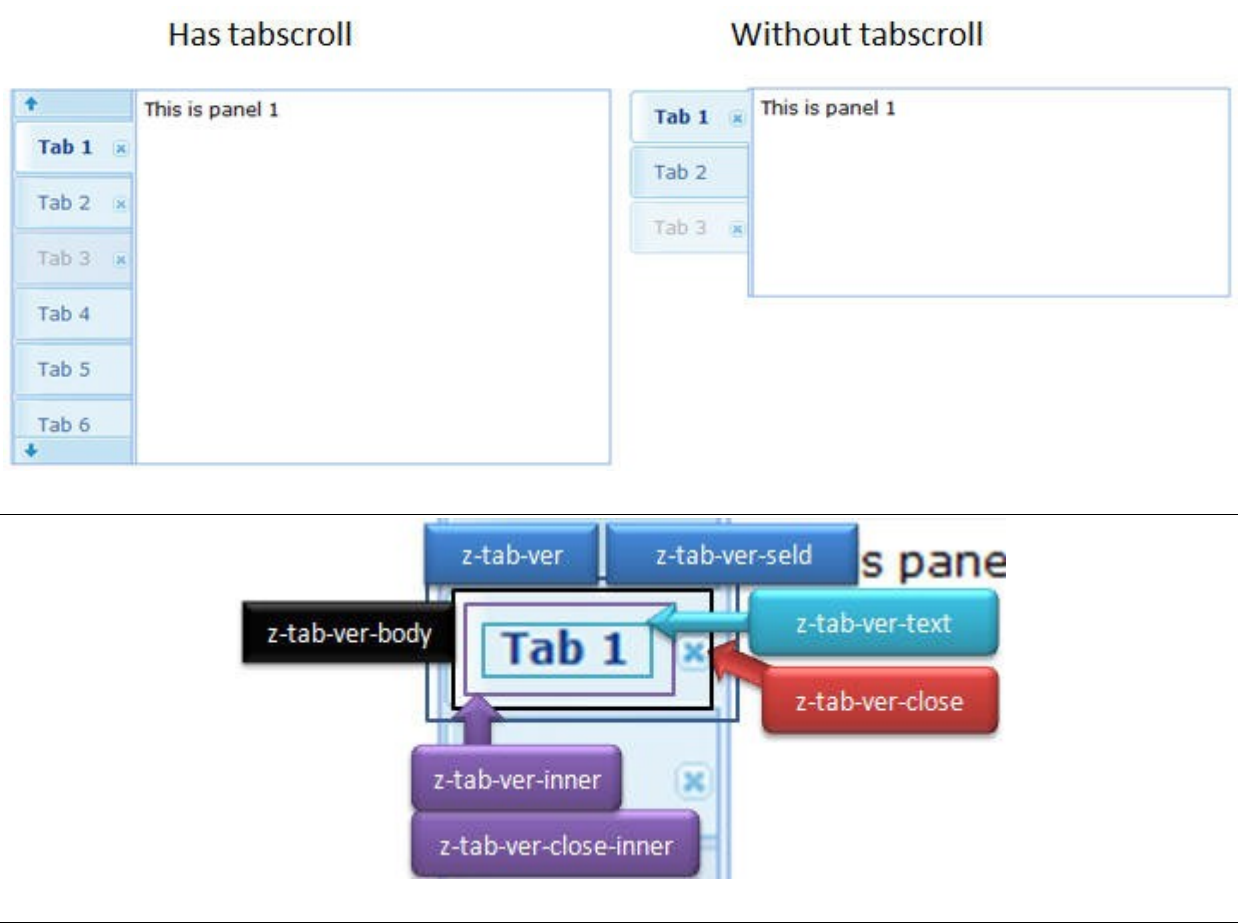
Class Name	Description	Default Values
.z-tabs-ver .z-tabs-ver-cnt	Background	padding-top:0px; padding-left:1px; list-style-image:none; list-style-position:outside; list-style-type:none; display:block; margin:0; zoom: 1; height:3456px; border-right:1px solid #8DB2E3; -moz-user-select:none; -khtml-user-select:none;
.z-tabs-ver	Border, padding, and margin	overflow: hidden; float:left; background: transparent none repeat scroll 0 0; border: 0; padding: 0; margin: 0; position: relative;
.z-tabs-ver-scroll	Border of scroll	background:#DEECFD none repeat scroll 0 0; border-top:1px solid #8DB2E3; border-bottom:1px solid #8DB2E3; border-left:1px solid #8DB2E3;
.z-tabs-ver .z-tabs-ver-space	Background of the space	background:#DEECFD none repeat scroll 0 0; border:1px solid #8DB2E3; border-top:0 none; font-size:1px; width:2px; line-height:1px;
.z-tabs-ver .z-tabs-ver-header	Margin of header	background: none; zoom: 1; overflow: hidden; position: relative;
.z-tabs-ver-scroll .z-tabs-ver-header	Background of header	background-color: #CEDFF5; background-image: url({c:encodeURIComponent('~./zul/img/tab2/tab-vstrip-bg.gif')})); background-repeat: repeat-y; background-attachment: scroll; background-position: center bottom; zoom:1; overflow:hidden; position:relative;
.z-tabs-ver .z-tabs-ver-cnt li	Font size of the li tag	position:relative; font-family: \$ {fontFamilyT}; font-size: \$

		{fontSizeM}; cursor:default; display:block; padding: 2px 0 0 0 ; margin:0 0 0 0; -moz-user-select:none; -khtml-user-select:none;
.z-tabs-ver-space	Background of the space	float:left; background:#DEECFD none repeat scroll 0 0; border:1px solid #8DB2E3; border-left:0 none; font-size:1px; width:2px; position:relative;
.z-tabbox-ver .z-tabs-ver-header-scroll	Margin of header scroll	margin-left: 18px; margin-right: 18px;
.z-tabs-ver-up-scroll	Background of the up scroll icon	background-color: transparent; background-image: url({c:encodeURIComponent('~./zul/img/tab2/scroll-up.png')})); background-repeat: no-repeat; background-attachment: scroll; background-position: 1px -18px; border-right:1px solid #8DB2E3; cursor:pointer; height:18px; position:absolute; right:0; top:0; z-index:10; width:100%; display:block;
.z-tabs-ver-down-scroll	Background of the down scroll icon	background-color: transparent; background-image: url({c:encodeURIComponent('~./zul/img/tab2/scroll-down.png')})); background-repeat: no-repeat; background-attachment: scroll; background-position: 1px 0; border-right:1px solid #8DB2E3; cursor:pointer; height:18px; position:absolute; right:0; bottom:0; z-index:10; width:100%; display:block;

## Tab

### Structure:

Overview



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tab-ver	:hover	-seld		-disd-seld	-disd
Supported	V	V	V		!	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

Class Name	Description	Default Values
.z-tab-ver-close	Background of close icon	position:absolute; background-image: url({c:encodeURIComponent('~./zul/img/tab2/tab-close.png')}); background-repeat:no-repeat;

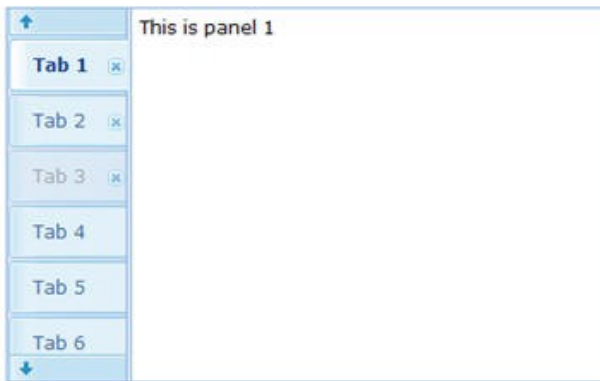
		opacity:0.6; filter:alpha(opacity=60); cursor:pointer; display:block; height:11px; width:11px; right:1px; top:15px; z-index:2; zoom: 1;
.z-tab-ver-body	Background of the body	position:relative; padding- top:8px; -moz-outline: none; outline: none; zoom:1; background-color: transparent; background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tab s-vsprite.png')})); background- repeat: no-repeat; background- attachment: scroll; background- position: -1051px 0; cursor:pointer;
.z-tab-ver-body em	Background of the em tag	padding-bottom:10px; background- color: transparent; background- image: url(\${c:encodeURIComponent('~./zul/ img/tab2/tabs-vsprite.png')})); background-repeat: no-repeat; background-attachment: scroll; background-position: -151px bottom;
.z-tab-ver-inner	Background of the inner	overflow:hidden; cursor:pointer; padding: 2px 14px 0 4px; background-color: transparent; background-image: url(\$ {c:encodeURIComponent('~./zul/img/tab2/tab s-vsprite.png')})); background- repeat: repeat-y; background- attachment: scroll; background- position: -601px 0;
.z-tab .z-tab-text	Font size	font-style:normal; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeM}; text-align:center; font-style:normal; white- space:nowrap; color:#416AA3; cursor:pointer; font-size- adjust:none;

## Tabpanels and Tabpanel

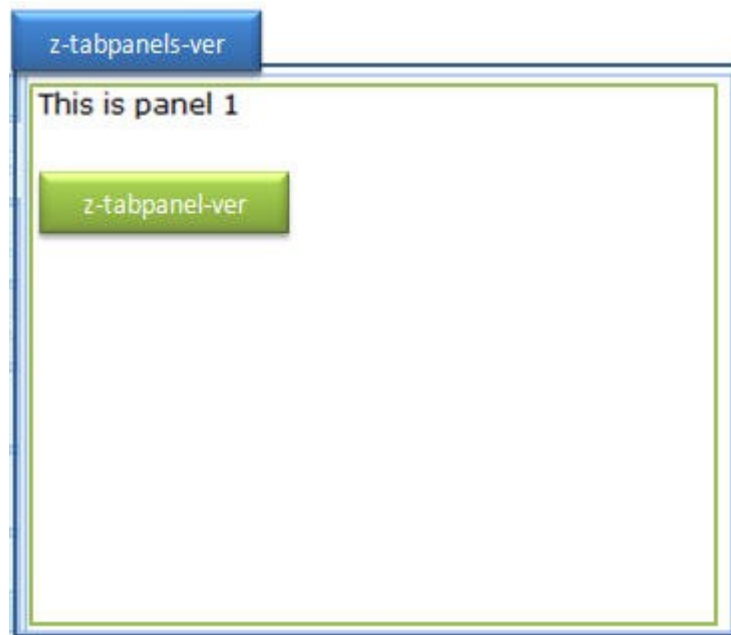
### Structure:

#### Overview

### Has tabscroll



### Without tabscroll



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-tabpanels-ver, z-tabpanel-ver					
<b>Supported</b>	V					

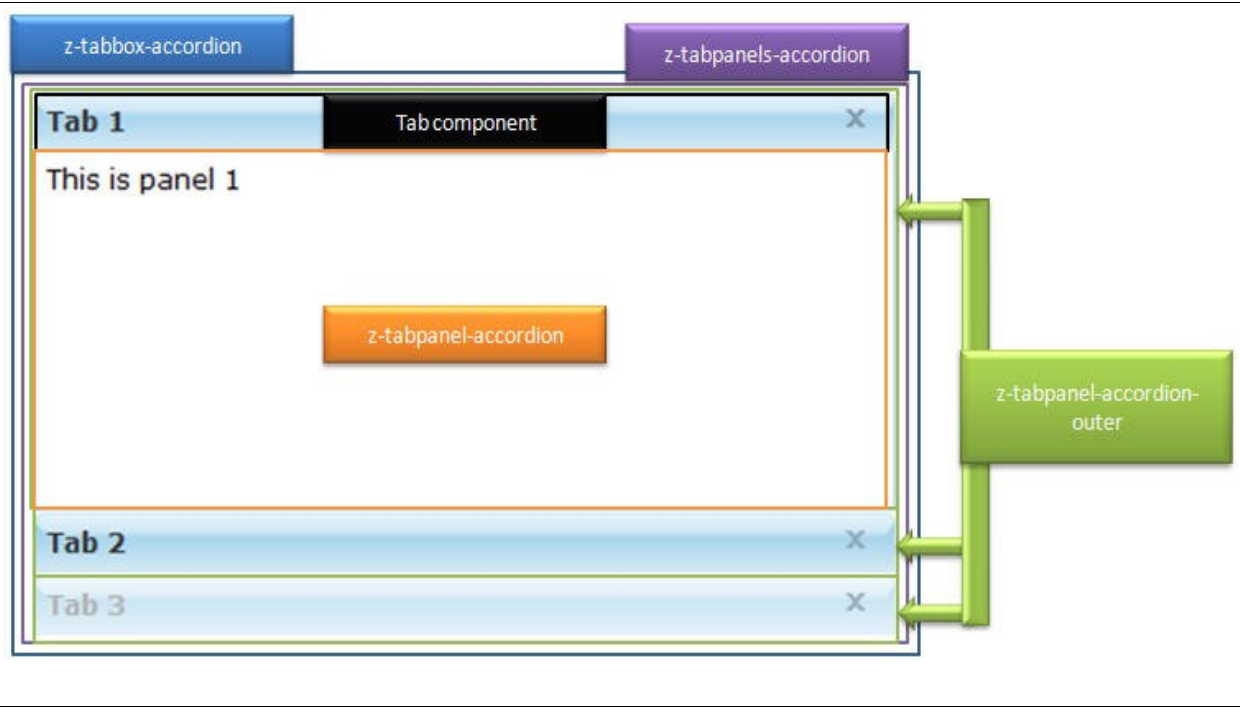
## CSS Specification:

Class Name	Description	Default Values
.z-tabbox-ver .z-tabpanels-ver	Border	overflow:hidden; border-top: 1px solid #8DB2E3; border-right: 1px solid #8DB2E3; border-bottom: 1px solid #8DB2E3;
.z-tabbox-ver .z-tabpanel-ver	Padding	padding: 5px;

## Mold: accordion

### Structure:





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabbox-accordion, z-tabpanels-accordion, z-tabpanel-accordion-outer					
Supported	V					

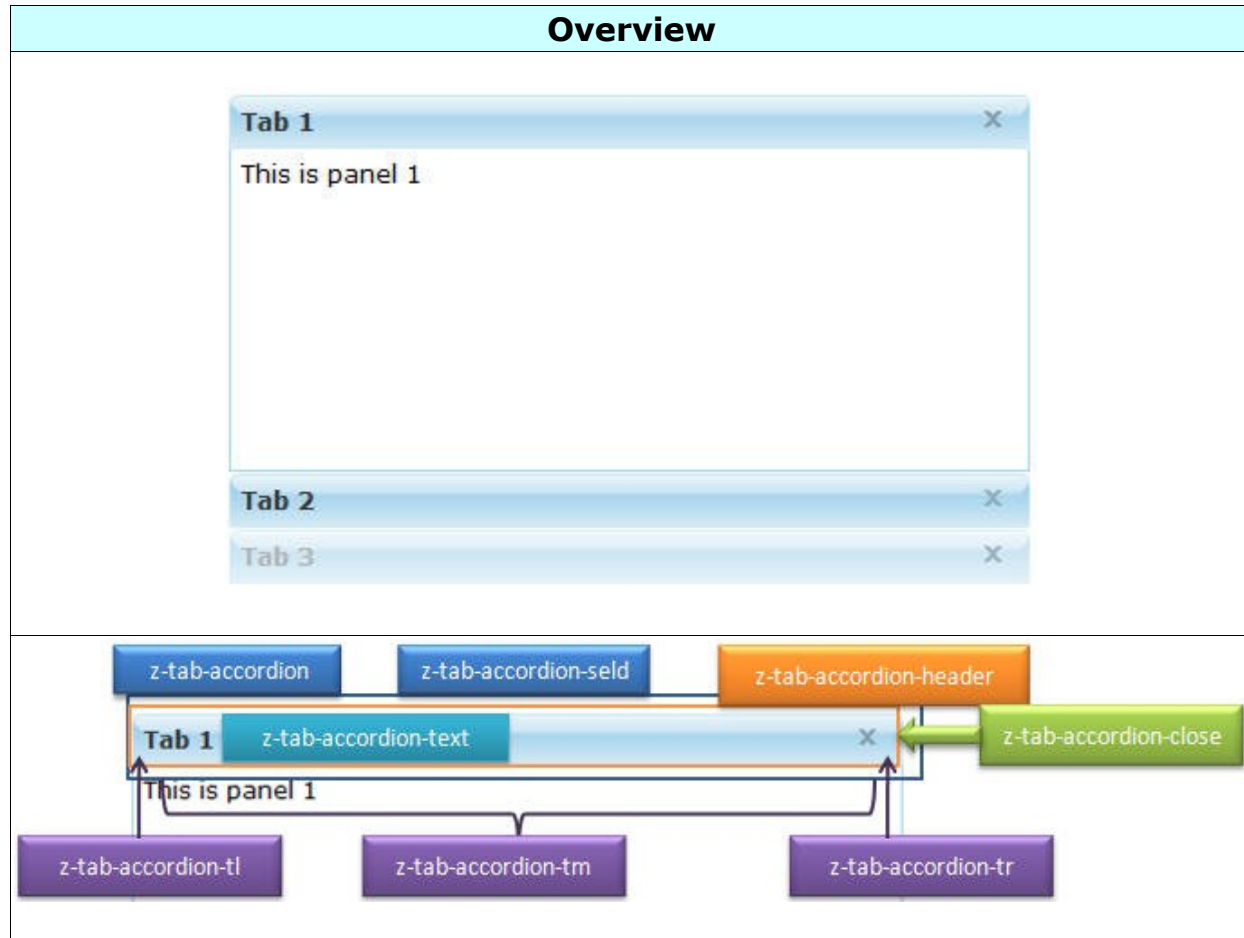
CSS Specification:

Class Name	Description	Default Values
.z-tabbox-accordion	Overflow	overflow: hidden; visibility: hidden;
.z-tabpanel-accordion-outer	Position	position: relative;



## Tab

### Structure:



### Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-tab-accordion		-seld		-disd-seld	-disd
<b>Supported</b>	V		!		!	!
<b>CSS naming:</b>	-close	:hover				
<b>Supported</b>	V	V				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

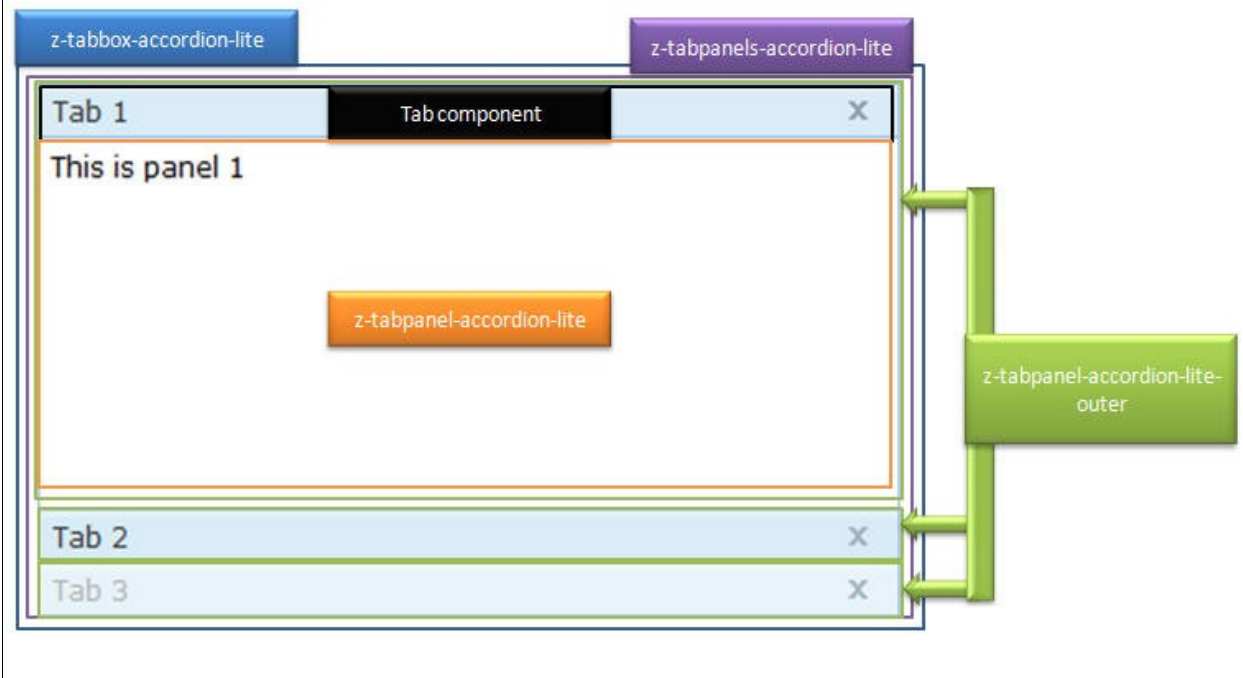
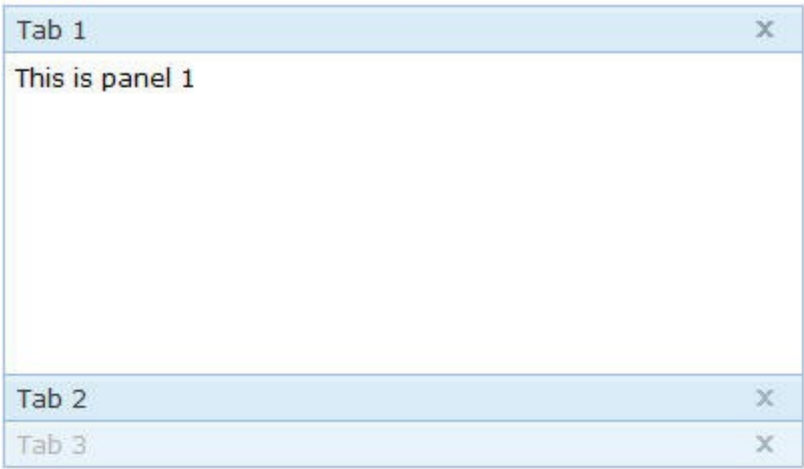
## CSS Specification:

Class Name	Description	Default Values
.z-tab-accordion-header	Position	cursor:pointer; position:relative; zoom:1;
.z-tab-accordion-text	Font size	cursor:pointer; color:#373737; font-family: \${fontFamilyT}; font-style:normal; font-variant:normal; font-weight:bold; font-size: \${fontSizeM}; line-height:normal; text-decoration:none; padding-right:30px;
.z-tab-accordion-tl	Background of top left	text-decoration:none; padding-left:6px; line-height:0; display:block; zoom:1; text-decoration:none; background:transparent url(\${c:encodeURIComponent('~./zul/img/tab2/acc d-border.png')}) no-repeat scroll 0 0;
.z-tab-accordion-tr	Background of top right	padding-right:6px; display:block; background:transparent url(\${c:encodeURIComponent('~./zul/img/tab2/acc d-border.png')}) no-repeat scroll right 0;
.z-tab-accordion-tm	Background of top middle	display:block; padding:7px 0 6px 0; overflow:hidden; background:transparent url(\${c:encodeURIComponent('~./zul/img/tab2/acc d-inner.png')}) repeat-x scroll 0 0;
.z-tab-accordion-close	Background of close icon	background-image: url(\${c:encodeURIComponent('~./zul/img/tab2/tab -close-off.png')}); background-repeat:no-repeat; cursor:pointer; width:17px; height:16px; position:absolute; right:10px; top:5px; z-index:2;

### Mold: accordion-lite

#### Structure:

#### Overview



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tabbox-accordion-lite, z-tabpanels-accordion-lite,					

	z-tabpanel-accordion-lite-outer					
<b>Supported</b>	V					

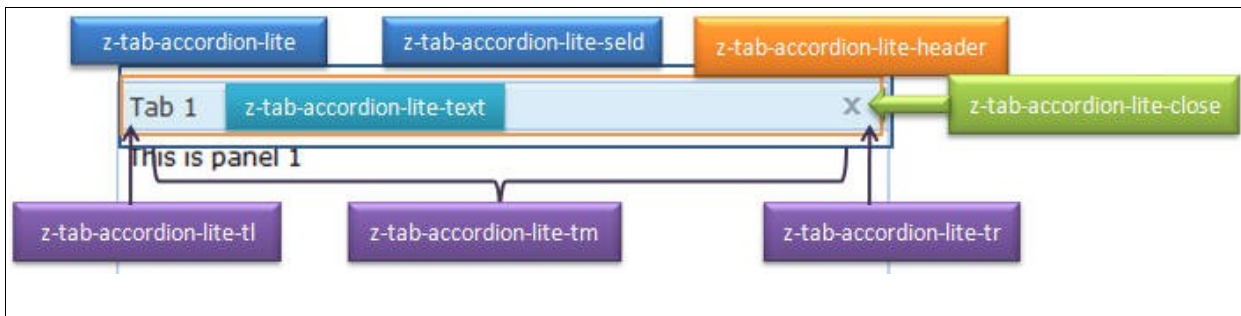
### CSS Specification:

Class Name	Description	Default Values
.z-tabbox-accordion-lite	Overflow	overflow: hidden; visibility: hidden;
.z-tabpanels-accordion-lite	Border	border-top: 1px solid #99BBE8; border-right: 1px solid #99BBE8; border-left: 1px solid #99BBE8; position: relative;
.z-tabpanel-accordion-lite-outer	Position	position: relative;
.z-tabbox-accordion-lite .z-tabpanel-accordion-lite	Border	border-bottom: 1px solid #99BBE8; padding: 5px; zoom: 1;

### Tab

#### Structure:

Overview

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-tab-accordion-lite		-seld		-disd-seld	-disd
<b>Supported</b>	V		!		!	!
<b>CSS naming:</b>	-close	:hover				
<b>Supported</b>	V	V				

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

#### CSS Specification:

Class Name	Description	Default Values
.z-tab-accordion-lite-header	Position	overflow:hidden; zoom:1; cursor:pointer; position:relative; border: 1px solid #99BBE8; border-top-width:0; border-right-width:0; border-left-width:0;
.z-tab-accordion-lite-text	Font size	cursor:pointer; color:#373737; font-family: \$ {fontFamilyT}; font-size: \$ {fontSizeM}; font-style:normal; font-variant:normal; line-height:15px; text-decoration:none; padding-right:30px;
.z-tab-accordion-lite-tl	Background of top left	Zoom:1; padding-left:6px; line-height:0; display:block; text-

		decoration:none; text-decoration:none; background:transparent url({c:encodeURIComponent('~./zul/img/tab2/accdlite-all.png')}) repeat-x scroll 0 -9px;
.z-tab-accordion-lite-tr	Background of top right	padding-right:6px; display:block; background:transparent url({c:encodeURIComponent('~./zul/img/tab2/accdlite-all.png')}) repeat-x scroll 0 -9px;
.z-tab-accordion-lite-tm	Background of top middle	display:block; padding:4px 0 3px 0; overflow:hidden; background:transparent url({c:encodeURIComponent('~./zul/img/tab2/accdlite-all.png')}) repeat-x scroll 0 -9px;
.z-tab-accordion-lite-close	Background of close icon	background-image: url({c:encodeURIComponent('~./zul/img/tab2/tab-close-off.png')}); background-repeat:no-repeat; cursor:pointer; height:16px; position:absolute; right:10px; top:3px; width:17px; z-index:5;

# Tablelayout

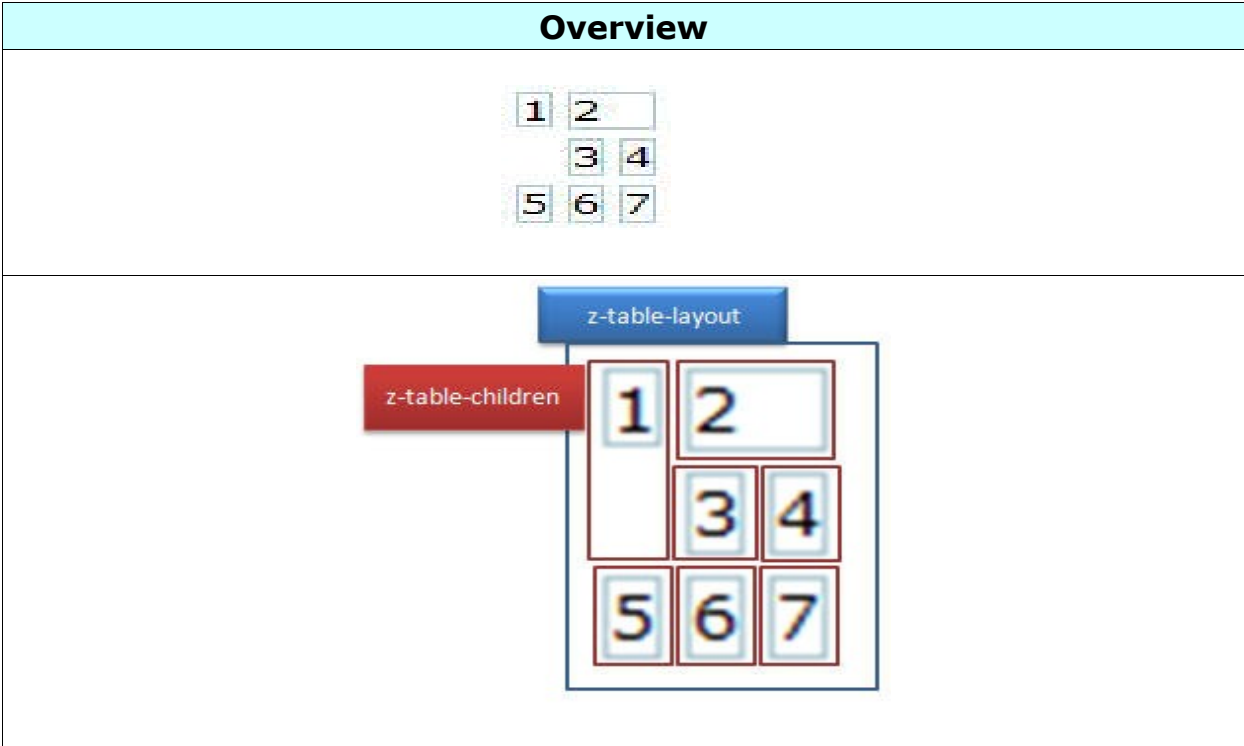
Tablelayout and Tablechildren are composed of HTML Table.

**Source:**

- The CSS source of Tablelayout from SVN

**Mold: Default**

**Structure:**



**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-table-layout, z-table-children					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
td.z-table-children	Align	vertical-align: top;



# Textbox

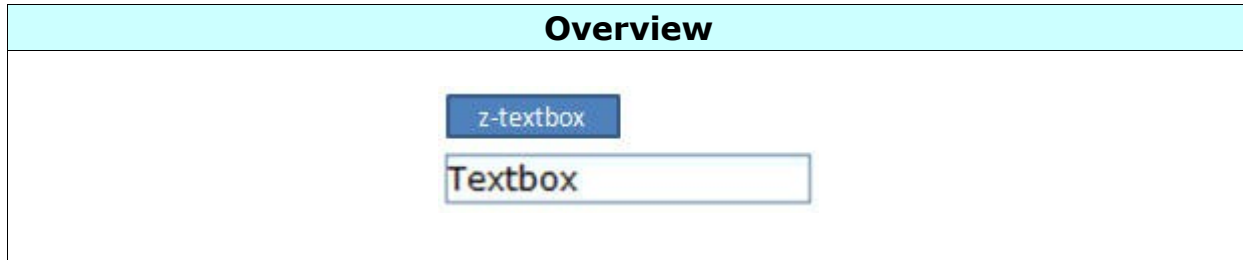
Textbox is composed of HTML Input element.

## Source:

- The CSS source of Textbox from SVN

## Mold: Default

## Structure:



## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-textbox			-focus		-disd
Supported	V			!		!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position with image.

## CSS Specification:

Class Name	Description	Default Values
.z-textbox	Font size and background	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-textbox-text-invalid	Invalid event	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;

.z-textbox-readonly, .z-textbox-text-disc	Disabled and read-only	background: #ECEAE4;
---	------------------------	----------------------

# Timebox

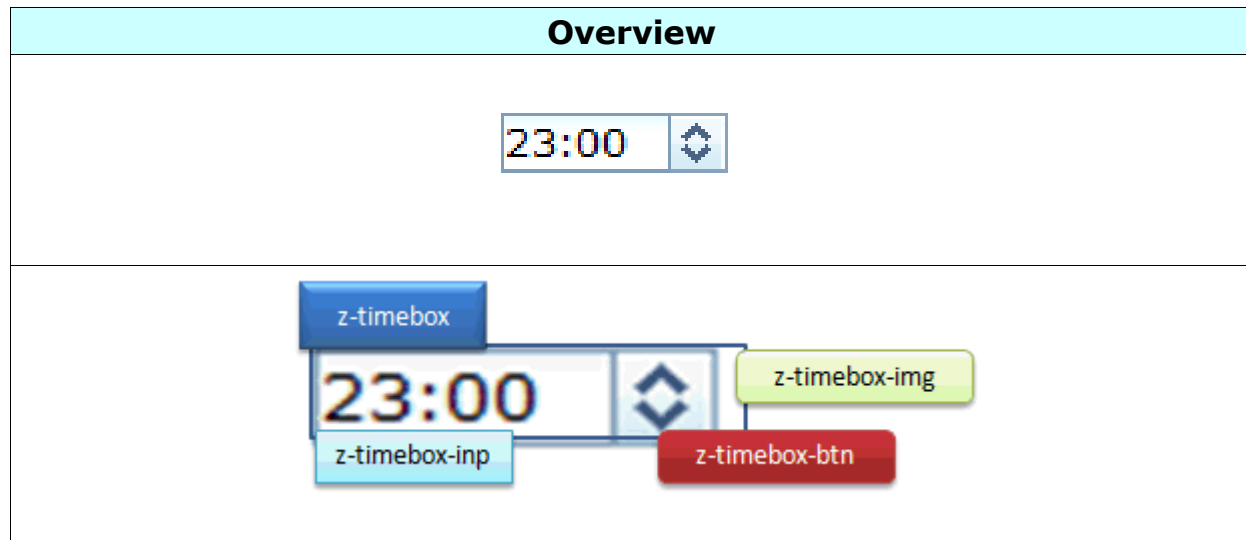
Timebox is composed of two parts, an input box and a button.

## Source:

- The CSS source of Timebox from SVN

## Mold: Default

## Structure:



## Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-timebox	-over	-btn-clk	-focus	-btn-over	-disd
Supported	V	V	V	V	V	!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

## CSS Specification:

Class Name	Description	Default Values
.z-timebox-inp	Background of input element	background: #FFF url({c:encodeURIComponent('~./zul/img/grid/text-bg.gif')}) repeat-x 0 0; border: 1px solid #7F9DB9; font-

		family: \${fontFamilyC};font-size: \${fontSizeM}; font-weight: normal;
.z-timebox-text-invalid	Background of invalidated	background: #FFF url(\${c:encodeURIComponent('~./zul/img/grid/text-bg-invalid.gif')}) repeat-x 0 0; border: 1px solid #DD7870;
.z-timebox-readonly, .z-timebox-text-disc	Background of disabled and read only	background: #ECEAE4;
.z-timebox .z-timebox-img	Background of the button image	background: transparent url(\${c:encodeURIComponent('~./zul/img/button/timebtn.gif')}) no-repeat 0 0; vertical-align: top; cursor: pointer; width: 17px; height: 19px; border: 0; border-bottom: 1px solid #86A4BE;

# Toolbar

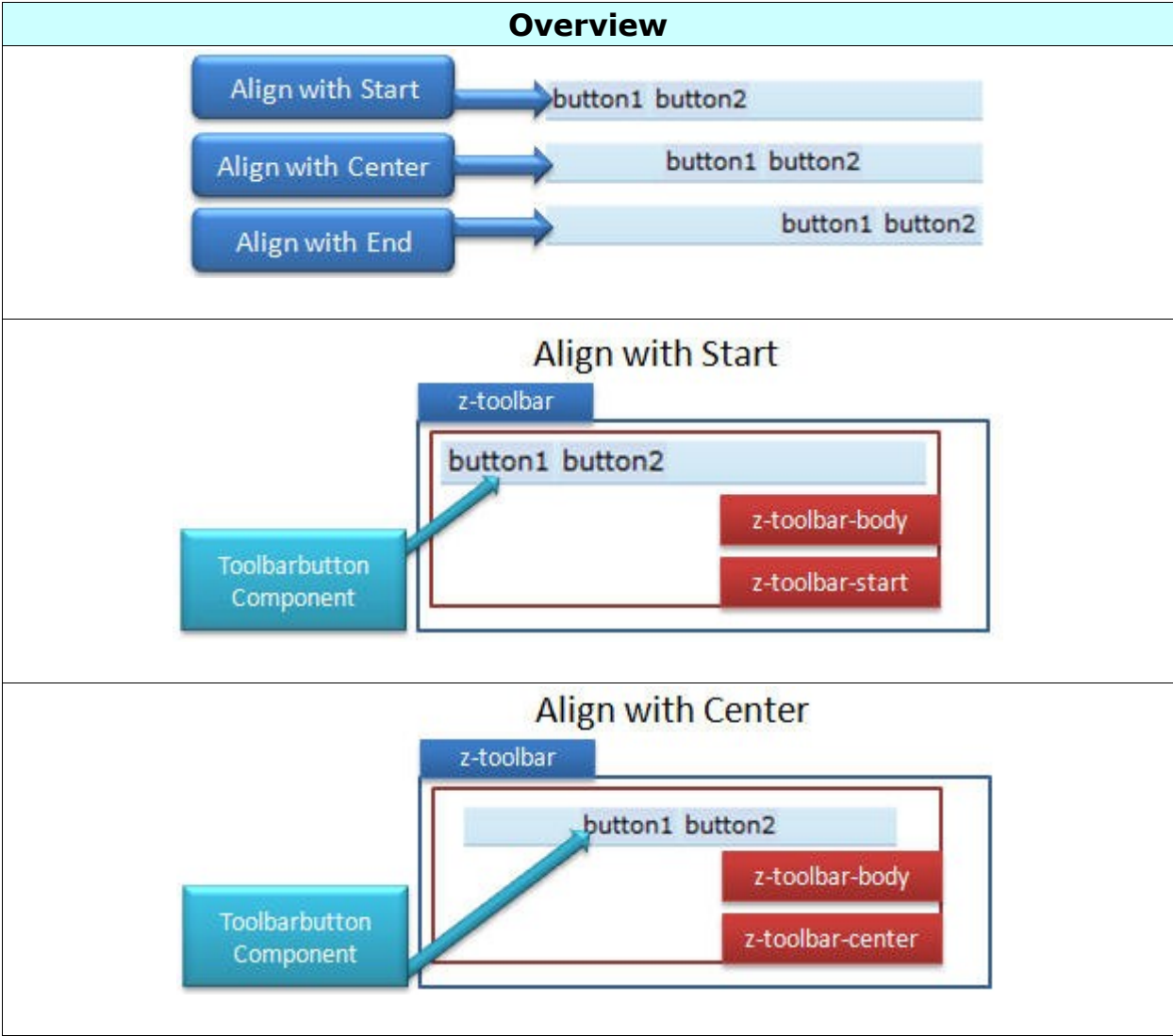
Toolbar is a kind of special container, and it is used to combine with Toolbarbutton.

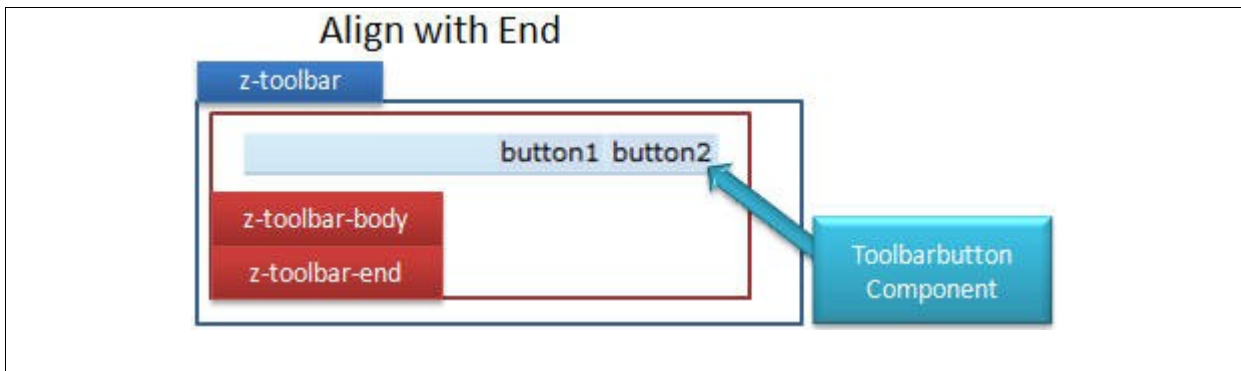
**Source:**

- The CSS source of Toolbar from SVN

**Mold: Default**

**Structure:**





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-toolbar					
<b>Supported</b>	V					

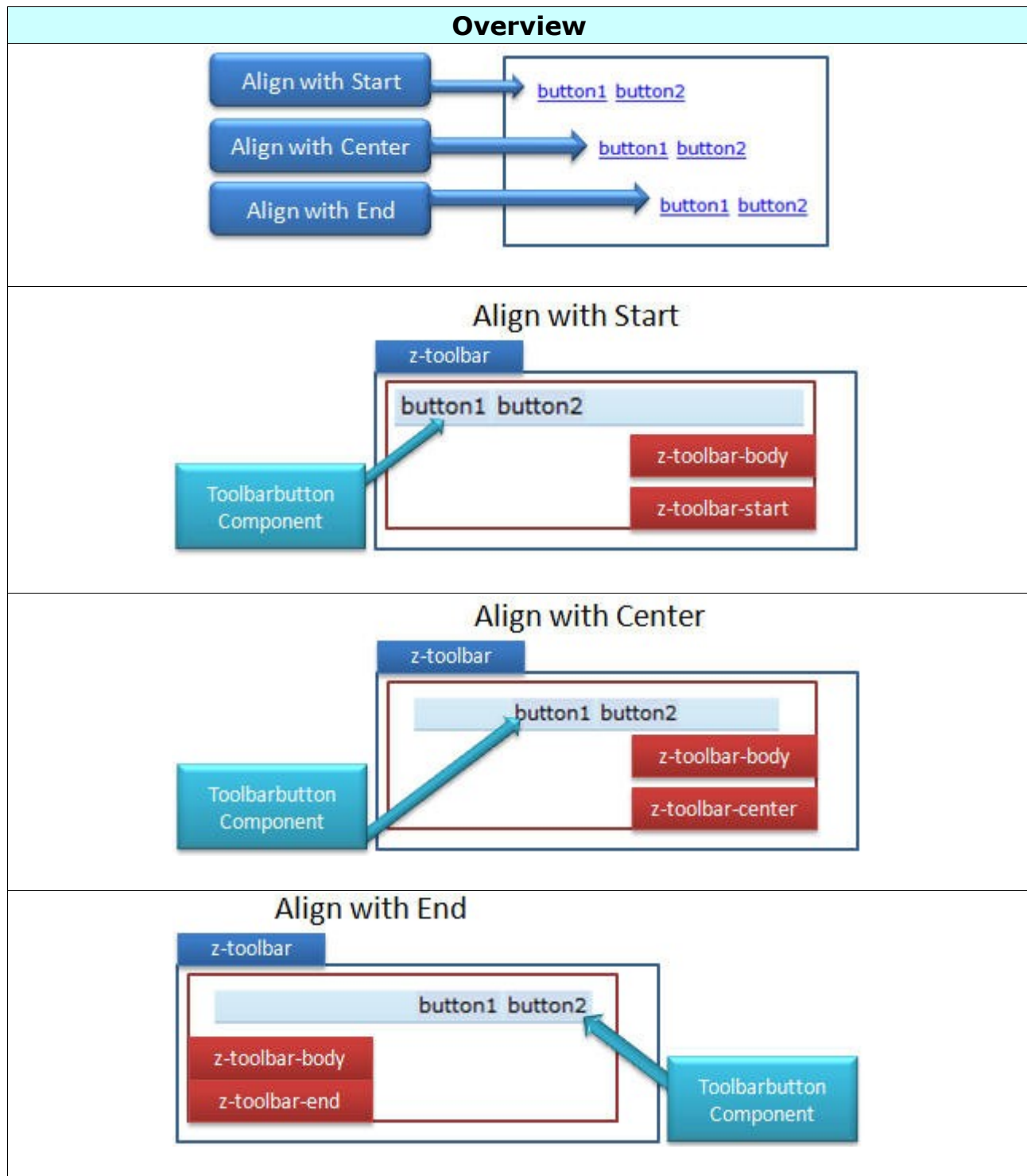
#### CSS Specification:

Class Name	Description	Default Values
.z-toolbar	Background image	border-color: #a9bfd3; border-style: solid; border-width: 0 0 1px 0; display: block; padding: 2px; background: #D0DEF0 url({c:encodeURIComponent('~./zul/img/button/tb-bg.png')}) repeat-x top left; position: relative; zoom: 1;
.z-toolbar-body, .z-toolbar-body span	Font size	font-size: \${fontSize\$};
.z-toolbar a, .z-toolbar a:visited, .z-toolbar a:hover	Font size of A tag	font-family: \${fontFamilyT\$}; font-size: \${fontSize\$}; font-weight: normal; color: black; background: #D0DEF0; border: 1px solid #D0DEF0; text-decoration: none;
.z-toolbar-start	Align to start	float: left; clear: none;
.z-toolbar-center	Align to center	margin: 0 auto;
.z-toolbar-end	Align to end	float: right; clear: none;

## Mold: Panel

Panel mold is used for Panel as its footer toolbar, it is composed of HTML Table.

### Structure:



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-toolbar					
Supported	V					

### CSS Specification:

Class Name	Description	Default Values
.z-toolbar	Background image	border-color: #a9bfd3; border-style: solid; border-width: 0 0 1px 0; display: block; padding: 2px; background: #D0DEF0 url({c:encodeURIComponent('~./zul/img/button/tb-bg.png')}) repeat-x top left; position: relative; zoom: 1;
.z-toolbar-body, .z-toolbar-body span	Font size	font-size: \${fontSizeS};
.z-toolbar a, .z-toolbar a:visited, .z-toolbar a:hover	Font size of A tag	font-family: \${fontFamilyT}; font-size: \${fontSizeS}; font-weight: normal; color: black; background: #D0DEF0; border: 1px solid #D0DEF0; text-decoration: none;
.z-toolbar-start	Align to start	float: left; clear: none;
.z-toolbar-center	Align to center	margin: 0 auto;
.z-toolbar-end	Align to end	float: right; clear: none;



# Toolbarbutton

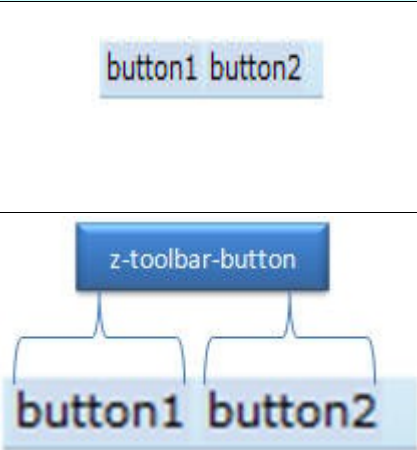
Toolbarbutton is composed of HTML A tag.

**Source:**

- The CSS source of Toolbarbutton from SVN

**Mold: Default**

**Structure:**

Overview


**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-toolbar-button					-disd
Supported	V					!

**Note:** An exclamation mark(!) means the action effect uses CSS opacity to do it, not CSS background-position.

**CSS Specification:**

Class Name	Description	Default Values
.z-toolbar-button	Font size	font-family: \${fontFamilyT}; font-size: \${fontSizeM}; font-weight: normal;

# Tree

Tree combine with a set of its children, including Treechildren, Treecols, Treecol, Treerow, Treeitem, Treecell, Treefoot, Treefooter, and Paging. Tree also support four ways to show its icon: z-tree, z-dottree, z-filetree, and z-vfiletree.

## Note:

- The CSS source of Tree from SVN

## Mold: Default

## Structure:

### Overview

#### z-tree

Name	Description
Item 1	Item 1 description
<input checked="" type="checkbox"/> Item 2	Item 2 description
<input checked="" type="checkbox"/> Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter

#### z-filetree

Name	Description
Item 1	Item 1 description
Item 2	Item 2 description
Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter

#### z-dottree

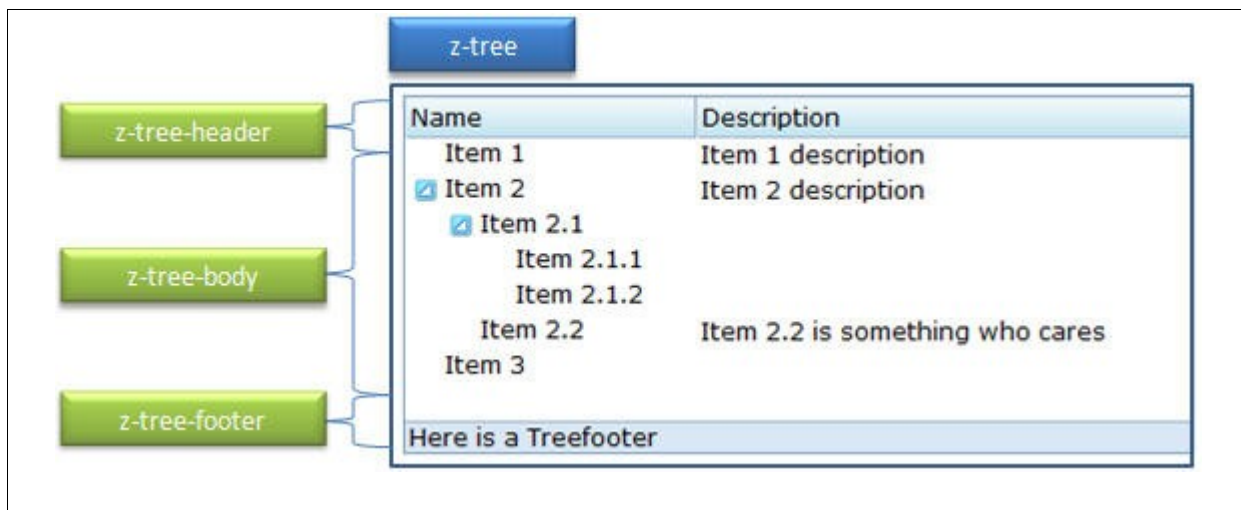
Name	Description
Item 1	Item 1 description
Item 2	Item 2 description
Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter

#### z-vfiletree

Name	Description
Item 1	Item 1 description
Item 2	Item 2 description
Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tree					
Supported	V					

### CSS Specification:

Class Name	Description	Default Values
div.z-tree	Background color	background: #DAE7F6; border: 1px solid #7F9DB9; overflow: hidden; zoom: 1;
div.z-tree-header, div.z-tree-header tr, div.z-tree-footer	Border	border: 0; overflow: hidden; width: 100%;
div.z-tree-body	Background color of the body	background: white; border: 0; overflow: auto; width: 100%; position: relative;
div.z-tree-footer	Background color of the footer	background: #DAE7F6; border-top: 1px solid #9EB6CE;

**Mold: paging**

**Structure:**

## Overview

The diagram illustrates the structure of a **z-tree** widget. On the left, a vertical stack of components is shown, each connected by a bracket to a specific section of the rendered tree view on the right:

- z-tree** (blue box) connects to the top navigation bar.
- z-tree-pgi-t** (green box) connects to the top part of the table body.
- z-tree-header** (green box) connects to the table header row.
- z-tree-body** (green box) connects to the table body rows.
- z-tree-footer** (green box) connects to the footer row.
- z-tree-pgi-b** (green box) connects to the bottom part of the table body.

The rendered **z-tree** view consists of the following elements:

- Navigation Bar:** Contains navigation icons (back, forward, search, etc.) and a page indicator **[ 1 - 5 / 7 ]**.
- Table:**
  - Header:**

Name	Description
------	-------------
  - Body:**

Item 1	Item 1 description
<input checked="" type="checkbox"/> Item 2	Item 2 description
<input checked="" type="checkbox"/> Item 2.1	
Item 2.1.1	
Item 2.1.2	
  - Footer:**

Here is a Treefooter	
----------------------	--
- Bottom Navigation Bar:** Similar to the top bar, containing navigation icons and a page indicator **[ 1 - 5 / 7 ]**.

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tree					
Supported	√					

Class Name	Description	Default Values
div.z-tree-pgi-b	Border of bottom paging	border-top: 1px solid #AAB; overflow: hidden;
div.z-tree-pgi-t	Border of top paging	border-bottom: 1px solid #AAB;

	overflow: hidden;
--	-------------------

# Treechildren

Treechildren is used for Tree.

**Note:**

- The CSS source of Treechildren from SVN

**Mold: Default**

**Structure:**

Overview																	
<table><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>Item 1</td><td>Item 1 description</td></tr><tr><td><input checked="" type="checkbox"/> Item 2</td><td>Item 2 description</td></tr><tr><td>    <input checked="" type="checkbox"/> Item 2.1</td><td></td></tr><tr><td>        Item 2.1.1</td><td></td></tr><tr><td>        Item 2.1.2</td><td></td></tr><tr><td>    Item 2.2</td><td>Item 2.2 is something who cares</td></tr><tr><td>Item 3</td><td></td></tr></tbody></table> <div>Here is a Treefooter</div>		Name	Description	Item 1	Item 1 description	<input checked="" type="checkbox"/> Item 2	Item 2 description	<input checked="" type="checkbox"/> Item 2.1		Item 2.1.1		Item 2.1.2		Item 2.2	Item 2.2 is something who cares	Item 3	
Name	Description																
Item 1	Item 1 description																
<input checked="" type="checkbox"/> Item 2	Item 2 description																
<input checked="" type="checkbox"/> Item 2.1																	
Item 2.1.1																	
Item 2.1.2																	
Item 2.2	Item 2.2 is something who cares																
Item 3																	
<div>z-tree-children</div> <table><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>Item 1</td><td>Item 1 description</td></tr><tr><td><input checked="" type="checkbox"/> Item 2</td><td>Item 2 description</td></tr><tr><td>    <input checked="" type="checkbox"/> Item 2.1</td><td></td></tr><tr><td>        Item 2.1.1</td><td></td></tr><tr><td>        Item 2.1.2</td><td></td></tr><tr><td>    Item 2.2</td><td>Item 2.2 is something who cares</td></tr><tr><td>Item 3</td><td></td></tr></tbody></table>	Name	Description	Item 1	Item 1 description	<input checked="" type="checkbox"/> Item 2	Item 2 description	<input checked="" type="checkbox"/> Item 2.1		Item 2.1.1		Item 2.1.2		Item 2.2	Item 2.2 is something who cares	Item 3		
Name	Description																
Item 1	Item 1 description																
<input checked="" type="checkbox"/> Item 2	Item 2 description																
<input checked="" type="checkbox"/> Item 2.1																	
Item 2.1.1																	
Item 2.1.2																	
Item 2.2	Item 2.2 is something who cares																
Item 3																	

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS	z-tree-					

<b>naming:</b>	children					
<b>Supported</b>	V					

**CSS Specification:**

<b>Class Name</b>	<b>Description</b>	<b>Default Values</b>
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# Treecol

Treecols and Treecol are used for Tree.

**Note:**

- The CSS source of Treecol from SVN

**Mold: Default**

**Structure:**

Overview

Name	Description
Item 1	Item 1 description
<input checked="" type="checkbox"/> Item 2	Item 2 description
<input checked="" type="checkbox"/> Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter

z-tree-cols

z-tree-col

z-tree-col-cnt

Name	Description
Item 1	Item 1 description
<input checked="" type="checkbox"/> Item 2	Item 2 description
<input checked="" type="checkbox"/> Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tree-cols, z-tree-col					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
div.z-tree-header tr.z-tree-cols	Background image	background-image: url({c:encodeURIComponent('~./zul/img/grid/s_hd.gif')});
div.z-tree-header th.z-tree-col	Border and font size	overflow: hidden; border: 1px solid; border-color: #DAE7F6 #9EB6CE #9EB6CE #DAE7F6; white-space: nowrap; padding: 2px; font-size: \${fontSizeM}; font-weight: normal;
div.z-tree-col-cnt	Font size of the content	font-size: \${fontSizeM}; font-weight: normal; font-family: \${fontFamilyT};

# Treefooter

Treefoot and Treefooter are used for Tree. Treefooter is made by HTML TD, not DIV, maybe someone will confuse with Tree's footer region, they are the same CSS name in the case.

**Note:**

- The CSS source of Treefooter from SVN

**Mold: Default**

**Structure:**

Overview

Name	Description
Item 1	Item 1 description
<input checked="" type="checkbox"/> Item 2	Item 2 description
<input checked="" type="checkbox"/> Item 2.1	
Item 2.1.1	
Item 2.1.2	
Item 2.2	Item 2.2 is something who cares
Item 3	

Here is a Treefooter

z-tree-foot

z-tree-footer-cnt

z-tree-footer

Here is a Treefooter

**Events:**

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
CSS naming:	z-tree-foot, z-tree-footer					
Supported	V					

**CSS Specification:**

Class Name	Description	Default Values
div.z-tree-footer td.z-tree-footer	Font size	cursor: pointer; padding: 0 2px; font-size: \${fontSizeM}; font-weight: normal; overflow: hidden;
div.z-tree-footer-cnt	Font size of the content	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

# Treerow

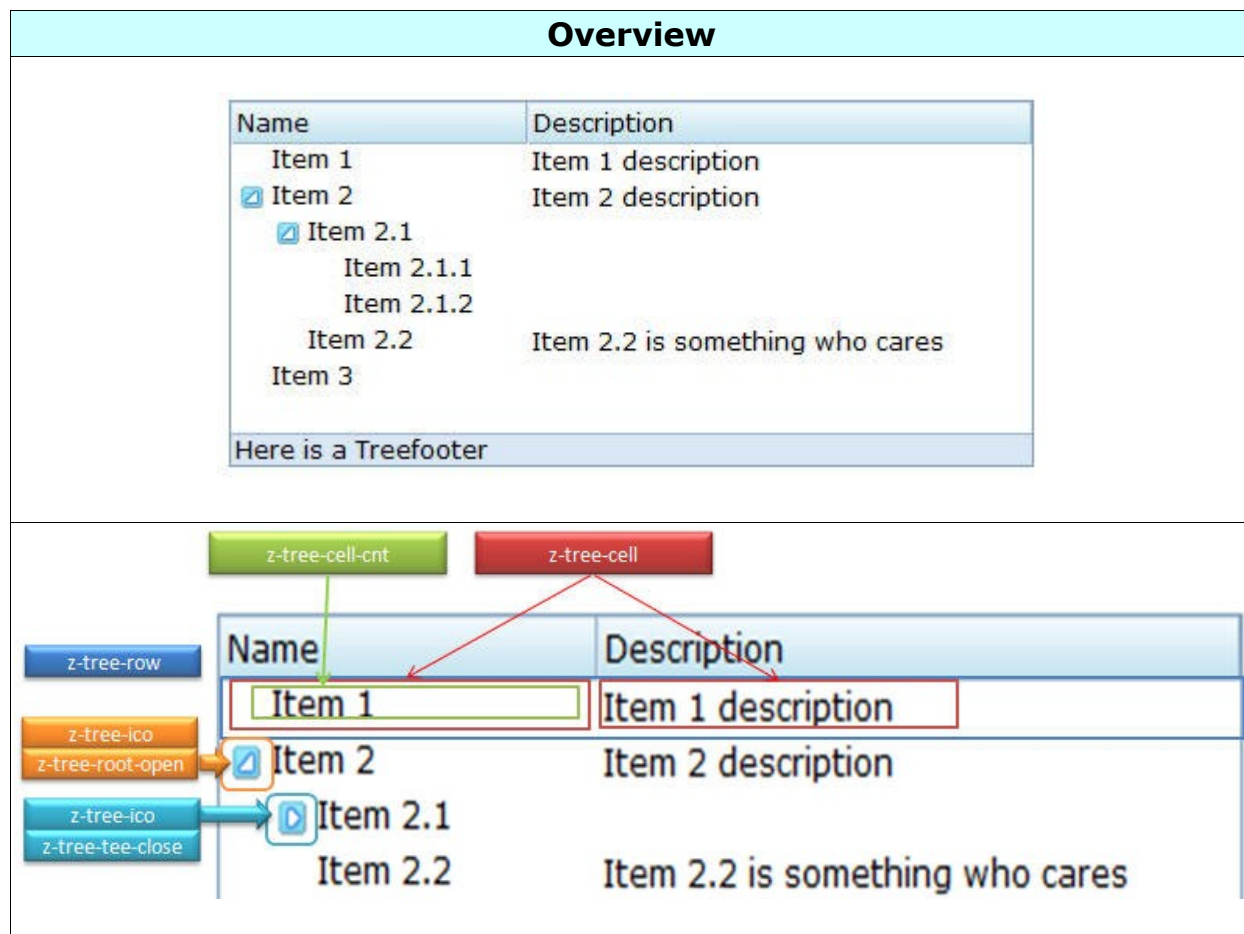
`Treerow`, `Treeitem`, and `Treecell` are used for `Tree`. `Treeitem` is not a concrete in client side.

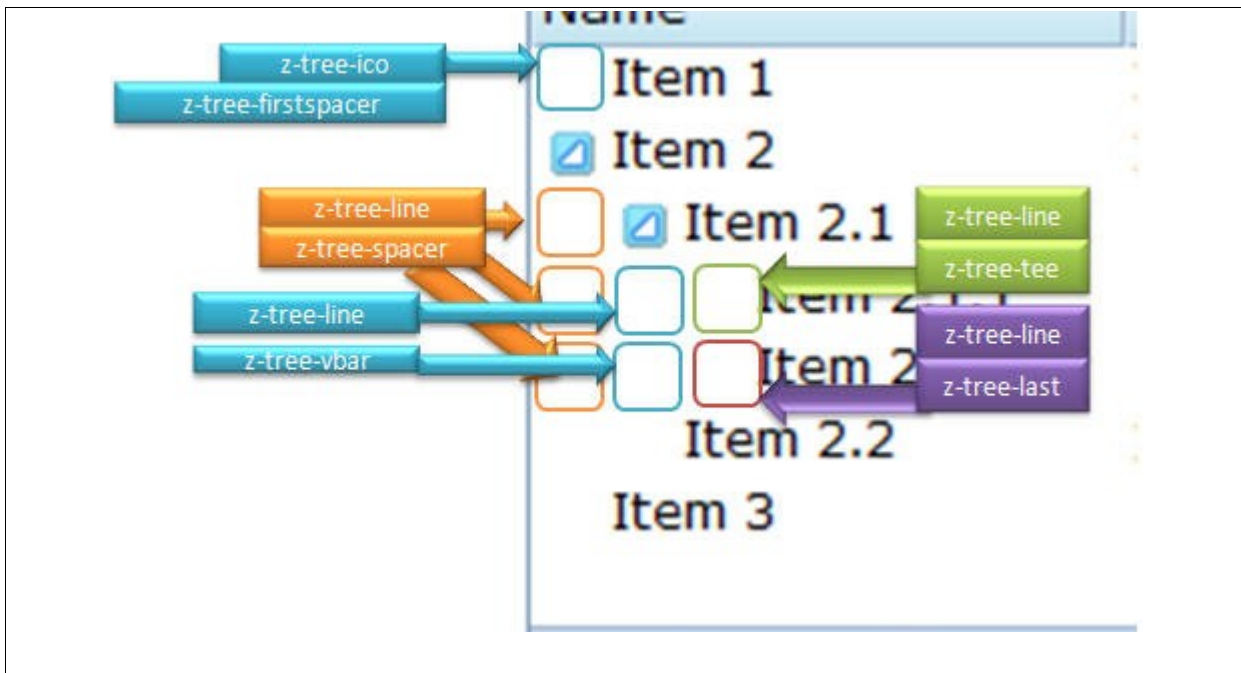
## Note:

- The CSS source of `Treerow` from SVN

## Mold: Default

## Structure:





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-tree-row, z-tree-cell	-over	-seld	-focus	-over-seld	-disd
<b>Supported</b>	V	!	!	!	!	!

**Note:** An exclamation mark(!) means the action effect uses CSS background to do it, not CSS background-position.

### CSS Specification:

Class Name	Description	Default Values
tr.z-tree-row, tr.z-tree-row a, tr.z-tree-row a:visited	Font size of treerow	font-size: \${fontSizeM}; font-weight: normal; color: black; text-decoration: none;
tr.z-tree-row td.z-tree-row-focus	Background of focused event	background-image: url(\${c:encodeURIComponent('~./zul/img/focusd.png')}); background-repeat: no-repeat;
tr.z-tree-row-seld	Background of selected event	background: #bcd2ef; border: 1px solid #6f97d2;

tr.z-tree-row-over	Background of hovered event	background: #dae7f6;
tr.z-tree-row-over-seld	Background of hovered and selected event	background: #6eadff;
div.z-tree-body td.z-tree-cell	Font size of treecell	cursor: pointer; padding: 0 2px; font-size: \${fontSizeM}; font-weight: normal; overflow: hidden;
div.z-tree-cell-cnt	Font size of the content of treecell	border: 0; margin: 0; padding: 0; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;
span.z-tree-ico, span.z-tree-line, span.checkmark-spacer	Size of tree icon	width: 18px; min-height: 18px; height: 100%; display:-moz-inline-box; vertical-align:top; display:inline-block;
span.z-tree-root-open, span.z-tree-tee-open, span.z-tree-last-open, span.z-tree-root-close, span.z-tree-tee-close, span.z-tree-last-close	Background image of tree open and close	background-image: url(\${c:encodeURIComponent('~./zul/img/tree/tree_btn.gif')});

# Window

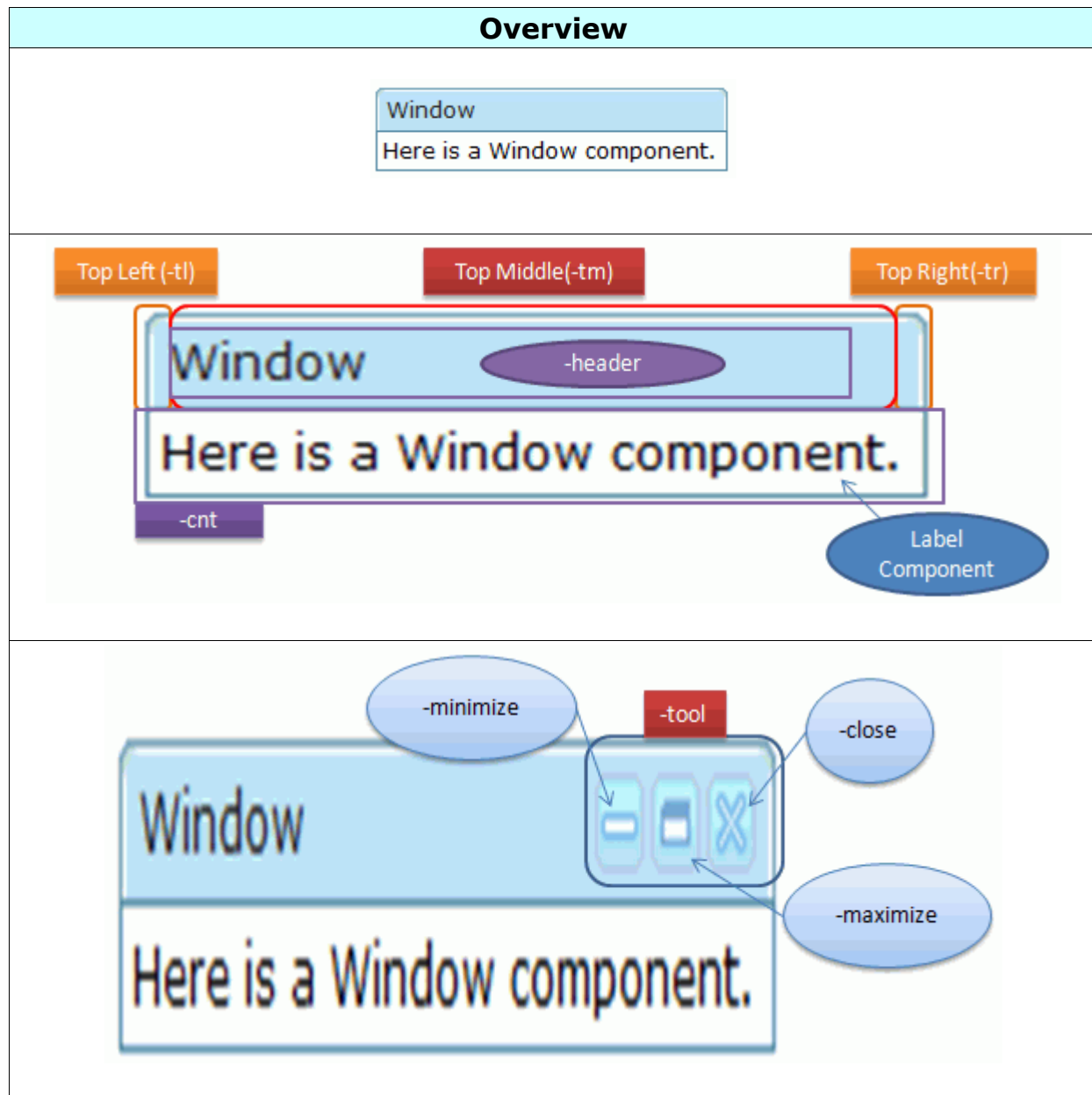
Window is made by 3\*3 grid style, the background and text can be customized by users. Window can also combine with Caption as its title.

Note:

- The CSS source of Window from SVN

**Mold: Default (embedded)**

**Structure:**





Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-window-embedded					
<b>Supported</b>	V					
<b>CSS naming:</b>	-close                      -over -maximize -maximized -minimize					
<b>Supported</b>	V	V				

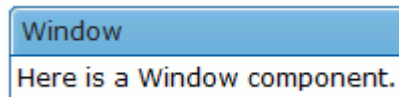
### CSS Specification:

Class Name	Description	Default Values
.z-window-embedded-tl	Top Left	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp-l.png')}) no-repeat 0 0;  border-bottom: 1px solid #538BA2;
.z-window-embedded-tm	Top Middle	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp-m.png')}) repeat-x 0 0;
.z-window-embedded-tr	Top Right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp-r.png')}) no-repeat right 0;
.z-window-embedded-header	The color and font size of the header	color: #222222; font-family: \$ {fontFamilyC}; font-size: \$ {fontSizeM}; font-weight: normal;
.z-window-embedded-header a, .z-window-embedded-header a:visited, .z-window-embedded-header a:hover	A tag action	color: #222222
.z-window-embedded-cnt	The content of the window	margin: 0; padding: 3px; border: 1px solid #538BA2;
.z-window-embedded-cnt-noborder	The content of the window without border	Border: 0;
.z-window-embedded-tool	The background image of	overflow: hidden; width: 15px;

	the tool	<pre>height: 15px; float: right; cursor: pointer;  background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/to ol-btn.gif')}) no-repeat;  margin-left: 2px;</pre>
--	----------	---

### Example:

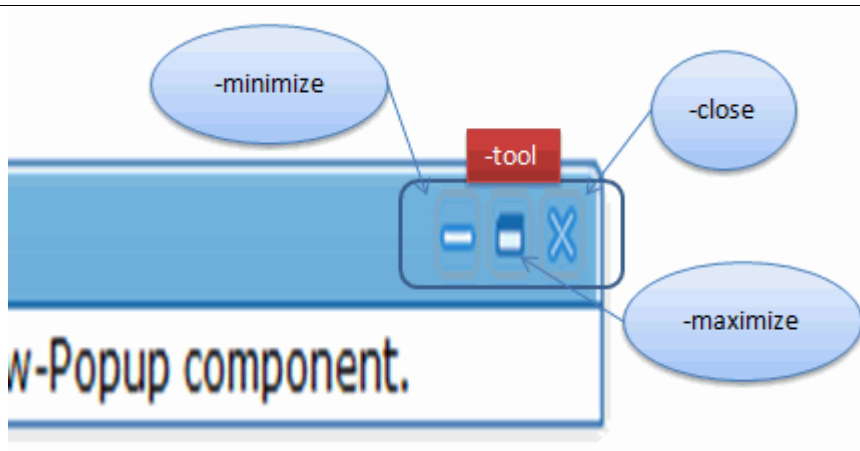
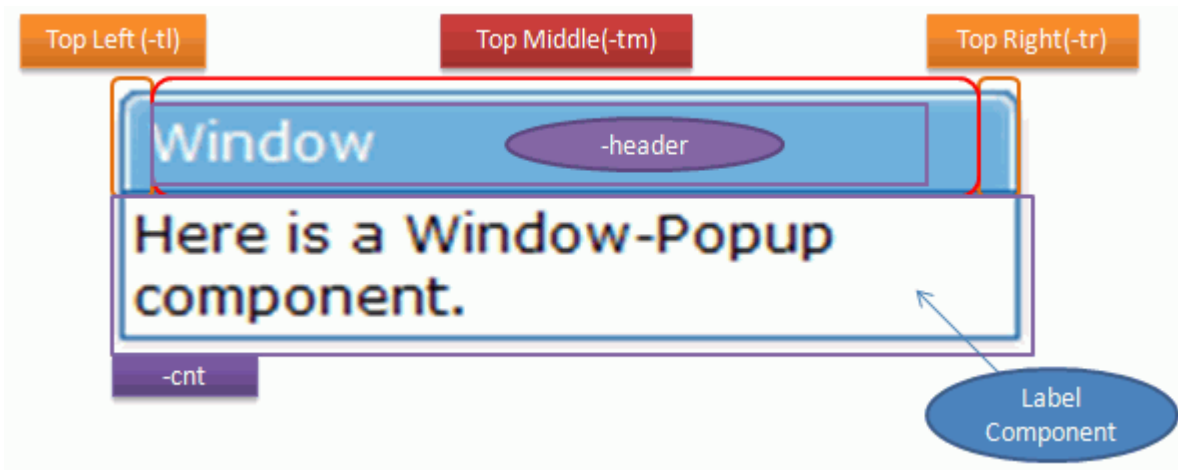
```
<style>
.z-window-embedded-tl {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-l-ol.png')}) no-repeat
0 0;
  border-bottom: 1px solid #0B5CA0;
}
.z-window-embedded-tm {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-m-ol.png')}) repeat-x 0
0;
}
.z-window-embedded-tr {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-r-ol.png')}) no-repeat
right 0;
}
.z-window-embedded-cnt {
  border:1px solid #2c70a9;
}
</style>
```



### Mold: Default (popup)

#### Structure:

Overview



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-window-popup					
<b>Supported</b>	V					
<b>CSS naming:</b>	-close -maximize -maximized -minimize	-over				
<b>Supported</b>	V	V				

## CSS Specification:

Class Name	Description	Default Values
.z-window-popup-tl	Top Left	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp -l-ol.png')}) no-repeat 0 0;  border-bottom: 1px solid #0B5CA0;
.z-window-popup-tm	Top Middle	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp -m-ol.png')}) repeat-x 0 0;
.z-window-popup-tr	Top Right	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp -r-ol.png')}) no-repeat right 0;
.z-window-popup-header	The color and font size of the header	color: #FFFFFF; font-family: \$ {fontFamilyC}; font-size: \$ {fontSizeM}; font-weight: normal;
.z-window-popup-tm-noheader	No header	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp -m-ol.png')}) repeat-x 0 0;  overflow: hidden; zoom: 1; font-size: 0pt; height: 5px; line-height: 0pt;
.z-window-popup-header a, .z-window-popup-header a:visited, .z-window-popup-header a:hover, .z-window-popup-header .z-caption a, .z-window-popup-header .z-caption a:visited, .z-window-popup-header .z-caption a:hover	A tag action	color: #FFFFFF
.z-window-popup-cnt	The content of the window	margin: 0; padding: 4px; overflow: hidden; zoom: 1; background: white;
.z-window-popup-cnt-noborder	The content of the window without border	Border: 0;
.z-window-popup-tool	The background image of the tool	overflow: hidden; width: 15px; height: 15px; float: right; cursor: pointer;  background: transparent url(\$ {c:encodeURIComponent('~./zul/img/panel/to ol-btn-ol.gif')}) no-repeat;

margin-left: 2px;

### Example:

```
<style>
.z-window-popup-tl {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-l.png')}) no-repeat 0
0;
  border-bottom: 1px solid #538BA2;
}
.z-window-popup-tm {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-m.png')}) repeat-x 0 0;
}
.z-window-popup-tr {
  background: transparent url(${c:encodeURIComponent('~./zul/img/wnd2/wtp-r.png')}) no-repeat
right 0;
}
.z-window-popup-cnt {
  border:1px solid #538BA2;
}
</style>
```



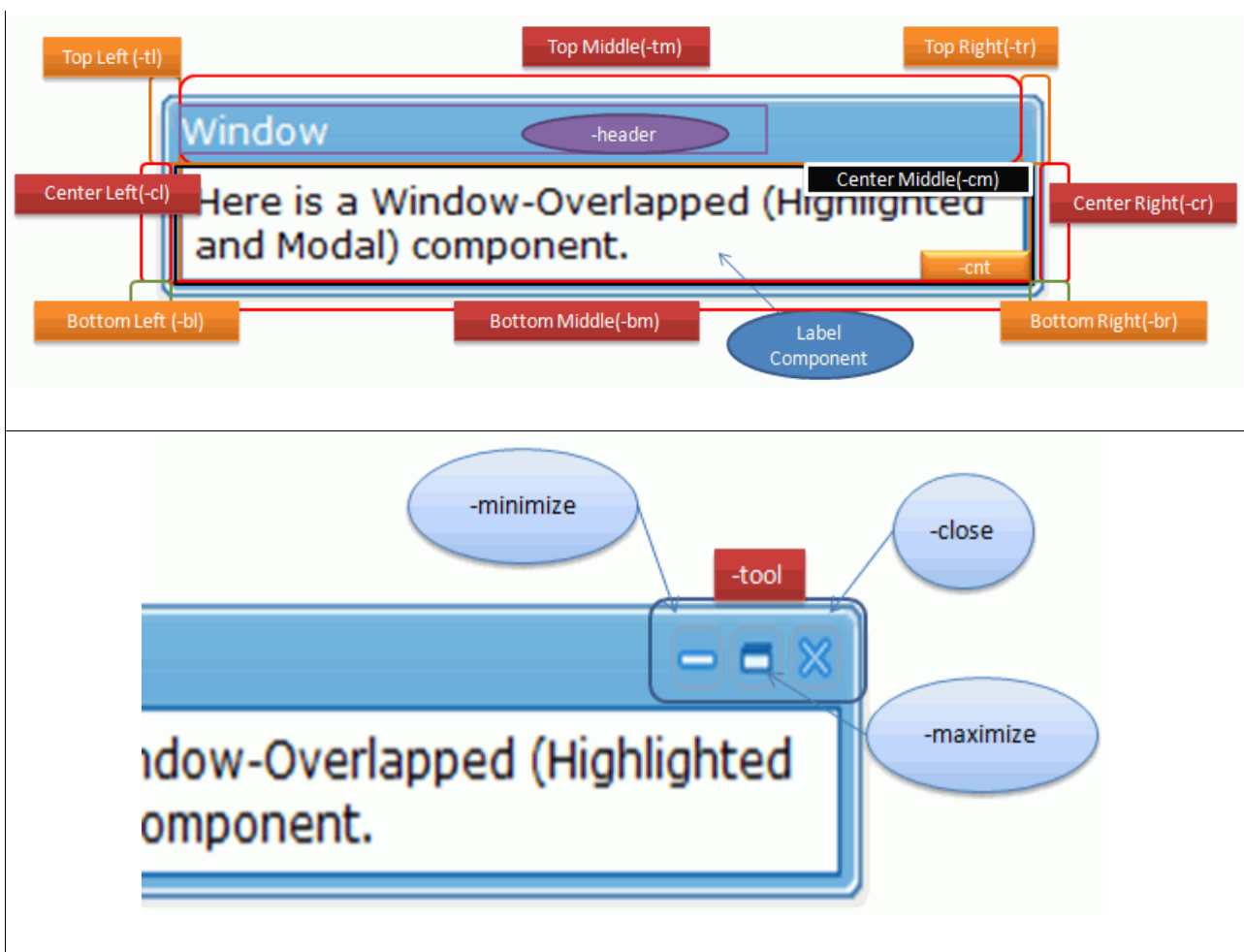
### Mold: Default (overlapped, highlighted, and modal)

#### Structure:

#### Overview

Window

Here is a Window-Overlapped (Highlighted and Modal) component.



Events:

Action:	Normal (Open)	Hover	Click, Select, and Drag.	Focus	Focus and Hover	Disable
<b>CSS naming:</b>	z-window-overlapped, z-window-modal, z-window-highlight					
<b>Supported</b>	V					
<b>CSS naming:</b>	-close -maximize -maximized -minimize	-over				

<b>Supported</b>	V	V				
------------------	---	---	--	--	--	--

## CSS Specification:

Class Name	Description	Default Values
.z-window-modal-tl, .z-window-highlighted-tl, .z-window-overlapped-tl	Top Left	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-l-ol.png')}) no-repeat 0 0; border-bottom: 1px solid #0B5CA0;
.z-window-modal-tm, .z-window-highlighted-tm, .z-window-overlapped-tm	Top Middle	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-m-ol.png')}) repeat-x 0 0;
.z-window-modal-tr, .z-window-highlighted-tr, .z-window-overlapped-tr	Top Right	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-r-ol.png')}) no-repeat right 0;
.z-window-modal-cl, .z-window-highlighted-cl, .z-window-overlapped-cl	Center Left	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-lr-ol.png')}) repeat-y 0 0;
.z-window-modal-cm, .z-window-highlighted-cm, .z-window-overlapped-cm	Center Middle	border: 1px solid #0B5CA0; padding: 0; margin: 0; background: #5EABDB;
.z-window-modal-cr, .z-window-highlighted-cr, .z-window-overlapped-cr	Center Right	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-lr-ol.png')}) repeat-y right 0;
.z-window-modal-bl, .z-window-highlighted-bl, .z-window-overlapped-bl	Bottom Left	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-l-ol.png')}) no-repeat 0 bottom;
.z-window-modal-bm, .z-window-highlighted-bm, .z-window-overlapped-bm	Bottom Middle	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-m-ol.png')}) repeat-x 0 bottom;
.z-window-modal-br, .z-window-highlighted-br, .z-window-overlapped-br	Bottom Right	background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-r-ol.png')}) no-repeat right bottom;
.z-window-modal-header, .z-window-overlapped-header, .z-	The color and font size of the header	color: #FFFFFF; font-family: \${fontFamilyC}; font-size: \${fontSizeM}; font-weight: normal;

window-highlighted- header		
.z-window-modal-tm- noheader, .z-window- highlighted-tm-noheader, .z-window- overlapped-tm-noheader	No header	background: transparent url(\$ {c:encodeURIComponent('~./zul/img/wnd2/wtp- m-ol.png')}) repeat-x 0 0;  overflow: hidden; zoom: 1; font-size: 0pt; height: 5px; line-height: 0pt;
.z-window-modal-header a, .z-window-modal- header a:visited, .z- window-modal-header a:hover,  .z-window-modal- header .z-caption a, .z- window-modal-header .z- caption a:visited, .z- window-modal-header .z- caption a:hover,  .z-window-highlighted- header a, .z-window- highlighted-header a:visited, .z-window- highlighted-header a:hover,  .z-window-highlighted- header .z-caption a, .z- window-highlighted- header .z-caption a:visited, .z-window- highlighted-header .z- caption a:hover,  .z-window-overlapped- header a, .z-window- overlapped-header a:visited, .z-window- overlapped-header a:hover,  .z-window-overlapped- header .z-caption a, .z- window-overlapped-header .z-caption a:visited, .z-window-overlapped- header .z-caption a:hover	A tag action	color: #FFFFFF



<code>.z-window-modal-cnt, .z-window-highlighted-cnt</code>	The content of the window	<code>margin: 0; padding: 2px; background: white; overflow: hidden; zoom: 1;</code>
<code>.z-window-overlapped-cnt</code>	The content of the window	<code>margin: 0; padding: 4px; overflow: hidden; zoom: 1; background: white;</code>
<code>.z-window-modal-cnt-noborder, .z-window-highlighted-cnt-noborder, .z-window-overlapped-cnt-noborder</code>	The content of the window without border	<code>border: 0;</code>
<code>.z-window-modal-cm-noborder, .z-window-highlighted-cm-noborder, .z-window-overlapped-cm-noborder</code>	The center middle of the window without border	<code>border: 0; padding: 0; margin: 0; background: #5EABDB;</code>
<code>.z-window-modal-tool, .z-window-overlapped-tool, .z-window-highlighted-tool</code>	The background image of the tool	<code>overflow: hidden; width: 15px; height: 15px; float: right; cursor: pointer; background: transparent url({c:encodeURIComponent('~./zul/img/panel/tool-btn-ol.gif')}) no-repeat; margin-left: 2px;</code>

### Example:

```
<style>
.z-window-overlapped-tl {
    background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-l.png')}) no-repeat 0 0;
}
.z-window-overlapped-tm {
    background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-m.png')}) repeat-x 0 0;
}
.z-window-overlapped-tr {
    background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-r.png')}) no-repeat right 0;
}
.z-window-overlapped-cnt {
    border: 1px solid #538BA2;
}
.z-window-overlapped-cl {
    background: transparent url({c:encodeURIComponent('~./zul/img/wnd2/wtp-lr.png')}) repeat-y 0 0;
}
.z-window-overlapped-cm {
    border: 0;
}
```

```

    border-top: 1px solid #538BA2;
}
.z-window-overlapped-cr {
    background: transparent url(${c:encodeURL('~./zul/img/wnd2/wtp-lr.png')}) repeat-y
right 0;
}
.z-window-overlapped-bl {
    background: transparent url(${c:encodeURL('~./zul/img/wnd2/wtp-l.png')}) no-repeat 0
bottom;
}
.z-window-overlapped-bm {
    background: transparent url(${c:encodeURL('~./zul/img/wnd2/wtp-m.png')}) repeat-x 0
bottom;
}
.z-window-overlapped-br {
    background: transparent url(${c:encodeURL('~./zul/img/wnd2/wtp-r.png')}) no-repeat
right bottom;
}
}
</style>

```

Window

Here is a Window-Overlapped (Highlighted and Modal) component.