

- ```
--API
```

5tabNavigationGallery179499938

```
{
 isCustom: true, //
 name: 'myTheme', //
 //
 config4frame: {},
 //Navigation
 config4navigation: {},
 //
 config4MenuTree: {},
 //tab
 config4tabPane: {}
}
```

```

config4frame = {
 resizable: false, //
 //
 north: {
 height: 80 //(60px)
 visible: true //
 },
 //
 south: {
 visible: false //
 },
 //
 west: {
 width: 220 //
 },
 //
 east: {}
}

```

```

config4MenuTree = {
 region: 'west', //
 onBeforeInit: null, //[element]
 onAfterInit: null, //[element]
 onDataFilter: null, //[node, childNodes]
 onBeforeNodeClick: null, //[node, $node, $li]
 onNodeClick: null, //[node, $node, $li]
 onAfterNodeClick: null, //[node, $node, $li]
 onBeforeNodeCreate: null, //[node, $node, $li]
 onNodeCreate: null, //[node, $node, $li]
 onAfterNodeCreate: null, //[node, $node, $li]
 onBeforeNodeExpand: null, //[node, $node, $li]
 onNodeExpand: null, //[node, $node, $li]
 onAfterNodeExpand: null, //[node, $node, $li]
 onBeforeNodeCollapse: null, //[node, $node, $li]
 onNodeCollapse: null, //[node, $node, $li]
 onAfterNodeCollapse: null, //[node, $node, $li]
 onBeforeDisplayNodes: null, //[node, $node, $li]
 onDisplayNodes: null, //[node, $node, $li]
 onAfterDisplayNodes: null //[node, $node, $li]
}

```

```

1. node -
 node = {
 text: '', //entry
 id: '213', //entry id
 isexpand: false, //
 hasChildren: true, //
 ChildNodes: [], //
 isModule: false, //
 level: 1 //0
 }

```

```

2. $node - DOM
3. $li - DOM

```

## tab

```
config4tabPane = {
 region: 'east', //
 style: 'alpha', //alphabravo
 tabWidth: 150, //tab
 isCollapsible: true, //
 hasHomepageBtn: false, //
 onCreateTab: null, //Tab():[$tab, entry]
 onSelectTab: null, //Tab():[$tab, $content, entry]
 onCloseTab: null, //Tab():[$tab, $content, entry]
 afterLoadTab: null, //Tab():[$tab, $content, entry]
}
```

```
FS.tabPane.addItem(item)
: tabtabtab
: item {JSON}
 item = {
 text: 'newTab', //, tab
 id: '213', //entry id
 src: 'http://www.finereport.com', //iframe
 onCreate: null, //Tab:[$tab, entry]
 onSelect: null, //Tab:[$tab, $content, entry]
 onClose: null, //Tab:[$tab, $content, entry]
 afterLoad: null, //Tab:[$tab, $content, entry]
 }
```

## Navigation

```
config4navigation = {
 onBeforeInit: null, //
 onAfterInit: null, //
 naviComponents: null //, push, renderonClick;
}

naviComponents = [//push
 navi : {...}, //
 search: {...}, //
 reg: {...} //
]
// naviComponents.item
{
 renderEl: JQuery
 render:Function
 onClick:Function
 visible:Boolean
}
naviComponentsclassid
```

## Gallery

```
config4Gallery: {
 region: null //
}
```

png179499938

```
FS.Plugin.CustomIcon.push({
 //
 getMenuNodeCustomIcon: function (icon) {
 return null;
 },
 //
 addCustomIconItem : function(configSetting){
 },
 //
 removePreCustomIconSelected : function(folders) {
 },
 //
 addItem2Folders : function(eachFolder, $folders) {
 },
 //
 initSelectedCustomIcon : function(selectedFolder) {
 },
 //ID
 getCustomIconAttachID : function (folder) {
 return null;
 }
});
```

jscss

theme.jsFS.Theme

```
(function ($) {
 FS.THEME = $.extend(true, FS.THEME, {
 /****/
 });
})(jQuery);
```

Classic

```

{
 config4frame: {
 resizable: true,
 //
 north: {
 visible: true //
 },
 //
 south: {
 visible: false //
 },
 //
 west: {
 width: 230 //
 },
 //
 east: {}
 },
 config4Gallery: {
 region: null
 },
 config4MenuTree: {
 region: 'west'
 },
 config4tabPane: {
 region: 'east',
 style: 'bravo',
 isCollapsible: false,
 hasHomepageBtn: true
 },
 config4navigation: {
 onBeforeInit: null,
 onAfterInit: null
 }
}

```

Modern

```

{
 config4frame: {
 resizable: false,
 south: {
 visible: true
 }
 },
 config4Gallery: {
 region: 'east'
 },
 config4MenuTree: {
 onNodeExpand: function (node, $node, $parent) {
 return node.level !== 0;
 },
 onNodeClick: function (node, $node, $parent) {
 $('#fs-frame-wrapper') .empty();
 return false;
 }
 },
 config4tabPane: {
 style: 'alpha',
 region: 'south',
 isCollapsible: true,
 hasHomepageBtn: false
 }
}

```

Demo:

## style.css

```
.node-navi{
 position: relative;
 float: right;
 right: 30px;
 list-style: none;
 height: 60px;
 top: 0;
}

.node-navi li{
 position: relative;
 float: left;
 left: 0;
 display: block;
 height: 60px;
 line-height: 60px;
 color: #fff;
 font-size: 14px;
 padding: 0 15px;
 cursor: pointer;
}

.node-navi li:hover{
 color: #6fd3ff;
}

.node-pane{
 position: absolute;
 top: 60px;
 left: 0;
 -webkit-border-radius: 0 0 3px 3px;
 -moz-border-radius: 0 0 3px 3px;
 z-index: 10000;
}

.node-pane-inner{
 position: relative;
 _height: 200px;
 overflow-x: hidden;
 overflow-y: auto;
 background: rgb(41, 90, 148);
 background: rgba(41, 90, 148, 0.85);
 *width: 200px;
}

.node-select{
 background: #295a94;
}

.node-pane a, .node-title{
 position: relative;
 white-space: nowrap;
 text-overflow: ellipsis;
 overflow: hidden;
 display: block;
 min-width: 160px;
 _width: 180px;
 height: 20px;
 line-height: 20px;
 font-size: 14px;
 color: white;
 padding: 3px 5px 3px 12px;
 cursor: pointer;
}

.node-pane a:hover{
 background: rgb(41, 90, 148);
}
```

```

}
.node-title{
 padding: 5px 5px 5px 4px;
 cursor: default;
 color: #6fd3ff;
 font-weight: bold;
}

```

#### theme.js

```

(function ($) {
 FS.THEME = $.extend(true, FS.THEME, {
 config4navigation: {
 onAfterInit: function () {
 var self = this;
 $('#fs-frame-search').remove();
 var $reg = $('#fs-frame-reg');
 if ($reg.length > 0) {
 $reg.remove();
 }
 $.ajax({
 url: FR.servletURL + "?op=fs_main&cmd=module_getrootreports",
 type: 'POST',
 data: {id: -1},
 success: function (res, status) {
 var nodes = $.parseJSON(res);
 $.ajax({
 url: FR.servletURL + "?op=fs_main&cmd=getmoduleitems",
 type: 'POST',
 async: false,
 data: {id: 1},
 success: function (res) {
 nodes.push($.parseJSON(res));
 }
 });
 var $ul = $('<ul class="node-navi"/>').appendTo($('#fs-frame-header'));
 $.each(nodes, function (index, root) {
 var $node = $('<li class="node-navi-li"/>').appendTo($ul);
 $('<div/>').text(root.text)
 .appendTo($node)
 .click(function () {
 if ($node.hasClass('node-select')) {
 return;
 }
 $ul.find('.node-select').removeClass('node-select');
 $node.addClass('node-select');
 var $dropdown = $(this).data('DATA');
 if (!$dropdown) {
 $dropdown = $('<div class="node-pane"/>').appendTo($node);
 $(this).data('DATA', $dropdown);
 var $pane = $('<div class="node-pane-inner"/>')
 .css({
 'max-height': document.body.clientHeight - 90
 }).appendTo($dropdown);
 if (root.hasChildren && root.ChildNodes) {
 var $other = $('<div class="node-wrapper"/>').appendTo($pane);
 $.each(root.ChildNodes, function (index, child) {
 if (child.hasChildren) {
 var $w = $('<div class="node-wrapper"/>').appendTo($pane);
 $('<div class="node-title"/>').text(child.text).appendTo($w);
 var childs = [];
 _collectAllChildNodes(child, childs);
 $.each(childs, function (i, n) {
 _createItem(n, $dropdown, $node).appendTo($w);
 });
 } else {
 _createItem(child, $dropdown, $node).appendTo($other);
 }
 }
 }
 }
 });
 });
 }
 });
 }
 }
 });

```

```

 } else {
 return;
 }
 }
 $dropdown.fadeIn('fast');
 $(document).bind('mouseover.nodepane', function (e) {
 var $t = $(e.target);
 if ($t.closest('.node-pane').length <= 0) {
 $node.removeClass('node-select');
 $dropdown.fadeOut('fast');
 $(document).unbind('mouseover.nodepane');
 }
 });
 });
 });
 });
 },
 config4frame: {
 west: {
 width: 0
 }
 }
});
var _createItem = function (node, $pane, $node) {
 return $('').text(node.text)
 .click(function () {
 FS.tabPane.addItem(node);
 $node.removeClass('node-select');
 $pane.hide();
 $(document).unbind('mousedown.nodepane');
 });
};
var _collectAllChildNodes = function (node, childs) {
 var self = this;
 if (!node.ChildNodes) {
 return;
 }
 $.each(node.ChildNodes, function (index, child) {
 if (child.hasChildren) {
 _collectAllChildNodes(child, childs);
 } else {
 childs.push(child);
 }
 });
};
})(jQuery);

```



demo

**demo**

```
(function ($) {

 FS.Plugin.LookAndFeelSettings.push({
 item: function(ctx) {
 return {
```

```

 title: FR.i18nText(""),
 content: $("<div />")
 };
},
action: function (tabPane) {
}
});

FS.THEME = $.extend(true, FS.THEME, {
 /***/
});

FS.Plugin.CustomIcon.push({
 getMenuNodeCustomIcon: function (icon) {
 /*op,op*/
 /*cmd=read_img,png*/
 var config = {
 url: FR.servletURL + '?op=custom_icon&cmd=read_img',
 data: {
 id : icon
 }
 };
 var attach = FS.Sync.ajax(config);
 var $icon = $('').addClass("fs-menu-icon");
 /*cmd=getattach,pngimgalt*/
 var url = FR.servletURL + ('?op=custom_icon&cmd=get_attach&id=' + attach.attachid +
 '&isAdjust=false');
 $('').attr('src',url).attr('alt', attach.attachfile).addClass('fs-menu-node-icon').appendTo
($icon);
 return $icon;
 },
 removePreCustomIconSelected : function(folders) {
 //
 var curFolder = $('<div class="fs-icon-folder-item.selected .folder-icon', folders);
 $('<div class="fs-icon-folder-item.selected .fs-folder-customIcon-selected', folders).remove();
 curFolder.removeAttr('style');
 },
 addCustomIconItem : function(configSetting){
 var self = configSetting;

 var config = {
 url: FR.servletURL + '?op=custom_icon&cmd=read_img',
 data: {
 id : ''
 }
 };
 var completeFn = function (res, status) {
 var result = FR.jsonDecode(res.responseText);
 $.each(result, function(index, attach){
 var $icon = $('<div class="fs-icon-item"/>').hover(function () {
 $(this).addClass('icon-hover');
 }, function () {
 if (!$<div class="fs-icon-item"/>).hasClass('selected')) {
 $(this).removeClass('icon-hover');
 }
 }).click(function () {
 self.selectIconItem($(this));
 });
 var url = FR.servletURL + ('?op=custom_icon&cmd=get_attach&id=' + attach.attachid +
 '&isAdjust=false');
 $('').attr('src', url).attr('alt', attach.attachfile).addClass('fs-customIcon-list-
 item').appendTo($icon);
 $icon.data('ENTRY', {text: attach,onSelect: function ($icon) {
 var curFolder = $('<div class="fs-icon-folder-item.selected .folder-icon', self.$folders);
 //
 $('<div class="fs-icon-folder-item.selected .fs-folder-customIcon-selected', self.$folders).
 remove();
 curFolder.removeAttr('style');

 var url = $('<div class="fs-icon-folder-item.selected .fs-folder-customIcon-selected', self.$folders).
 attr('src');
 var altText = $('<div class="fs-icon-folder-item.selected .fs-folder-customIcon-selected', self.$folders).
 attr('alt');
 }});
 });
 };
 $.ajax(config, {
 complete: completeFn,
 success: completeFn,
 error: completeFn
 });
 }
});

```

```

 var img = $('').attr('src',url).attr('alt', altText).addClass('fs-folder-
customIcon-selected');
 curFolder.attr('style', 'padding-left:0px').html("");
 img.insertBefore($('.fs-icon-folder-item.selected .folder-icon', self.$folders));
 });
 $icon.appendTo(self.$icons);
 });
 };
 FS.Async.ajax(config, completeFn);
},
addItem2FolderNodes : function(eachFolder, $folders) {
 var config = {
 url: FR.servletURL + '?op=custom_icon&cmd=read_img',
 data: {
 id : eachFolder.value
 }
 };
 var attach = FS.Sync.ajax(config);
 if(attach.attachid && attach.attachfile) {
 var url = FR.servletURL + ('?op=custom_icon&cmd=get_attach&id=' + attach.attachid +
'&isAdjust=false');
 $('').attr('src', url).attr('alt', attach.attachfile).addClass('fs-folder-customIcon-
selected').appendTo($folders);
 $('<i class="folder-icon"/>').attr('style', 'padding-left:0px').html("").appendTo($folders);
 }
},
initSelectedCustomIcon : function(selectedFolder) {
 var altText = $('.fs-folder-customIcon-selected', selectedFolder).attr('alt');
 $.each(FSCS.View.$icons.children(), function(i, folderIcon){
 if (($('.fs-customIcon-list-item', folderIcon).attr('alt')) {
 if (altText === ($.fs-customIcon-list-item', folderIcon).attr('alt')) {
 FSCS.View.selectIconItem(FSCS.View.$icons.children().eq(i));
 }
 }
 })
},
getCustomIconAttachID : function (folder) {
 //imgalt
 return ($.fs-folder-customIcon-selected', $(folder)).attr('alt'));
}
});
})(jQuery);

```

style.css

#### demo

```

.fs-menu-node-icon {
 width: 25px;
 height: 16px;
}

.fs-folder-customIcon-selected {
 width:25px;
 height:16px;
 padding-left:10px;
}

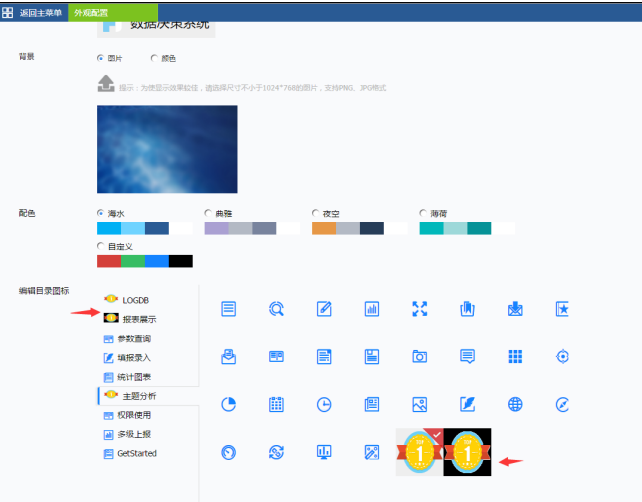
.fs-customIcon-list-item {
 width:80px;
 height:80px
}

```

[demo](#)



png80\*80



4css

blocked URL

- 1. 1——tab
- 2. 2——
- 3. 3——Tab
- 4. 4——

CSS

```
.fui-bsb{
 background-color: @color;
}
.fui-bsc{
 color: @color;
}
.fui-bsd{
 border-color: @color;
}
```

```
.fui-fhc{
 color: @color;
}
.fui-fht{
 text-shadow: 0 0 3px @color;
}
```

```
.fui-seb{
 background-color: @color;
}
```

```
.fui-fbc{
 color: @color;
}
.fui-fbt{
 text-shadow: 0 0 1px @color;
}
```

|                                                  |          |
|--------------------------------------------------|----------|
|                                                  |          |
| FR.servletURL + "?op=fs_main&cmd=getmoduleitems" | {id: -1} |

|                                                         |          |
|---------------------------------------------------------|----------|
|                                                         |          |
| FR.servletURL + "?op=fs_main&cmd=module_getrootreports" | {id: -1} |

## BI

|                                                        |    |                                                                                 |
|--------------------------------------------------------|----|---------------------------------------------------------------------------------|
|                                                        |    | <b>callback</b>                                                                 |
| FR.servletURL + "?op=fr_bi&cmd=get_folder_report_list" | {} | [{lastModify:1466402196217,pId:"-1","id":"1",text:"",value:"348602efbb80f686"}] |

## BI

|                                            |                                                       | callback        |
|--------------------------------------------|-------------------------------------------------------|-----------------|
| FR.servletURL + "?op=fr_bi&cmd=add_report" | {reportName:", reportLocation: 'id', realTime: false} | {"reportId":23} |

BI

|                                                                           |  | callback |
|---------------------------------------------------------------------------|--|----------|
| FR.servletURL + "?op=fr_bi&cmd=init_dezi_pane&reportId=23&edit=_bi_edit_" |  |          |

BI

|                                                               |  | callback |
|---------------------------------------------------------------|--|----------|
| FR.servletURL + "?op=fr_bi_configure&cmd=init_configure_pane" |  |          |

```
FS.loadModule(render, moduleName)
 render dom
 moduleName
FS.loadModule($(' <div/>').appendTo('body'), 'report');
```

|  |             |
|--|-------------|
|  |             |
|  | report      |
|  | user        |
|  | privilege   |
|  | schedule    |
|  | sysmgr      |
|  | lookandfeel |
|  | register    |
|  | monitor     |
|  | mobile      |

FS

```
FS.signOut()
```