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Highstage UI Configuration is available from Highstage Version **SW10055-8**

Highstage UI Customization

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Background

This article introduces you to the available parameters that allows you to customize the look and feel of Highstage through *Highstage UI Configuration*.

Introduction

We have made it simple to alter the appearance of Highstage whilst also providing you with many more advanced options to fully customize the look of Highstage to suit your needs. Now, you simply need to define the various colors, sizes, icons and effects as parameter values directly in Highstage, to change the appearance of Highstage.

Configuration

To configure the appearance of Highstage, do the following:

1. Ensure that you have administrator privileges' and a set user level of *AdminWrite*.
2. Navigate to `SYSTEM` > `Parameters` and select *UI Parameters* in the side navigation menu.

From here, the various parameters are available:

Name	Group	Value	Type	Description	id
AccentColor	UI		string		90
AccentHoverColor	UI		string		91
AccentText	UI		string		92
CustomBorderSize	UI	2px	string		112
DefaultItemMenuIcon	UI	fas fa-circle	string	Default Icon used for Items if no icon specified and icons in UI is enabled	134
DefaultSectionMenuIcon	UI	fas fa-play	string	Default Icon used for Sections if no icon specified and icons in UI is enabled	135
FontMainWeight	UI	light	string		108
FontSectionWeight	UI		string		110
FontSecWeight	UI		string		109
HeaderHeight	UI	80px	string		111
Icons	UI	<input checked="" type="checkbox"/>	bool	enables icons in user interface	133
InputActive	UI		string		130
InputColor	UI		string		128
InputDisabled	UI		string		131
InputHover	UI		string		129
InputTextColor	UI		string		132
ItemSpacing	UI	100px	string		113
LargeAltFont	UI	8pt	string		107
LargeFont	UI	10pt	string		104
LargeIndentPadding	UI	15px	string		125
LargeSidePadding	UI	15px	string		122
LargeSize	UI	60px	string		116
LargeTbPadding	UI	15px	string		119
MainActiveColor	UI	rgba(0, 0, 0, 0.08)	string		98
MainBGColor	UI	#E4E4E4	string		93
MainColor	UI		string		96

3. Update the *Value* field of any number of available parameters:

Name	Group	Value	Type	Description	id
AccentColor	UI	#0062FF	string		162
ActionStepActiveColor	UI	rgba(241,196,93,1)	string		157
ActionStepBounceColor	UI	#911a1a	string		158
ActionStepNormalColor	UI	#385789	string		156
ActiveColor	UI	#000000	string		154
ColorDefault	UI	#666666	varchar		147
ColorError	UI	#FF5A50	varchar		149
ColorInfo	UI	#B4E1FF	varchar		151
ColorPrimary	UI	#007FFF	varchar		148
ColorSuccess	UI	#82D084	varchar		152
ColorWarning	UI	#FF6678	varchar		150
CustomBorderSize	UI	2px	string		193
DefaultItemMenuIcon	UI	fas fa-circle fa-xs	string	Default Icon used for Items if no icon specified and icons in UI is enabled	210
DefaultSectionMenuIcon	UI	fas fa-bars fa-sm	string	Default Icon used for Sections if no icon specified and icons in UI is enabled	211
DialogBGColor	UI	rgb(239, 239, 239)	string		179
DialogColor	UI	rgba(248, 248, 248, 0.8)	string		180
DialogHeaderBGColor	UI	#333C4D	string		178
FieldHoverColor	UI	rgba(133,162,212,0.5)	string	Hover color of the field	181
FontMainWeight	UI	400	string		189
FontSecWeight	UI	300	string		190
FormColumnGap	UI	1rem	string		183
FormMinColumnWidth	UI	600px	string		182
FormTitleBackgroundColor	UI	#E0E1E2	string		184
FormTitleColor	UI	rgba(0, 0, 0, 1)	string		185
HeaderHeight	UI	70px	string		192
Icons	UI	<input checked="" type="checkbox"/>	bool	enables icons in user interface	209
InactiveColor	UI	#28A745	string		155



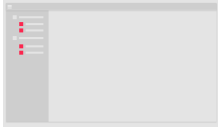
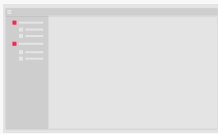
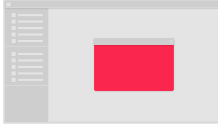

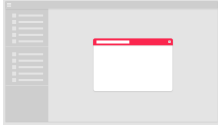


3. Click `Reset` in the top navigation menu for the changes to take effect.

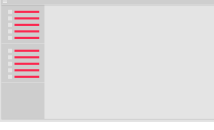
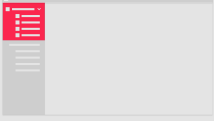
Notice: When clicking `Reset`, you are automatically demoted to *AdminRead*. To make further changes, please upgrade your user level to *AdminWrite*.

Available Parameters

Descriptive list of available Highstage UI parameters:

Info: For more information of the accepted values for each parameter, please refer to the [Accepted parameter values](#).

Parameter name	Description	Type	Illustration	Default value
<code>AccentColor</code>	Accent color used for menu separations and loading icon.	Color		<code>#0062FF</code>
<code>CustomBorderSize</code>	Height of menu separations and header accent line.	Size		<code>2px</code>
<code>DefaultItemMenuIcon</code>	Default icon to be used for links in the side navigation menu.	Icon		<code>fas fa-circle fa-xs</code>
<code>DefaultSectionMenuIcon</code>	Default icon to be used for sections in the side navigation menu.	Icon		<code>fas fa-bars fa-sm</code>
<code>DialogBGColor</code>	Background color of dialogue windows.	Color		<code>rgb(239, 239, 239)</code>
<code>DialogColor</code>	Text color of the heading in dialogue windows.	Color		<code>rgba(248, 248, 248, 0.8)</code>
<code>DialogHeaderBGColor</code>	Background color of dialogue headers.	Color		<code>#333C4D</code>
<code>FontMainweight</code>	Weight of text elements in top navigation menu.	Weight		<code>400</code>
<code>FontSecWeight</code>	Weight of text elements in side navigation menu.	Weight		<code>300</code>

Parameter name	Description	Type	Illustration	Default value
<code>HeaderHeight</code>	Height of top navigation menu.	Size		<code>70px</code>
<code>Icons</code>	Enables or disables icons in the side navigation menu.	Toggle		<code>Enabled</code>
<code>ItemSpacing</code>	Spacing between elements in the side navigation menu.	Size		<code>0px</code>
<code>LargeFont</code>	Text size of large elements in the side navigation menu.	Text		<code>10pt</code>
<code>LargeIndentPadding</code>	Padding distance for large size elements in side navigation menu.	Size		<code>15px</code>
<code>LargeSidePadding</code>	Padding distance for large text elements in the side navigation menu.	Size		<code>15px</code>
<code>LargeSize</code>	Height of large sized elements in the side navigation menu.	Size		<code>60px</code>
<code>LargeTBPadding</code>	Modifies the top and bottom padding of large menu elements.	Size	<i>(We do not recommend changing this parameter)</i>	<code>15px</code>
<code>LinkColor</code>	Color of text links.	Color		<code>#006bb6</code>
<code>MainActiveColor</code>	Background color for expanded sections in the side navigation menu.	Color		<code>rgba(28, 28, 28, 0.3)</code>

Parameter name	Description	Type	Illustration	Default value
<code>MainBGColor</code>	Primary background color for Highstage content view.	<code>Color</code>		<code>rgb(239, 239, 239)</code>
<code>MainColor</code>	Text color in dialogue windows.	<code>Color</code>		<code>black</code>
<code>MainHoverColor</code>	Background color on elements in search pages when hovered over.	<code>Color</code>		<code>rgba(28, 28, 28, 0.2)</code>
<code>MediumFont</code>	Text size of header and medium size menu elements.	<code>Text</code>		<code>10pt</code>
<code>MediumIndentPadding</code>	Padding distance for medium size elements in side navigation menu.	<code>Size</code>		<code>15pt</code>
<code>MediumSidePadding</code>	Padding distance for text elements in the header and for medium text elements in the side navigation menu.	<code>Size</code>		<code>15pt</code>
<code>MediumSize</code>	Height of medium sized elements in the side navigation menu.	<code>Size</code>		<code>40px</code>
<code>MediumTBPadding</code>	Modifies the top and bottom padding of medium menu elements.	<code>Size</code>	<i>(We do not recommend changing this parameter)</i>	<code>5px</code>
<code>SecActiveColor</code>	Color of the elements (including icons, text and arrows) within an expanded section in the side navigation menu.	<code>Color</code>		<code>rgba(255, 255, 255, 0.8)</code>

Parameter name	Description	Type	Illustration	Default value
<code>SecColor</code>	Default color of elements (<i>icons, text and arrows</i>) in the side navigation menu.	Color		<code>rgba(255, 255, 255, 0.8)</code>
<code>SecHoverColor</code>	Color on all elements (<i>text and arrow</i>) when hovered over in the side navigation menu.	Color		<code>rgba(255, 255, 255, 0.8)</code>
<code>Shadow</code>	Shadow of the top and side navigation menu.	Shadow		<code>0 4px 5px 0 rgba(0,0,0,0.14), 0 1px 10px 0 rgba(0,0,0,0.12), 0 2px 4px -1px rgba(0,0,0,0.3)</code>
<code>SidemenuBGColor</code>	Default background color of the side navigation menu	Color		<code>#002850</code>
<code>SidemenuBGHoverColor</code>	Background color on elements in the side navigation menu when hovered over.	Color		<code>rgba(28, 28, 28, 0.8)</code>
<code>SidemenuExclusive</code>	Enable or disable whether only one section can be open at a time. Other sections are automatically closed if enabled.	Toggle	<i>Illustration not available</i>	<code>Disabled</code>
<code>Sidemenuwidth</code>	Defines the width of the side navigation menu.	Size		<code>350px</code>
<code>SmallFont</code>	Text size of small elements in the side navigation menu.	Text		<code>8pt</code>

Parameter name	Description	Type	Illustration	Default value
<code>SmallIndentPadding</code>	Padding distance for small size elements in side navigation menu.	Size		<code>15px</code>
<code>SmallSidePadding</code>	Padding distance for small text elements in the side navigation menu.	Size		<code>15px</code>
<code>SmallSize</code>	Height of small sized elements in the side navigation menu.	Size		<code>30px</code>
<code>SmallTBPadding</code>	Modifies the top and bottom padding of small menu elements.	Size	<i>(We do not recommend changing this parameter)</i>	<code>9px</code>
<code>TextColor</code>	Primary text color used throughout Highstage (<i>links are treated separately</i>).	Color		<code>black</code>
<code>TopmenuActiveColor</code>	Color of header element (<i>Icon and text</i>) when clicked.	Color		<code>rgba(255, 255, 255, 0.8)</code>
<code>TopmenuBGColor</code>	Primary color of the top navigation menu.	Color		<code>#002850</code>
<code>TopmenuBGHoverColor</code>	Background color of element in top navigation menu when hovered.	Color		<code>rgba(28, 28, 28, 0.8)</code>
<code>TopmenuColor</code>	Color of elements (<i>Accent line, hamburger- and menu elements</i>) in the top navigation menu.	Color		<code>rgba(255, 255, 255, 0.8)</code>
<code>TopmenuHoverColor</code>	Color of header element (<i>accent line and icon</i>) when hovered.	Color		<code>rgba(255, 255, 255, 0.8)</code>

Parameter name	Description	Type	Illustration	Default value
<code>Transition</code>	Transition effect on elements in the side-navigation menu.	Transition	<i>Illustration not available</i>	<code>background .2s,color .2s</code>
<code>ActionStepActiveColor</code>	Action Step Active Color is used for active step.	Color	<i>Illustration not available</i>	<code>rgba(241,196,93,1)</code>
<code>ActionStepBounceColor</code>	Action Step Bounce Color is used for steps.	Color	<i>Illustration not available</i>	<code>#811a1a</code>
<code>ActionStepNormalColor</code>	Action Step Normal Color is used for default step.	Color	<i>Illustration not available</i>	<code>#385789</code>
<code>ActiveColor</code>	Active Color is used to show case active elements.	Color	<i>Illustration not available</i>	<code>#bbbbbb</code>
<code>ColorDefault</code>	Default color is used to show case default elements.	Color	<i>Illustration not available</i>	<code>#f6f6f6</code>
<code>ColorError</code>	Error color is used to show case error elements.	Color	<i>Illustration not available</i>	<code>#FF5A50</code>
<code>ColorInfo</code>	Info color is used to show case Info elements.	Color	<i>Illustration not available</i>	<code>#B4E1FF</code>
<code>ColorPrimary</code>	Primary color is used to show case primary elements.	Color	<i>Illustration not available</i>	<code>#007fff</code>
<code>ColorSuccess</code>	Success color is used to show case success elements.	Color	<i>Illustration not available</i>	<code>#82f0B4</code>
<code>Colorwarning</code>	Warning color is used to show case warning elements.	Color	<i>Illustration not available</i>	<code>#FFE678</code>
<code>InactiveColor</code>	Inactive color is used to show case inactive elements.	Color	<i>Illustration not available</i>	<code>#28a745</code>
<code>SearchHeaderBGcolor</code>	Background color of search header.	Color	<i>Illustration not available</i>	<code>#F0F0F0</code>

Parameter name	Description	Type	Illustration	Default value
<code>SearchResultHoverColor</code>	Hover color of search result.	<code>Color</code>	<i>Illustration not available</i>	<code>rgba(133,162,212,0.5)</code>
<code>FieldHoverColor</code>	Hover color of the field.	<code>Color</code>	<i>Illustration not available</i>	<code>rgba(133,162,212,0.5)</code>
<code>FormColumnGap</code>	Space on form column.	<code>Space</code>	<i>Illustration not available</i>	<code>1rem</code>
<code>FormMinColumnwidth</code>	Minimum width on form column.	<code>Size</code>	<i>Illustration not available</i>	<code>600px</code>
<code>FormTitleBackgroundColor</code>	Background color of form title.	<code>Color</code>	<i>Illustration not available</i>	<code>#E0E1E2</code>
<code>FormTitleColor</code>	Color used for form title.	<code>Color</code>	<i>Illustration not available</i>	<code>rgba(0, 0, 0, 1)</code>

Accepted parameter values

Highstage UI parameters make use of valid properties that belongs to CSS (*Cascading Style Sheets*) standards as supported values.

Through CSS syntax there are many different ways that colors, sizes, fonts and effects can be defined. For each parameter, we simply take advantage of existing CSS properties and allows you to define it's value in any way you want - in accordance with CSS standards.

Here, you will find a list of the different types of parameters that can be used to control the visual appearance of Highstage. Similarly, we introduce you to the wide range of permitted values that can be used in the different parameter types:

Colors


The `Color` parameters in Highstage accepts all legal color values that are available in CSS (*Cascading Style Sheets*) including *Hexadecimal*, *RGB*, *RGBA*, *HSL*, *HSLA* and predefined color names (*red,green,blue etc.*). Read more about available CSS colors on [w3schools](#).


Color gradient transitions of two or more colors are also supported by the `Color` parameters. Read more about the available CSS gradients and syntax on [w3schools](#).

Icons

The `Icon` parameters in Highstage accepts **Solid** and **Regular** styles of the icons made available by [Font Awesome](#).



1. Select any available *Solid* or *Regular* icon from the list of [available icons](#).
2. Click on the selected icon that you want to use in Highstage.
3. Copy the text within the `<i> </i>` field:


badge [↗](#) Unicode: f335 Glyph: 





[shopping](#) [shapes](#) [business](#) [interfaces](#) [status](#)

● Solid

 None  None

  None


  Get Started

HTML REACT VUE.JS SVG

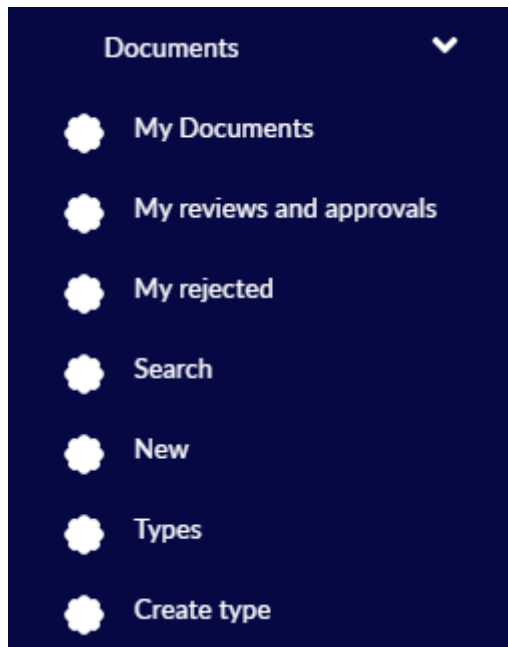
```
<i class="fas fa-badge"></i>
```

[Learn about](#) [Accessibility + Icons](#)

4. Paste the text (ex. `fas fa-badge`) into the parameter value field for the appropriate `Icon` parameter:

Name	Group	Value	Type	Description
13 DefaultItemMenuIcon		fas fa-badge	string	Default Icon used for Items if no icon specified and icons in UI is enabled

4. Click `Reset` in the top navigation menu for the changes to take effect:



Note: In this example, we added a *Badge* icon to be the default icon for all links in the side navigation menu.

Sizes

The `Size` parameters in Highstage are the *height* and *width* properties that can be used to set the height and width of specific elements in Highstage. The `Size` parameters accepts all legal size values that are available in CSS (*Cascading Style Sheets*). Read more about available size properties and values on [w3schools](https://www.w3schools.com/css/css_size.asp).

Recommendation: We recommend that you define the height and width of elements in pixels (*px*) for a consistent and static layout throughout Highstage.

Transition

The `Transition` parameter enables you to add transition effects on the elements associated with the parameter.

This, for instance, enables you to configure a delay, transition or transformation of elements when they are clicked, hovered or activated.

For instance, the following snippet results in a transition where a change of background- and text color will occur over a span of 0.3 seconds:

```
background .3s, color .3s
```

Read more about the various CSS transitions on [w3schools](https://www.w3schools.com/css/css_transitions.asp).

Duration

The `Duration` parameters accepts positive integer values that reflects time passed in milliseconds.

Text

The `Text` parameters are the font sizes that are used throughout Highstage. The `Text` parameters accepts all legal font size units that are available in CSS (*custom Style Sheets*). Read more about the various ways that font sizes can be declared on [MDN web docs](#).

Toggle

A checkbox, allowing you to enable (✓) or disable (✗) a parameter.

Weight

The `Weight` parameters sets how bold or thin characters in text elements in Highstage should be displayed.

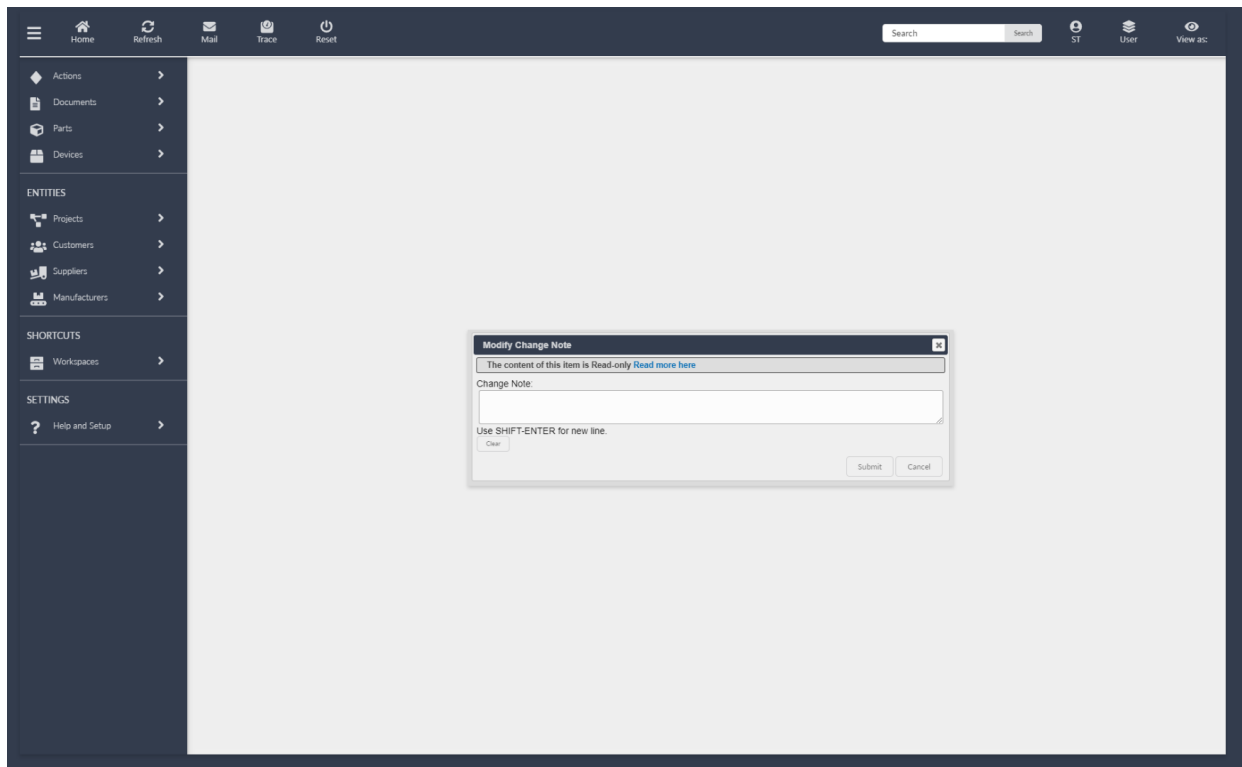
Read more about the various ways that *Weight* can be defined on [w3schools](#).

Shadow

A `shadow` parameter sets a shadow on an existing element. Read more about how shadows can be defined on [MDN web docs](#).

Default UI

The combined list of default parameters from the [available parameters](#) will result in the following appearance of Highstage:

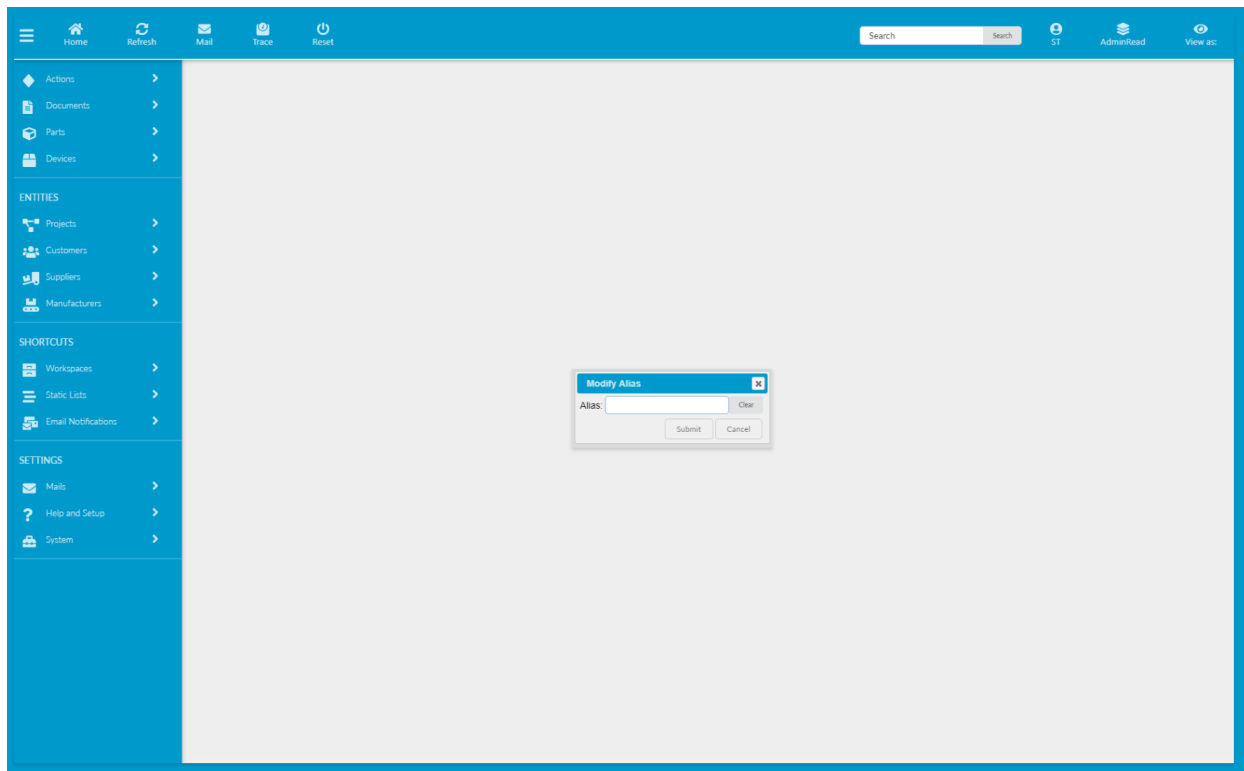


Quick customizations

Some instructions to get you started with basic UI customizations.

Changing the primary color

To change the primary used color of Highstage, you can set the `Color` of the `DialogHeaderBGColor`, `SideMenuBGColor` and `TopMenuBGColor` parameter to any single preferred color for a consistent look:



In this example, we have set `DialogHeaderBGColor`, `SidemenuBGColor` and `TopmenuBGColor` to the hex value of `#0099cc`.

Parameter name	Default value	Description	Type	New value
<code>DialogHeaderBGColor</code>	<code>#333C4D</code>	Background Header of dialog.	Color	<code>#0099cc</code>
<code>SidemenuBGColor</code>	<code>#002850</code>	Default background color of the side navigation menu.	Color	<code>#0099cc</code>
<code>TopmenuBGColor</code>	<code>#002850</code>	Primary color of the top navigation menu.	Color	<code>#0099cc</code>



Highstage