

# WEB UI DESIGNER REFERENCE GUIDE

The logo for StiboSystems, featuring the word "StiboSystems" in a white, sans-serif font. The letter "i" in "Stibo" has a small crown-like symbol above it. The logo is positioned on the left side of the page, within a large orange triangle that points to the right.

StiboSystems

STEP Trailblazer

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## Introduction

This guide describes the components that are available within the STEP Web UI Designer.

## Web UI Designer Reference Guide

Please note that component and parameter names have been updated to more user-friendly names that enhance readability. To accomplish this, compound labels have been replaced by standard spaced texts (e.g., NodeList becomes Node List and TableDisplayMode becomes Table Display Mode). Users will see these changes throughout the Web UI but this Reference Guide may not yet reflect all of these changes.

Also, Web UI parameters are now grouped together on the component properties screens for easier understanding of parameter interactions. Parameters that are required, as well as those frequently used, are shown immediately when opening a properties page. Additional optional parameters are grouped by topic and displayed when the user clicks the arrowhead preceding the group. This results in a less cluttered and more user-friendly display. The order that parameters are shown in Web UI may not match the exact order that they are currently listed for each component in the Reference Guide.

### Attributes and values

This section describes the Web UI components that are able to display and edit STEP attribute values, object types, ID, Name, static text and other non-STEP values.

| ID          | Attribute Value   |  |
|-------------|---|--|
|             | Formerly: Value   |  |
|             | <div style="display: flex; flex-direction: column; gap: 10px;"> <div> <p><b>Label for attribute</b> <input style="width: 300px;" type="text"/></p> </div> <div> <p><b>LOV attribute</b> <input style="width: 300px;" type="text"/> </p> </div> <div> <p><b>LOV attribute with radio controls</b></p> <div style="display: flex; flex-direction: column; gap: 5px;"> <input type="radio"/> Maybe           <input type="radio"/> No           <input type="radio"/> Yes         </div> </div> <div> <p><b>LOV multivalued attribute with check boxes</b></p> <div style="display: flex; flex-direction: column; gap: 5px;"> <input type="checkbox"/> Maybe           <input type="checkbox"/> No           <input type="checkbox"/> Yes         </div> </div> </div> <div style="text-align: right; margin-top: 20px;"> </div> |  |
| Description | Used for displaying and editing attribute values.   |  |
| Status      | RELEASED  |  |
| Parameters  | Attribute *   |  |

|  | Type                  | Attribute   |
|--|-----------------------|---|
|  | Description           | Display/Edit values for the attribute with this ID.   |
|  | Columns               |   |
|  | Type                  | Integer   |
|  | Description           | WHEN APPLICABLE (multivalue/hard lov radio): The number of edit fields shown horizontally before wrapping to a new line   |
|  | ContextHelp           |   |
|  | Type                  | String  |
|  | Description           | Optional helptext for component to show in client   |
|  | CssClass              |   |
|  | Type                  | String  |
|  | Description           | Optional name of a css-style to be set as the primary style for the component (overriding the default determined by the attribute-datatype or OverrideControlType)  |
|  | Enable Step Tags      |   |
|  | Type                  | Boolean   |
|  | Description           | Indicates if editing of STEP tags should be enabled. If set to false (default) and the content contains a tag, then the component will be read only; if set to true, STEP tags are shown in the value and it is possible to edit the tags   |
|  | Enable Tag Conversion |   |
|  | Type                  | Boolean   |
|  | Description           | Set to true by default; allows for use of < and > symbols in attribute values without additional configuration required; Rich Text Editor automatically displays for attributes with text and numeric text validation base types. If set to false, no Rich Text Editor will display and value fields may become locked when a style is applied to the value |
|  | ExternalValidator     |   |
|  | Type                  | ServerComponentPluginParameter  |
|  | Description           | Optional component to use for additional external validation of values  |

|  |                               |  |
|--|-------------------------------|--|
|  | Label                         |  |
|  | Type                          | String   |
|  | Description                   | The default label this component is the attribute title. Use this parameter to override the label.   |
|  | LabelCssClass                 |  |
|  | Type                          | String   |
|  | Description                   | Optional name of a css-style to be set for the label of the Value component when used in a NodeEditor.   |
|  | Mandatory                     |  |
|  | Type                          | Boolean  |
|  | Description                   | Indicates if the component is mandatory, i.e. it will allways contain a value  |
|  | MaxSuggestions                |  |
|  | Type                          | Integer  |
|  | Description                   | Used to indicate the maximum number of items returned in the typeahead result  |
|  | OverrideControlType           |  |
|  | Type                          | OverrideControlType  |
|  | Description                   | The default control type is defined by attribute validation type and LOV hardness. Use this parameter make certain allowed overrides: 'radio'/radiowithclearoption' (link to clear all radio button options are added) for hard lov; 'check' for multivalued hard lov; textarea or textbox for size of input area for other component (except date-components) no matter maximum length of value. 'typeahead' for typeahead text field for large LOVs. (typeahead is only support for hard LOVs) |
|  | ReadOnly                      |  |
|  | Type                          | Boolean  |
|  | Description                   | Indicates if the component is read only, i.e. it will only be shown and can not be edited.   |
|  | ReverseLOVValueIDPresentation |  |
|  | Type                          | Boolean  |

|             |   |   |
|-------------|---|---|
|             | Description   | If attribute has a LOV and id are shown and override is typeahead, this flag controls whether the presentation order of value and ID is reversed. |
|             | Rows  |   |
|             | Type  | Integer   |
|             | Description   | WHEN APPLICABLE (multivalue/hard lov radio): The number of rows with edit shown vertically before adding scrollbars to control                    |
|             | ShowLOVIDs  |   |
|             | Type  | Boolean   |
|             | Description   | If attribute has a LOV, this flag controls whether the ID will be shown next to the value   |
|             | SortLOVByID   |   |
|             | Type  | Boolean   |
|             | Description   | If attribute has a LOV, this flag controls whether the values are sorted by value or by ID. Default is false, which means to sort by value.       |
| ID          | <b>Attribute Value Group</b>  |   |
|             | Formerly: ValueGroup  |   |
| Description | Used for displaying and editing attribute values in an attribute group. |   |
| Status      | RELEASED  |   |
| Parameters  | AttributeGroup *  |   |
|             | Type  | AttributeGroup  |
|             | Description   | The attributegroup from where to fetch the actual attributes to display.  |
|             | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client. The contexthelp will only be applied if DisplayMode is Hierarchical and has a label at top.    |
|             | DisplayMode   |   |

|  |                       |  |
|--|-----------------------|--|
|  | Type                  | DisplayMode  |
|  | Description           | Strategy for displaying attributes and attribute groups. Valid options are: Merged, Partitioned, Hierarchical.   |
|  | Enable Step Tags      |  |
|  | Type                  | Boolean  |
|  | Description           | Indicates if editing of STEP tags should be enabled for all attributes in the group. If set to false (default) and the content contains a tag, then the component will be read only; if set to true, STEP tags are shown in the value and it is possible to edit the tags.   |
|  | Enable Tag Conversion |  |
|  | Type                  | Boolean  |
|  | Description           | Set to true by default; allows for use of < and > symbols in attribute values without additional configuration required; Rich Text Editor automatically displays for attributes with text and numeric text validation base types. If set to false, no Rich Text Editor will display and value fields may become locked when a style is applied to the value; automatic Rich Text Editing overrides the Rich Text Editing parameter setting, if applicable. |
|  | ExcludeFilters        |  |
|  | Type                  | List   |
|  | Description           | List of exclude filters to apply to the collection of attributes in the group. Each filter in the list will exclude zero or more attributes from the group   |
|  | Excluding             |  |
|  | Type                  | List   |
|  | Description           | Contains a list of attributes to exclude from view.  |
|  | Mandatory             |  |
|  | Type                  | List   |
|  | Description           | Contains a list of mandatory attributes.   |
|  | MaxSuggestions        |  |
|  | Type                  | Integer  |
|  | Description           | Used to indicate the maximum number of items returned in the typeahead result  |

|             |   |   |
|-------------|---|---|
|             | ReadOnly  |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if the component is read only, i.e. values will only be shown and can not be edited.  |
|             | ReferenceParameters   |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | Configuration of how References are displayed. Only relevant if the ValueGroup contains any.  |
|             | Rich Text Editing   |   |
|             | Type  | Rich Text Editing   |
|             | Description   | Indicates if rich text editing should be used for attributes when appropriate. Long Text means only for attributes with validation length longer than 100 bytes         |
|             | ShowLOVIDs  |   |
|             | Type  | Boolean   |
|             | Description   | If attribute (within the AttributeGroup) has a LOV, this flag controls whether the ID will be shown next to the value   |
|             | SortLOVByID   |   |
|             | Type  | Boolean   |
|             | Description   | If attribute (within the AttributeGroup) has a LOV, this flag controls whether the values are sorted by value or by ID. Default is false, which means to sort by value. |
| ID          | <b>Id Value</b>   |   |
|             | <b>ID</b> Product hierarchy root  |   |
| Description | Used in order to display an "ID" or to enter an ID when creating new object. When creating a new object: If no auto ID is set for the object type it will be editable and mandatory, else it will be readonly and not marked as mandatory. For existing objects it will be readonly |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |

|             |   |   |
|-------------|---|---|
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client                             |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | The name to use for displaying the "ID"                                       |
| ID          | <b>Name Value</b>   |   |
|             | <i>Name*</i> <input type="text" value="Primary Product Hierarchy"/> |   |
| Description | Used in order to display a "Name" for a node                        |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client                             |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Indicates the label to present for this component on the Web UI page          |
|             | Mandatory   |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if the component is mandatory, i.e. it will allways contain a value |

|             |  |  |
|-------------|--|--|
|             | ReadOnly   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited. |
| ID          | <b>Object Type</b>   |  |
|             | <b>Object Type</b> <input type="text" value="Product Folder"/>   |  |
| Description | A component capable of showing an object type for the current node.  |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for component to show in client  |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | Label for the field  |
|             | Mandatory  |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is mandatory, i.e. it will allways contain a value              |
|             | ReadOnly   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited. |
| ID          | <b>Grouping</b>  |  |
|             | <b>Extendable</b> <input type="checkbox"/> Maybe <input type="checkbox"/> No <input type="checkbox"/> Yes<br><b>Further details</b> <input type="text"/> |  |

|             |  |   |
|-------------|--|---|
| Description | This component can be used to wrap sets of components that should only be shown when another component has a particular value. |   |
| Status      | RELEASED   |   |
| Parameters  | Label  |   |
|             | Type   | String  |
|             | Description  | The default label for this component is that of the source component. This label will be used if the sourcecomponent supplies no label, or if useSourceLabel = false. |
|             | Options  |   |
|             | Type   | List  |
|             | Description  | A list of option components that will be hidden when the value component in the Source parameter does not have the value specified in Match parameter                 |
|             | Source *   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | A value component which controls the visibility of the sets of components in the Options parameter  |
|             | UseSourceLabel   |   |
|             | Type   | Boolean   |
|             | Description  | Indicates if the label from the source component should be used if available.   |
| ID          | <b>Batch Member</b>  |   |
|             |   |   |
| Description | Show/edit a nodes membership of batches  |   |
| Status      | RELEASED   |   |
| Parameters  | Columns  |   |
|             | Type   | Integer   |
|             | Description  | The number of bacth checkboxes shown horizontally   |

|             |  |   |
|-------------|--|---|
|             |  | before wrapping to a new line   |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for component to show in client   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Indicates the label to present for this component on the Web UI page                          |
|             | Mandatory  |   |
|             | Type   | Boolean   |
|             | Description  | Indicates if the component is mandatory, i.e. product MUST be member of a batch               |
|             | ReadOnly   |   |
|             | Type   | Boolean   |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited.    |
|             | Rows   |   |
|             | Type   | Integer   |
|             | Description  | The number of rows with batch checkboxes shown vertically before adding scrollbars to control |
| <b>ID</b>   | <b>Parent Value</b>  |   |
|             | Parent's value for attribute x <input type="text"/>  |   |
| Description | Component capable of retrieving the value of an attribute for the first valid ancestor in the hierachy |   |
| Status      | RELEASED   |   |
| Parameters  | Attribute *  |   |
|             | Type   | Attribute   |
|             | Description  | Display/Edit values for the attribute with this ID.   |
|             | Columns  |   |

|  |                   |  |
|--|-------------------|--|
|  | Type              | Integer  |
|  | Description       | WHEN APPLICABLE (multivalue/hard lov radio): The number of edit fields shown horizontally before wrapping to a new line  |
|  | ContextHelp       |  |
|  | Type              | String   |
|  | Description       | Optional helptext for component to show in client  |
|  | CssClass          |  |
|  | Type              | String   |
|  | Description       | Optional name of a css-style to be set as the primary style for the component (overriding the default determined by the attribute-datatype or OverrideControlType)   |
|  | EnableStepTags    |  |
|  | Type              | Boolean  |
|  | Description       | Indicates if editing of STEP tags should be enabled. If set to false (default) and the content contains a tag, then the component will be read only.If set to true, STEP tags are shown in the value and it is possible to edit the tags |
|  | ExternalValidator |  |
|  | Type              | ServerComponentPluginParameter   |
|  | Description       | Optional component to use for additional external validation of values   |
|  | Label             |  |
|  | Type              | String   |
|  | Description       | The default label this component is the attribute title. Use this parameter to override the label.   |
|  | LabelCssClass     |  |
|  | Type              | String   |
|  | Description       | Optional name of a css-style to be set for the label of the Value component when used in a NodeEditor.   |
|  | Mandatory         |  |
|  | Type              | Boolean  |

|  |                               |  |
|--|-------------------------------|--|
|  | Description                   | Indicates if the component is mandatory, i.e. it will always contain a value   |
|  | MaxSuggestions                |  |
|  | Type                          | Integer  |
|  | Description                   | Used to indicate the maximum number of items returned in the typeahead result  |
|  | ObjectType                    |  |
|  | Type                          | ObjectType   |
|  | Description                   | Indicates the object type that is used for retrieving the value on an ancestor, this is ignored if not specified or object type is unknown.  |
|  | OverrideControlType           |  |
|  | Type                          | OverrideControlType  |
|  | Description                   | The default control type is defined by attribute validation type and LOV hardness. Use this parameter make certain allowed overrides: 'radio'/radiowithclearoption' (link to clear all radio button options are added) for hard lov; 'check' for multivalued hard lov; textarea or textbox for size of input area for other component (except date-components) no matter maximum length of value. 'typeahead' for typeahead text field for large LOVs. (typeahead is only support for hard LOVs) |
|  | ReadOnly                      |  |
|  | Type                          | Boolean  |
|  | Description                   | Indicates if the component is read only, i.e. it will only be shown and can not be edited.   |
|  | ReverseLOVValueIDPresentation |  |
|  | Type                          | Boolean  |
|  | Description                   | If attribute has a LOV and id are shown and override is typeahead, this flag controls whether the presentation order of value and ID is reversed.  |
|  | Rows                          |  |
|  | Type                          | Integer  |
|  | Description                   | WHEN APPLICABLE (multivalue/hard lov radio): The number of rows with edit shown vertically before adding scrollbars to control   |

|             |   |   |
|-------------|---|---|
|             | ShowLOVIDs  |   |
|             | Type  | Boolean   |
|             | Description   | If attribute has a LOV, this flag controls whether the ID will be shown next to the value   |
|             | SortLOVByID   |   |
|             | Type  | Boolean   |
|             | Description   | If attribute has a LOV, this flag controls whether the values are sorted by value or by ID. Default is false, which means to sort by value. |
| ID          | <b>Static Html</b>  |   |
|             | <b>Static Html</b> I have styled this text through HTML.                |   |
| Description | A component capable of displaying a html-block defined in screen config |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client (only applied in lable+value view on an editor screen)                                    |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the priamy style for the html-container   |
|             | Html *  |   |
|             | Type  | String  |
|             | Description   | Static html to be show on screen (will be embedded in a div-tag).   |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Label for the field   |

|             |   |   |
|-------------|---|---|
| ID          | <b>Static Text</b>  |   |
|             | <b>Optional label</b> This is just an example on some static text   |   |
| Description | A component capable of displaying a static text defined in screen config  |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional help text for component to show in client - silly, but possible  |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css style class that will override the default style for the control type.                                   |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Label for static text.  |
|             | Text *  |   |
|             | Type  | String  |
|             | Description   | Static text to be show on screen.   |
| ID          | <b>Supplier Name</b>  |   |
|             | <b>Supplier</b> N/A   |   |
| Description | Component that displays the name of the supplier (vendor classification) the currently selected product is linked to. |   |
| Status      | RELEASED  |   |
| Parameters  | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component (overriding the default 'stibo-TextBox-readonly') |

|             |  |  |
|-------------|--|--|
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The default label this component is the attribute title. Use this parameter to override the label.                     |
|             | LevelsUp   |  |
|             | Type   | Integer  |
|             | Description  | Number of levels to go up in hierarchy from the supplier product folder.   |
| ID          | <b>Unique Key Value</b>  |  |
|             |  |  |
| Description | Component that displays keys and their values for the selected object.             | NOTE: To be able to edit keys displayed in this way, the screen must also include the 'Edit Unique Key Action' button. |
| Status      | RELEASED   |  |
| Parameters  | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the primary style for the component.   |
|             | CssClassHeader   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the primary style for the component's first row.                             |
|             | KeyLeadingLabel  |  |
|             | Type   | String   |
|             | Description  | Field label  |
|             | ListOfKeysToShow   |  |
|             | Type   | List   |
|             | Description  | Optional list of key IDs to display. If blank, all valid keys will be shown for selected item.                         |

**References and Links**

This section describes the Web UI components used for displaying and editing references, parent-child relations and links.

| ID              | <b>MultiReference</b>   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
|-----------------|---|---------------------|---------------|-------------------|---------------------|--------------------------|------------------|--------|--------------------------|-----------------|----|-------------------|-------------------|------|------|------|-------|-------|------|-------------------|---------------------|--------|--------|--------|--------------------------|-----------------|-------------|------------------|------------------|-----------|-----------|-----------|------------------|------------------|----------------|-------------|-------------|---------------|---------------|---------------|------------|------------|-----------|--|--|--|--|--|--|--|
|                 | <table border="1"> <thead> <tr> <th></th> <th>AHAR Wall mount 1</th> <th>AHAR Wall mount 2.1</th> <th>(7903)</th> <th>(7914)</th> <th>(8600)</th> <th>Remote controle wdisplay</th> <th>Remote controle</th> </tr> </thead> <tbody> <tr> <td>ID</td> <td>AHAR Wall mount 1</td> <td>AHAR Wall mount 2</td> <td>7903</td> <td>7914</td> <td>8600</td> <td>10546</td> <td>10547</td> </tr> <tr> <td>Name</td> <td>AHAR Wall mount 1</td> <td>AHAR Wall mount 2.1</td> <td>(7903)</td> <td>(7914)</td> <td>(8600)</td> <td>Remote controle wdisplay</td> <td>Remote controle</td> </tr> <tr> <td>Object Type</td> <td>AHAR Accessories</td> <td>AHAR Accessories</td> <td>JPG Image</td> <td>JPG Image</td> <td>JPG Image</td> <td>AHAR Accessories</td> <td>AHAR Accessories</td> </tr> <tr> <td>Reference type</td> <td>Part of Kit</td> <td>Part of Kit</td> <td>Primary Image</td> <td>Primary Image</td> <td>Primary Image</td> <td>Spare Part</td> <td>Spare Part</td> </tr> <tr> <td>Thumbnail</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |                     |               | AHAR Wall mount 1 | AHAR Wall mount 2.1 | (7903)                   | (7914)           | (8600) | Remote controle wdisplay | Remote controle | ID | AHAR Wall mount 1 | AHAR Wall mount 2 | 7903 | 7914 | 8600 | 10546 | 10547 | Name | AHAR Wall mount 1 | AHAR Wall mount 2.1 | (7903) | (7914) | (8600) | Remote controle wdisplay | Remote controle | Object Type | AHAR Accessories | AHAR Accessories | JPG Image | JPG Image | JPG Image | AHAR Accessories | AHAR Accessories | Reference type | Part of Kit | Part of Kit | Primary Image | Primary Image | Primary Image | Spare Part | Spare Part | Thumbnail |  |  |  |  |  |  |  |
|                 | AHAR Wall mount 1   | AHAR Wall mount 2.1 | (7903)        | (7914)            | (8600)              | Remote controle wdisplay | Remote controle  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| ID              | AHAR Wall mount 1   | AHAR Wall mount 2   | 7903          | 7914              | 8600                | 10546                    | 10547            |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Name            | AHAR Wall mount 1   | AHAR Wall mount 2.1 | (7903)        | (7914)            | (8600)              | Remote controle wdisplay | Remote controle  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Object Type     | AHAR Accessories  | AHAR Accessories    | JPG Image     | JPG Image         | JPG Image           | AHAR Accessories         | AHAR Accessories |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Reference type  | Part of Kit   | Part of Kit         | Primary Image | Primary Image     | Primary Image       | Spare Part               | Spare Part       |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Thumbnail       |   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Description     | A component for showing references to the selected object.  |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Status          |   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Parameters      | Reference direction   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Type            | List  |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Description     | Choose to display references (where the selection is the source) or reverse references (where the selection is the target).   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Reference types |   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Type            | List  |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Description     | List of reference types (including product to classification link types) to include in the table. If no reference types are configured, all references and classification product links will be shown   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| NodeList        |   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Type            | List  |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| Description     | The component for showing the matching nodes. Currently only NodeList is supported  |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |
| ID              | <b>ReferenceValue</b>   |                     |               |                   |                     |                          |                  |        |                          |                 |    |                   |                   |      |      |      |       |       |      |                   |                     |        |        |        |                          |                 |             |                  |                  |           |           |           |                  |                  |                |             |             |               |               |               |            |            |           |  |  |  |  |  |  |  |

|   | <b>Image Reference</b> <b>MediaAsset</b>  <table border="1" data-bbox="467 226 1377 363"> <thead> <tr> <th>Target</th> <th>molInteger</th> <th>molInteger2</th> <th></th> </tr> </thead> <tbody> <tr> <td> ABC-1001-103</td> <td>3</td> <td></td> <td></td> </tr> <tr> <td> background01</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td> lightspeed_bw-wallpaper-1920x1200</td> <td>2</td> <td></td> <td></td> </tr> </tbody> </table> | Target   | molInteger  | molInteger2 |  |  ABC-1001-103 | 3 |  |  |  background01 | 1 | 1 |  |  lightspeed_bw-wallpaper-1920x1200 | 2 |  |  |
|---|--|--|---|-------------|--|--|---|--|---|--|---|---|---|---|---|--|---|
| Target  | molInteger   | molInteger2  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|  ABC-1001-103                      | 3  |  |  |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|  background01                      | 1  | 1  |  |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|  lightspeed_bw-wallpaper-1920x1200 | 2  |  |  |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
| Description   | A component capable of editing a reference   |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
| Status  | Component has been superseded  |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
| Parameters  | ContextHelp  |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Type   | String   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Description  | Optional helptext for component to show in client  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | CssClass   |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Type   | String   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Description  | Optional name of a css-style to be set as the primary style for the component (overriding default of stibo-ReferenceValue)   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | EditorScreens  |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Type   | List   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Description  | The editor screen(s) to use for editing the referenced node  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Label  |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Type   | String   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Description  | The label to use   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | LinkedObjectAttributes   |  |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Type   | List   |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |
|   | Description  | List of attributes to show for the object in the other end of this reference when not in legacy mode. If ReverseRelation is ticked this will be the reference source, otherwise its the reference target |   |             |  |  |   |  |   |  |   |   |   |   |   |  |   |

|  |                     |   |
|--|---------------------|---|
|  | Mandatory           |   |
|  | Type                | Boolean   |
|  | Description         | Indicates if at least one Reference must be selected, (overriding default of false)   |
|  | MetaAttributes      |   |
|  | Type                | List  |
|  | Description         | List of attributes to show when not in legacy mode. Only attributes that are configured for the ReferenceType will be added, and if none are added, all valid attributes will be shown. |
|  | NodePickerTitle     |   |
|  | Type                | String  |
|  | Description         | Optional title for the node picker dialog.  |
|  | OverwriteTableTitle |   |
|  | Type                | String  |
|  | Description         | Optional title for the table when the non-legacy view is used   |
|  | ReadOnly            |   |
|  | Type                | Boolean   |
|  | Description         | Indicates the visibility of: popupmenus, add icon, delete icon, and details icon (these are not visible if this parameter is set to "True")   |
|  | ReferenceType *     |   |
|  | Type                | ReferenceType   |
|  | Description         | The reference type to use for this component  |
|  | ReverseRelation     |   |
|  | Type                | Boolean   |

|                   | Description  | Set to true if this component is used on the target node instead of the source node.   |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|-------------------|--|--|------------------------------------|-------------|-------------------------------------|-------|-------------|---------------|--|--|--------------|---|--------------|----|-------------------------------------|--|--|------------------------------------|---|------------------------------------|--|--------------------------|--|--|------|---|--------------|--|--------------------------|--|
|                   | RootNodeURLs   |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Type   | List   |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Description  | Root for the SelectionDialog to choose references from. If omitted root nodes are top nodes of node type of the target node type of the ReferenceType parameter. |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | ShowVisibilityControls   |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Type   | Boolean  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Description  | Indicated if the component will provide controls for adjusting the context visibility of references. Has no effect is legacy view is used.                       |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | TargetLabel  |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Type   | String   |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Description  | The label to use for the target column   |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | UseLegacyView  |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Type   | Boolean  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | Description  | Flag to indicate if the view should be the old style reference value view or new style table including any configured metadata attributes on the references      |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
| <b>ID</b>         | <b>References</b>  |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | <table border="1"> <thead> <tr> <th>Image References*</th> <th>ID</th> <th>Item Number</th> <th>Title</th> <th>Description</th> <th>Image Checked</th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td>background01</td> <td>1</td> <td>background01</td> <td>EN</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> <tr> <td></td> <td>lightspeed bw. wallpaper-1920x1200</td> <td>2</td> <td>lightspeed bw. wallpaper-1920x1200</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td></td> <td>4387</td> <td>3</td> <td>ABC-1001-103</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> </tbody> </table> |  | Image References*                  | ID          | Item Number                         | Title | Description | Image Checked |  |  | background01 | 1 | background01 | EN | <input checked="" type="checkbox"/> |  |  | lightspeed bw. wallpaper-1920x1200 | 2 | lightspeed bw. wallpaper-1920x1200 |  | <input type="checkbox"/> |  |  | 4387 | 3 | ABC-1001-103 |  | <input type="checkbox"/> |  |
| Image References* | ID   | Item Number  | Title                              | Description | Image Checked                       |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | background01   | 1  | background01                       | EN          | <input checked="" type="checkbox"/> |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | lightspeed bw. wallpaper-1920x1200   | 2  | lightspeed bw. wallpaper-1920x1200 |             | <input type="checkbox"/>            |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
|                   | 4387   | 3  | ABC-1001-103                       |             | <input type="checkbox"/>            |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |
| Description       | Component capable of displaying and editing references   |  |                                    |             |                                     |       |             |               |  |  |              |   |              |    |                                     |  |  |                                    |   |                                    |  |                          |  |  |      |   |              |  |                          |  |

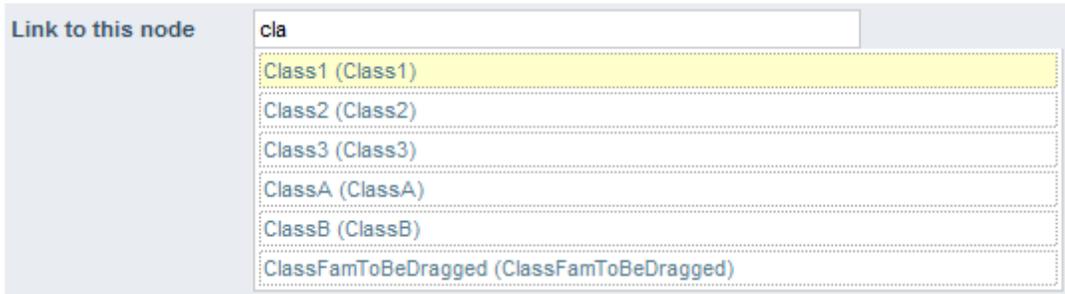
|            |                  |   |
|------------|------------------|---|
| Status     | RELEASED         |   |
| Parameters | Columns          |   |
|            | Type             | List  |
|            | Description      | Columns to show for each reference  |
|            | Label            |   |
|            | Type             | String  |
|            | Description      | The label to use  |
|            | Mandatory        |   |
|            | Type             | Boolean   |
|            | Description      | If true, at least one reference must be selected                              |
|            | NodePickerDialog |   |
|            | Type             | ServerComponentPluginParameter  |
|            | Description      | Customizable picker used for finding new reference targets.                   |
|            | ReadOnly         |   |
|            | Type             | Boolean   |
|            | Description      | If true, references and values displayed by the component can not be modified |
|            | ReferenceMode    |   |
|            | Type             | LinksMode   |
|            | Description      | Which references should be shown  |
|            | ReferenceType *  |   |
|            | Type             | ReferenceType   |
|            | Description      | The reference type displayed by the component                                 |

|   | SortNoAttribute   |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|---|---|--|------------|------------------------------------|-------------------|------------|--|---|-------------|--|---|------------------------------------|---|------------|--|---|------------------------------------|---|--------------------------|--|---|------------------------------------|
|   | Type  | Attribute  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Description   | If set, the order of the references is based on and saved back to this numeric attribute                                   |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | TableHeight   |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Type  | Integer  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Description   | The maximum height of the table before scrolling. If not specified it will default to 300px.                               |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
| ID  | <b>ClassificationLinks</b>  |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <p><b>Classifications</b></p> <p>Default <span style="color: green;">+</span></p> </div> <table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="width: 30px;"></th> <th style="width: 40%;">Target</th> <th style="width: 30%;">LinkControlPolicy</th> <th style="width: 15%;">molInteger</th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td>Portal Area</td> <td></td> <td style="text-align: center;">3</td> <td style="text-align: center;"><span style="color: red;">✘</span></td> </tr> <tr> <td style="text-align: center;"></td> <td>Stibo Area</td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;"><span style="color: red;">✘</span></td> </tr> <tr> <td style="text-align: center;"></td> <td>Stibo Customers Industry</td> <td></td> <td style="text-align: center;">2</td> <td style="text-align: center;"><span style="color: red;">✘</span></td> </tr> </tbody> </table> </div> |  |            | Target                             | LinkControlPolicy | molInteger |  |  | Portal Area |  | 3 | <span style="color: red;">✘</span> |  | Stibo Area |  | 1 | <span style="color: red;">✘</span> |  | Stibo Customers Industry |  | 2 | <span style="color: red;">✘</span> |
|   | Target  | LinkControlPolicy  | molInteger |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|  | Portal Area   |  | 3          | <span style="color: red;">✘</span> |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|  | Stibo Area  |  | 1          | <span style="color: red;">✘</span> |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|  | Stibo Customers Industry  |  | 2          | <span style="color: red;">✘</span> |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
| Descri<br>ption   | A component for displaying and maintaining classification links.  |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
| Status  | RELEASED  |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
| Para<br>meter<br>s  | ContextHelp   |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Type  | String   |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Description   | Optional helptext for component to show in client  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | CssClass  |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Type  | String   |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Description   | Optional name of a css-style to be set as the primary style for the component (overriding default of stibo-ReferenceValue) |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | EditorScreen  |  |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |
|   | Type  | ScreenID   |            |                                    |                   |            |  |   |             |  |   |                                    |   |            |  |   |                                    |   |                          |  |   |                                    |

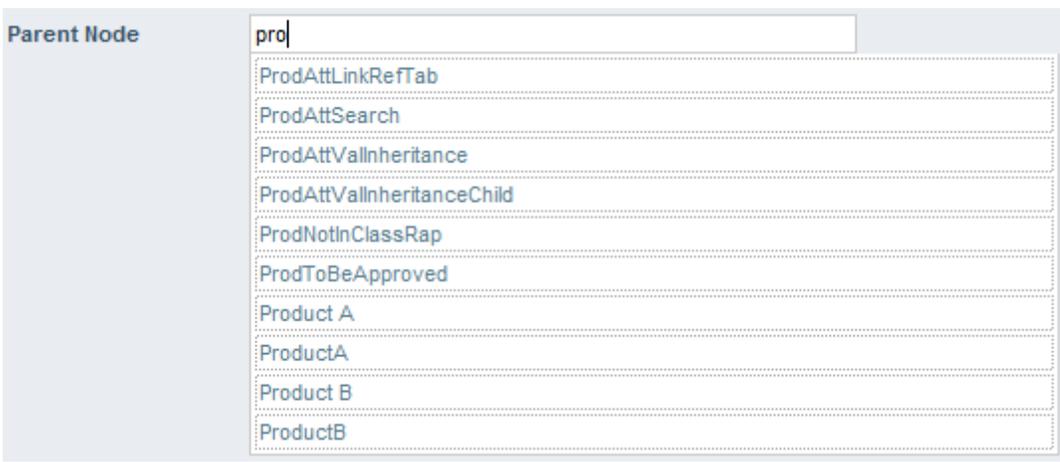
|  |                         |   |
|--|-------------------------|---|
|  | Description             | The editor screen to use for editing the referenced node  |
|  | Label                   |   |
|  | Type                    | String  |
|  | Description             | The label to use  |
|  | LinkTypes               |   |
|  | Type                    | List  |
|  | Description             | A list of link types to display. If empty, all link types will be displayed   |
|  | Mandatory               |   |
|  | Type                    | Boolean   |
|  | Description             | Indicates if at least one link must be selected   |
|  | NodePickerConfiguration |   |
|  | Type                    | ServerComponentPluginParameter  |
|  | Description             | Customizable picker for finding or creating Article description.  |
|  | ReadOnly                |   |
|  | Type                    | Boolean   |
|  | Description             | Indicates if the component can be used to add and remove links (modification operations are unavailable if this parameter is set to "True") |
|  | ShowVisibilityControls  |   |
|  | Type                    | Boolean   |
|  | Description             | Indicated if the component will provide controls for adjusting the context visibility of links  |
|  | TargetLabel             |   |
|  | Type                    | String  |

|                      | Description   | Optional label to use for the target column                     |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|----------------------|---|---|----------------------|-----------------|-------|--------|-------------|--|--|----------------------------|----------------------------|---|-----------------|--|--|------------------------------------|--|---|--|--|--|----------------------------|-----------------------------|---|--|--|--|--|--|--|--|--|
| ID                   | <b>ClassificationProductLinks</b>   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | <table border="1"> <thead> <tr> <th>Classification Links</th> <th>ID</th> <th>Title</th> <th>Number</th> <th>Description</th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td><a href="#">Stibo Area</a></td> <td><a href="#">Stibo Area</a></td> <td>1</td> <td>Stibo resources</td> <td></td> </tr> <tr> <td></td> <td><a href="#">StiboCUST Industry</a></td> <td><a href="#">Stibo Customers Industry</a></td> <td>2</td> <td></td> <td></td> </tr> <tr> <td></td> <td><a href="#">PortalArea</a></td> <td><a href="#">Portal Area</a></td> <td>3</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |   | Classification Links | ID              | Title | Number | Description |  |  | <a href="#">Stibo Area</a> | <a href="#">Stibo Area</a> | 1 | Stibo resources |  |  | <a href="#">StiboCUST Industry</a> | <a href="#">Stibo Customers Industry</a> | 2 |  |  |  | <a href="#">PortalArea</a> | <a href="#">Portal Area</a> | 3 |  |  |  |  |  |  |  |  |
| Classification Links | ID  | Title   | Number               | Description     |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | <a href="#">Stibo Area</a>  | <a href="#">Stibo Area</a>                                      | 1                    | Stibo resources |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | <a href="#">StiboCUST Industry</a>  | <a href="#">Stibo Customers Industry</a>                        | 2                    |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | <a href="#">PortalArea</a>  | <a href="#">Portal Area</a>                                     | 3                    |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      |   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
| Description          | Component capable of displaying and editing product-to-classification links   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
| Status               | RELEASED  |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
| Parameters           | Columns   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Type  | List  |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Description   | Columns to show for each link                                   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Label   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Type  | String  |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Description   | The label to use  |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | LinkType *  |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Type  | ClassificationProductLinkType                                   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Description   | The classification product link type displayed by the component |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Mandatory   |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Type  | Boolean   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Description   | If true, at least one link must be selected                     |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | NodePickerDialog  |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Type  | ServerComponentPluginParameter                                  |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | Description   | Customizable picker used for finding new link targets.          |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |
|                      | ReadOnly  |   |                      |                 |       |        |             |  |  |                            |                            |   |                 |  |  |                                    |  |   |  |  |  |                            |                             |   |  |  |  |  |  |  |  |  |

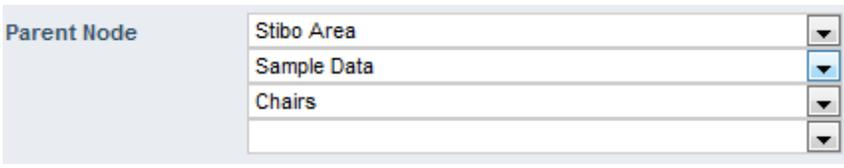
|             |  |  |
|-------------|--|--|
|             | Type   | Boolean  |
|             | Description  | If true, references and values displayed by the component can not be modified            |
|             | SortNoAttribute  |  |
|             | Type   | Attribute  |
|             | Description  | If set, the order of the references is based on and saved back to this numeric attribute |
| ID          | <b>ReverseReferenceValue</b>   |  |
|             | <p>Referenced By <b>Alternative</b><br/>  Office furniture piece (product-78-002)</p> |  |
| Description | A component capable of viewing the reverse references of the current node  |  |
| Status      | RELEASED   |  |
| Parameters  | AssetEditorScreens   |  |
|             | Type   | List   |
|             | Description  | The editor screen(s) to use for editing asset-type nodes                                 |
|             | ClassificationEditorScreens  |  |
|             | Type   | List   |
|             | Description  | The editor screen(s) to use for editing classification-type nodes                        |
|             | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for component to show in client  |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be   |

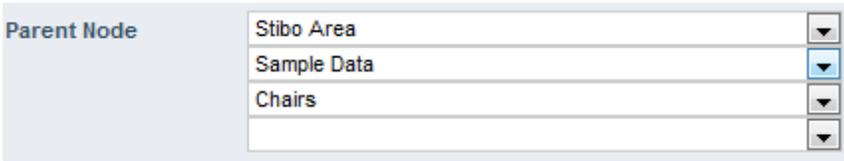
|             |   |   |
|-------------|---|---|
|             |   | set as the primary style for the component (overriding default of stibo-ReferenceValue) |
|             | EntityEditorScreens   |   |
|             | Type  | List  |
|             | Description   | The editor screen(s) to use for editing entity-type nodes                               |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | The label to use  |
|             | ProductEditorScreens  |   |
|             | Type  | List  |
|             | Description   | The editor screen(s) to use for editing product-type nodes                              |
| ID          | <b>NodeSelectorField</b>  |   |
|             |    |   |
| Description | <p>A field for creating a classification link or cross reference by entering the ID or name of the target. This component is not really suited for cross references/links types that allow multiple links. If more than one cross reference/link exists for the current node, the field will only show the first (sorted alphabetically after target node) cross reference/link and the field will be disabled. If there is an existing local cross reference/link, the user must have permission to delete this in order for the field to be enabled. This is because, even if a new target is selected for the cross reference/link, the existing cross reference/link is deleted before a new one is created. If there are no existing local cross reference/link, the user must have permission to create links in order for the field to be enabled.</p> |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |

|  |                |  |
|--|----------------|--|
|  | Type           | String   |
|  | Description    | Optional helptext for component to show in client  |
|  | IdPrefix       |  |
|  | Type           | String   |
|  | Description    | Strip this ID prefix from completions  |
|  | Label          |  |
|  | Type           | String   |
|  | Description    | The default label this component is the attribute title. Use this parameter to override the label. |
|  | LinkType *     |  |
|  | Type           | LinkType   |
|  | Description    | The type of link or reference to show/create   |
|  | MatchID        |  |
|  | Type           | Boolean  |
|  | Description    | Match on ID  |
|  | MatchName      |  |
|  | Type           | Boolean  |
|  | Description    | Match on Name  |
|  | MaxSuggestions |  |
|  | Type           | Integer  |
|  | Description    | Used to indicate the maximum number of items returned in the type-ahead result                     |
|  | ReadOnly       |  |
|  | Type           | Boolean  |
|  | Description    | Indicates if the component is read only, i.e. it will only be shown and                            |

|             |   |   |
|-------------|---|---|
|             |   | can not be edited.  |
| ID          | <b>ParentTypeAhead</b>  |   |
|             |   |   |
| Description | This component is capable of doing a typeahead prefix search for a node. It can be used with InitatItem for choosing the parent node in place of the NodeHierarchy component. |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client   |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the priamy style for the component. Default to stibo-Value-Text |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Indicates the label to present for this component on the Web UI page                                      |
|             | MandatoryObjectTypeCountDashboard   |   |

|  |                          |   |
|--|--------------------------|---|
|  | Type                     | Boolean   |
|  | Description              | Indicates if the component is mandatory, i.e. it will always contain a value  |
|  | MatchID                  |   |
|  | Type                     | Boolean   |
|  | Description              | Matches the query string against the object ID.   |
|  | MatchName                |   |
|  | Type                     | Boolean   |
|  | Description              | Matches the query string against the object Name.   |
|  | MaxSuggestions           |   |
|  | Type                     | Integer   |
|  | Description              | Used to indicate the maximum number of items returned in the typeahead result   |
|  | ParentObjectType         |   |
|  | Type                     | ObjectType  |
|  | Description              | ObjectType for parentnode. If this is not configured, the ObjectType (s) of the parent node will be the parent object types from the selection if present (if part of STEP Workflow). |
|  | QueryCompletionDelay     |   |
|  | Type                     | Integer   |
|  | Description              | The delay in milliseconds before doing a query completion   |
|  | QueryCompletionThreshold |   |
|  | Type                     | Integer   |
|  | Description              | Used to indicate the minimum count of characters required before attempting to perform query  |

|             |   |   |
|-------------|---|---|
|             |   | completion. Note that this is only applicable when using QueryCompletion. Defaults to 3   |
| ID          | <b>ProductHierarchy</b>   |   |
|             |   |   |
| Description | This component is capable of allowing the user to select a single node from the product tree, it is displayed as a list of dropdown boxes |   |
| Status      | WITHDRAWN   |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client   |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Indicates the label to present for this component on the Web UI page  |
|             | LeafObjectTypes   |   |
|             | Type  | List  |
|             | Description   | A list of object types that are to be treated as leaf nodes. Nodes of these type will not be tested for children which could be used as parents. This can speed up the load time. |
|             | Mandatory   |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if the component is mandatory, i.e. it will always contain a value  |

|                    |  |   |
|--------------------|--|---|
|                    | MaxChildCount  |   |
|                    | Type   | Integer   |
|                    | Description  | Set the max number of children for a parent. When the limit is exceeded, no childr drop down will be displayed for the node |
|                    | OnlyIncludeValidParents  |   |
|                    | Type   | Boolean   |
|                    | Description  | If not set the component will show otherwise invalid parent nodes who's children might be valid selections                  |
|                    | ReadOnly   |   |
|                    | Type   | Boolean   |
|                    | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited.                                  |
|                    | RootProductNode  |   |
|                    | Type   | Product   |
|                    | Description  | Indicates the inital root product node for the tree.  |
| ID                 | <b>NodeHierarchy</b>   |   |
|                    |    |   |
| Descrip<br>tion    | This component is capable of allowing the user to select a single node from the navigation tree, it is displayed as a list of dropdown boxes |   |
| Status             | SUPERSEDED   |   |
| Para<br>meter<br>s | ContextHelp  |   |
|                    | Type   | String  |
|                    | Description  | Optional helptext for component to  |

|  |                         |   |
|--|-------------------------|---|
|  |                         | show in client  |
|  | Label                   |   |
|  | Type                    | String  |
|  | Description             | Indicates the label to present for this component on the Web UI page  |
|  | LeafObjectTypes         |   |
|  | Type                    | List  |
|  | Description             | A list of object types that are to be treated as leaf nodes. Nodes of these type will not be tested for children which could be used as parents. This can speed up the load time. |
|  | Mandatory               |   |
|  | Type                    | Boolean   |
|  | Description             | Indicates if the component is mandatory, i.e. it will always contain a value  |
|  | MaxChildCount           |   |
|  | Type                    | Integer   |
|  | Description             | Set the max number of children for a parent. When the limit is exceeded, no childr drop down will be displayed for the node   |
|  | NodeID                  |   |
|  | Type                    | String  |
|  | Description             | The id of the root node for the tree.   |
|  | NodeType *              |   |
|  | Type                    | NodeType  |
|  | Description             | The node type of the root node for the tree.  |
|  | OnlyIncludeValidParents |   |

|             |  |  |
|-------------|--|--|
|             | Type   | Boolean  |
|             | Description  | If not set the component will show otherwise invalid parent nodes who's children might be valid selections |
|             | ReadOnly   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited.                 |
| ID          | <b>ReferenceCount</b>  |  |
|             | <b>No. of items referencing this item</b> <a href="#">2 items</a>  |  |
| Description | This component can be used on an Aggregate component's editor screen. It will display the number of times the current selection (the object being edited via the Aggregate component's editor screen) is being referenced. A pop-up list with the referenced objects can be made available to the end users and they can navigate to these objects for further inspection. |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for component to show in client (only applied in table+value view on an editor screen)   |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the primary style for the html-container                         |
|             | FormatString   |  |
|             | Type   | String   |
|             | Description  | Here you can enter the text that should be displayed as the 'value' for the component. Use %d to get       |

|  |                         |  |
|--|-------------------------|--|
|  |                         | the number of reference counts.  |
|  | Label                   |  |
|  | Type                    | String   |
|  | Description             | Label for ReferenceCount   |
|  | MaxLinks                |  |
|  | Type                    | Integer  |
|  | Description             | Maximum number of objects to show in the pop-up list.  |
|  | ObjectTypeScreenMapping |  |
|  | Type                    | List   |
|  | Description             | Here you can map specific Object Types to specific screens. This is used when navigating (clicking an object) from the pop-up list to an object. |

## Collections

This section describes the Web UI collections components.

|             |   |                                |
|-------------|---|--------------------------------|
| ID          | <b>CreateCollectionAction</b>   |                                |
|             |  |                                |
| Description | This action creates a collection from results of a search                           |                                |
| Status      | RELEASED  |                                |
| Parameters  | ButtonLabel   |                                |
|             | Type  | String                         |
|             | Description   | The label on the button        |
|             | CreateCollectionDialog *  |                                |
|             | Type  | ServerComponentPluginParameter |
|             | Description   | Create collection dialog       |

|             |   |                                |
|-------------|---|--------------------------------|
| ID          | <b>CreateCollectionGroupAction</b>  |                                |
|             |    |                                |
| Description | This action creates a collection group  |                                |
| Status      | RELEASED  |                                |
| Parameters  | ButtonLabel   |                                |
|             | Type  | String                         |
|             | Description   | The label on the button        |
|             | CreateCollectionDialog *  |                                |
|             | Type  | ServerComponentPluginParameter |
|             | Description   | Create collection group dialog |
| ID          | <b>AddSelectedItemsToCollection</b>   |                                |
|             |    |                                |
| Description | This action can add selected nodes to the collection without query url              |                                |
| Status      | RELEASED  |                                |
| Parameters  | ButtonLabel   |                                |
|             | Type  | String                         |
|             | Description   | The label on the button        |
|             | CreateCollectionDialog *  |                                |
|             | Type  | ServerComponentPluginParameter |
|             | Description   | Add items to collection dialog |
| ID          | <b>RefreshCollectionAction</b>  |                                |
|             |  |                                |
| Description | This action refreshes a collection with new search results                          |                                |
| Status      | RELEASED  |                                |
| Parameters  | ButtonLabel   |                                |
|             | Type  | String                         |
|             | Description   | The label on the button        |

**Images and assets**

This section describes the Web UI components used to display and maintain images and asset content.

|             |  |   |
|-------------|--|---|
| ID          | <b>AssetImageValue</b>   |   |
|             | <p data-bbox="305 394 375 422">Image</p>  |   |
| Description | A component capable of showing an image representing the current asset.  |   |
| Status      | RELEASED   |   |
| Parameters  | AllowCreateLocalContent  |   |
|             | Type   | Boolean                                   |
|             | Description  | Allow users to create local asset content |
|             | AllowCreateLocalContentLabel   |   |
|             | Type   | String                                    |
|             | Description  | Create local content label                |
|             | AllowDeleteLocalContentLabel   |   |
|             | Type   | String                                    |
|             | Description  | Delete local content label                |
|             | AllowReplaceContent  |   |
|             | Type   | Boolean                                   |
|             | Description  | Allow users to replace asset content      |
|             | AllowReplaceContentLabel   |   |
|             | Type   | String                                    |
|             | Description  | Replace content label                     |
|             | ContextHelp  |   |

|             |  |   |
|-------------|--|---|
|             | Type   | String  |
|             | Description  | The context help displayed for the field.   |
|             | DirectDownload   |   |
|             | Type   | Boolean   |
|             | Description  | If this parameter is set to true, the user can download the full asset content by clicking the thumbnail.   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | The label displayed for the field.  |
|             | PopUpRepresentation  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Specification of how to present the image representing the current asset, shown in a pop-up window after the users has clicked on the image. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo |
|             | Representation   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Specification of how to present the image representing the current asset. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo  |
|             | UploadAssetParameters  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | The parameters for the upload asset dialogue  |
| ID          | <b>AssetMidSized</b>   |   |
|             | <p>Primary Image</p>  |   |
| Description | A component capable of displaying an image   |   |

|            |   |   |
|------------|---|---|
|            | representing the asset linked to the current product via the specified reference type. If there are more than one asset for the product with the specified reference type a random asset will be shown. |   |
| Status     | RELEASED  |   |
| Parameters | AllowCreateLocalContent   |   |
|            | Type  | Boolean   |
|            | Description   | Allow users to create local asset content   |
|            | AllowCreateLocalContentLabel  |   |
|            | Type  | String  |
|            | Description   | Create local content label  |
|            | AllowDeleteLocalContentLabel  |   |
|            | Type  | String  |
|            | Description   | Delete local content label  |
|            | AllowReplaceContent   |   |
|            | Type  | Boolean   |
|            | Description   | Allow users to replace asset content  |
|            | AllowReplaceContentLabel  |   |
|            | Type  | String  |
|            | Description   | Replace content label   |
|            | ContextHelp   |   |
|            | Type  | String  |
|            | Description   | The context help displayed for the field.   |
|            | DirectDownload  |   |
|            | Type  | Boolean   |
|            | Description   | If this parameter is set to true, the user can download the full asset content by clicking the thumbnail. |
|            | Label   |   |

|             |   |   |
|-------------|---|---|
|             | Type  | String  |
|             | Description                                       | The label displayed for the field.  |
|             | PopUpRepresentation                               |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description                                       | Specification of how to present the image representing the current asset, shown in a pop-up window after the users has clicked on the image. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo |
|             | ReferenceType *                                   |   |
|             | Type  | AssetReferenceType  |
|             | Description                                       | The reference type to show the mid sized asset for.   |
|             | Representation                                    |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description                                       | Specification of how to present the image representing the current asset. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo  |
|             | UploadAssetParameters                             |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description                                       | The parameters for the upload asset dialogue  |
| ID          | <b>AssetValue</b>                                 |   |
|             |   |   |
| Description | A component capable of editing an asset reference |   |
| Status      | RELEASED  |   |
|             | AssetClassification                               |   |

|  | Type                 | Classification   |
|--|----------------------|--|
|  | Description          | Use this property to set the classification where assets should be stored when using the upload functionality of the AssetValue component. The property must be set if the AssetValue component should be available for non-supplier users and if no classification is set in the Web UI Settings in STEP workbench. |
|  | AssetReferenceType * |  |
|  | Type                 | AssetReferenceType   |
|  | Description          | The asset reference type to use for this thumbnail   |
|  | ContextHelp          |  |
|  | Type                 | String   |
|  | Description          | Optional helptext for component to show in client  |
|  | CssClass             |  |
|  | Type                 | String   |
|  | Description          | Optional name of a css-style to be set as the priamy style for the component (overriding default of stibo-AssetValue)  |
|  | Label                |  |
|  | Type                 | String   |
|  | Description          | The label to use   |
|  | Mandatory            |  |
|  | Type                 | Boolean  |
|  | Description          | Indicates if at least one Asset must be selected   |
|  | MessageInsertImage   |  |
|  | Type                 | String   |
|  | Description          | The message to use when inserting images   |
|  | MessageInsertImages  |  |
|  | Type                 | String   |
|  | Description          | The message to use when inserting images (for multi valued asset references)   |

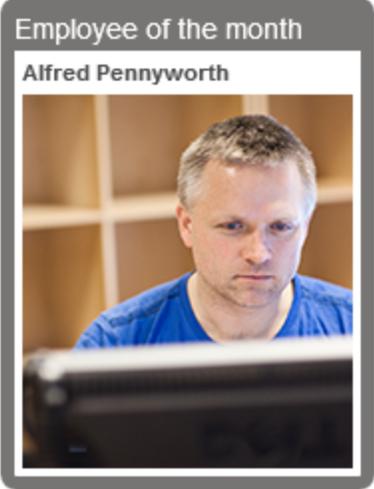
|             |  |   |
|-------------|--|---|
|             | MessageReplacelImage   |   |
|             | Type   | String  |
|             | Description  | The message to use when replacing images  |
|             | MessageUploadImage   |   |
|             | Type   | String  |
|             | Description  | The message to use when uploading images  |
|             | MessageUploadImages  |   |
|             | Type   | String  |
|             | Description  | The message to use when uploading images (for multi valued asset references)  |
|             | ReadOnly   |   |
|             | Type   | Boolean   |
|             | Description  | Indicates the visibility of: popupmenus, delete icon, and details icon (these are not visible if this parameter is set to "True") |
|             | UploadAssetParameters  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | The parameters for the upload asset dialogue  |
| ID          | <b>AssetThumbnail</b>  |   |
|             | <p><b>AssetThumbnail</b></p>                      |   |
| Description | A component capable of showing thumbnails for a specified asset reference type. Always read-only and will be ignored in Excel export |   |
| Status      | RELEASED   |   |
| Parameters  | AssetReferenceType   |   |
|             | Type   | AssetReferenceType  |

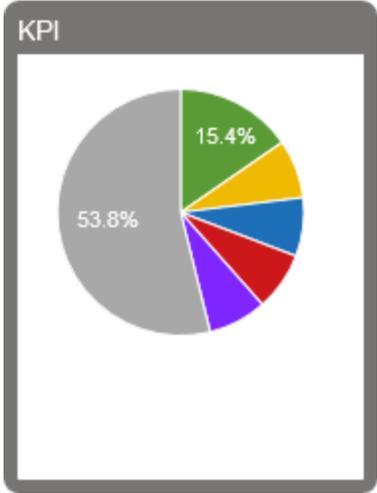
|  |             |   |
|--|-------------|---|
|  | Description | The asset reference type to use for this thumbnail  |
|  | ContextHelp |   |
|  | Type        | String  |
|  | Description | Optional helptext for component to show in client   |
|  | CssClass    |   |
|  | Type        | String  |
|  | Description | Optional name of a css-style to be set as the priamy style for the component (overriding default of stibo-AssetThumbnail) |
|  | Label       |   |
|  | Type        | String  |
|  | Description | The label to use  |

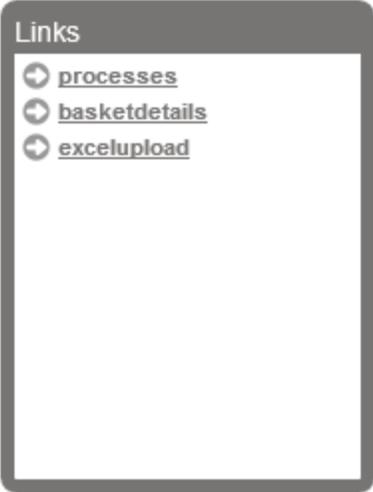
## Home screen widgets

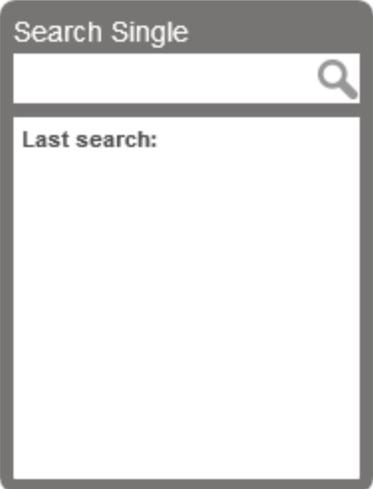
This section describes the widget component that can be used on the home screen.

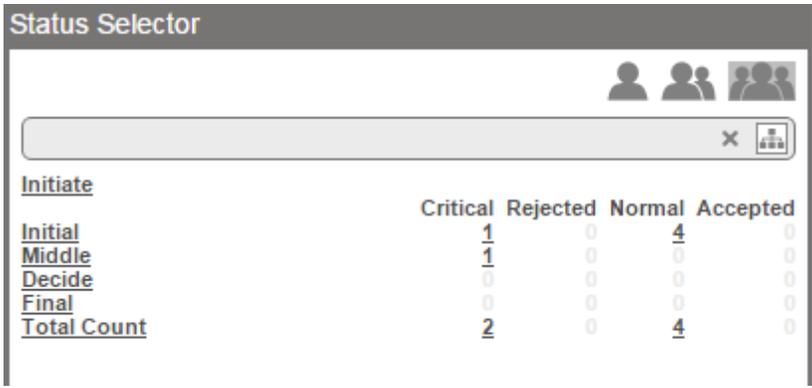
|             |  |  |
|-------------|--|--|
| ID          | <b>WidgetGrid</b>  |  |
| Description | A component that can contain Web UI widgets in a grid layout                   |  |
| Status      | RELEASED   |  |
| Parameters  | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the priamy style for the component (overriding the default value of stb-VerticalPanel) |
|             | Widgets  |  |
|             | Type   | List   |
|             | Description  | A list of Widgets to put in grid   |
| ID          | <b>AdapterWidget</b>   |  |
| Description | A widget that can adapt existing components to be displayed in the widget grid |  |

|             |  |  |
|-------------|--|--|
| Status      | WITHDRAWN  |  |
| Parameters  | Component  |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The component to adapt   |
|             | Title  |  |
|             | Type   | String   |
|             | Description  | Widget title   |
| ID          | <b>HtmlAssetWidget</b>   |  |
|             |  |  |
| Description | Shows html content from an asset   |  |
| Status      | RELEASED   |  |
| Parameters  | Assets *   |  |
|             | Type   | List   |
|             | Description  | List of assets whose content is rendered as html in the widget.                    |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the primary style for the text-container |
|             | DoubleWidth  |  |

|             |  |   |
|-------------|--|---|
|             | Type   | Boolean   |
|             | Description  | Decides if the widget will be single or double width.                 |
|             | SeparateBlocks   |   |
|             | Type   | Boolean   |
|             | Description  | If set, content from each asset is rendered in separate layout blocks |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | Widget title  |
| ID          | <b>KPIWidget</b>   |   |
|             |  |   |
| Description | Widget for displaying Key Performance Indicator information.                       |   |
| Status      | RELEASED   |   |
| Parameters  | Component  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | The component used to select and display KPI data                     |
|             | DoubleWidth  |   |
|             | Type   | Boolean   |
|             | Description  | Decides if the widget will be single or double width.                 |

|             |   |   |
|-------------|---|---|
|             | Selection *   |   |
|             | Type  | RevisableNode   |
|             | Description   | Node to display KPI data for.   |
|             | Title   |   |
|             | Type  | String  |
|             | Description   | Optional title to display in the top section of the widget. The title of the selected node from the parameter 'Selection' can be included by using the notation {0} |
| ID          | <b>LinksWidget</b>  |   |
|             |         |   |
| Description | A widget that can contain a list of components and arranges them vertical when displayed. |   |
| Status      | RELEASED  |   |
| Parameters  | Rows  |   |
|             | Type  | List  |
|             | Description   | A list of components to arrange in a vertical view  |
|             | Title   |   |
|             | Type  | String  |
|             | Description   | Widget title  |
| ID          | <b>SearchWidget</b>   |   |

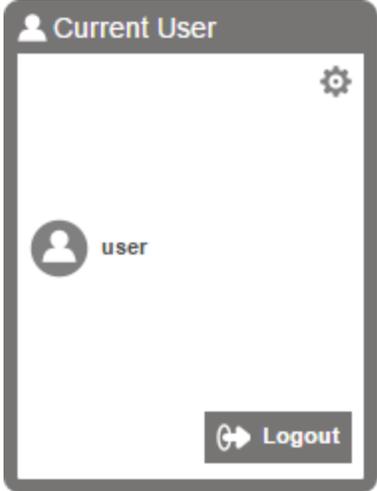
|             |   |   |
|-------------|---|---|
|             |                          |   |
| Description | A component that fit into the Widget Grid and that can perform a search and remember last search phrases. |   |
| Status      | RELEASED  |   |
| Parameters  | Last Search Label   |   |
|             | Type  | String  |
|             | Description   | Title for last search phrases.  |
|             | Node Type Plugin  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | If set, plugin is used to determine the type of nodes to search for. If not set widget will search for all Assets, Classifications, Entities and Products   |
|             | Screen *  |   |
|             | Type  | ScreenID  |
|             | Description   | The screen that should be used to display hyperlinked objects from widget. The screen must be either a type "Generic Search" or "Node List Browser". The Node List Browser will show one product at a time with the option to forward and back in the search result, the Generic Search will show the result in a Node List (table / multieditor etc). Both result screens need to be configured correctly for the search widget to work. |
|             | Search Below Plugin   |   |
|             | Type  | ServerComponentPluginParameter  |

|             |  |   |
|-------------|--|---|
|             | Description  | If set, plugin is used to determine the node(s) to search below   |
|             | SearchPlugins  |   |
|             | Type   | List  |
|             | Description  | <p>If set, the plugins are used to customize the search for the entered value. Searches will be against object ID, name, and all attributes by default. Users can configure one or more attributes specifically to be searched, with results returning objects where one or more of the configured attributes has a matching value. Note that individual attributes must be configured (not attribute groups).</p> <p>The NameOrIdOrAttributes plugin supersedes the NameOrIdOrSpecificAttribute plugin as the NameOrIdOrSpecificAttribute plugin requires each attribute to be configured individually, and results include only objects who have the searched upon value in ALL configured attributes (acts as an OR operator).</p> |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | Widget title  |
| ID          | <b>StatusSelectorWidget</b>  |   |
|             |  <p>The screenshot shows a 'Status Selector' widget with a search bar at the top and a table below. The table has columns for 'Initiate', 'Critical', 'Rejected', 'Normal', and 'Accepted'. The rows are 'Initial', 'Middle', 'Decide', 'Final', and 'Total Count'. The values in the table are: Initial (1, 0, 4, 0), Middle (1, 0, 0, 0), Decide (0, 0, 0, 0), Final (0, 0, 0, 0), and Total Count (2, 0, 4, 0).</p> |   |
| Description | Component used for navigation i.e. the "left" column. Shows how many nodes are in certain states for a selected STEP Workflow. By clicking one of the shown states, it is possible to navigate to e.g. a "UserTaskList" screen showing detailed information about the nodes in the chosen state.   |   |
| Status      | RELEASED   |   |
| Parameters  | AutoRefreshUserTaskListOnToggle  |   |

|  |                         |  |
|--|-------------------------|--|
|  | Type                    | Boolean  |
|  | Description             | Set to true, if toggling between all tasks and "only my tasks" should cause the user task list screen to be refreshed automatically.   |
|  | FilterByCollection      |  |
|  | Type                    | String   |
|  | Description             | Tool tip to be shown when hovering over the node selector for Node Collections. Only applies to advanced STEP Workflows.   |
|  | InitiateLabel           |  |
|  | Type                    | String   |
|  | Description             | Label to show for the "Initiate" option. Will only be used if "ShowInitiate" is true   |
|  | InitiateScreen          |  |
|  | Type                    | ScreenID   |
|  | Description             | Defines which screen of type "InitiateItem" will be used to initiate new items in this STEP Workflow. If not supplied the default "initiate" will be used. This configuration is required if multiple StatusSelectors (workflows) with different initiate screens is configured in the same Web UI. This setting is ignored if ShowInitiate is false |
|  | InitiateScreenSelectors |  |
|  | Type                    | List   |
|  | Description             | A list of "ScreenNavigation" components to show as pop-up selector for initiate screens. Each "ScreenNavigation" component must at least be configured with screen id and can have an ObjectType parameter to send to the screen. Will only be used if "ShowInitiate" is true AND if "InitiateScreen" is omitted                                     |
|  | RefreshInterval         |  |
|  | Type                    | Integer  |
|  | Description             | Sets the interval in seconds for refreshing the state counts. Default is 60. Be very cautious when decreasing this value as each open client puts a strain on the server by repeatedly querying count in each configured STEP Workflow.  |
|  | ResultScreen            |  |
|  | Type                    | ScreenID   |

|  |              |  |
|--|--------------|--|
|  | Description  | ID of the result screen. If this parameter is left blank the default will be 'search'. Notice that the selected screen must be able to handle a selection of type 'Node In State,' such as 'UserTaskList' and 'AdvancedSearchScreen.'                |
|  | ShowFilter   |  |
|  | Type         | Boolean  |
|  | Description  | Set to true, if you want to be able to filter items by a node collection. Only applies to advanced STEP Workflows.   |
|  | ShowInitiate |  |
|  | Type         | Boolean  |
|  | Description  | Indicates if "Initiate product" should be displayed  |
|  | States       |  |
|  | Type         | List   |
|  | Description  | IDs of the states to display in the status selector box  |
|  | Title        |  |
|  | Type         | String   |
|  | Description  | The widget title. If not filled, the name of the workflow will be set as the title of the widget.  |
|  | TitleOnHover |  |
|  | Type         | String   |
|  | Description  | This parameter is only relevant if "use hoover on title" is checked. If the parameter is specified, this is the text shown, if the user hoover on the widget title. If the parameter is empty, the hoover text will be the same as the widget title. |
|  | TotalName    |  |
|  | Type         | String   |
|  | Description  | Name of the row showing the total count. If left empty the total will not be shown.  |
|  | Workflow *   |  |
|  | Type         | STEP Workflow  |
|  | Description  | The STEP Workflow  |

|             |                                  |   |
|-------------|----------------------------------|---|
|             | useTitleOnHover                  |   |
|             | Type                             | Boolean   |
|             | Description                      | If the widget title is too long to be fully shown, it might be practical to have the full title when hovering above the title. Turn hover on title on by checking this parameter. |
| ID          | <b>TextWidget</b>                |   |
| Description | Shows text content as configured |   |
| Status      | RELEASED                         |   |
| Parameters  | CssClass                         |   |
|             | Type                             | String  |
|             | Description                      | Optional name of a css-style to be set as the primary style for the text-container  |
|             | DoubleWidth                      |   |
|             | Type                             | Boolean   |
|             | Description                      | Decides if the widget will be single or double width.   |
|             | Text *                           |   |
|             | Type                             | String  |
|             | Description                      | Text to be displayed in widget  |
|             | Title                            |   |
|             | Type                             | String  |
|             | Description                      | Widget title  |
| ID          | <b>UserWidget</b>                |   |

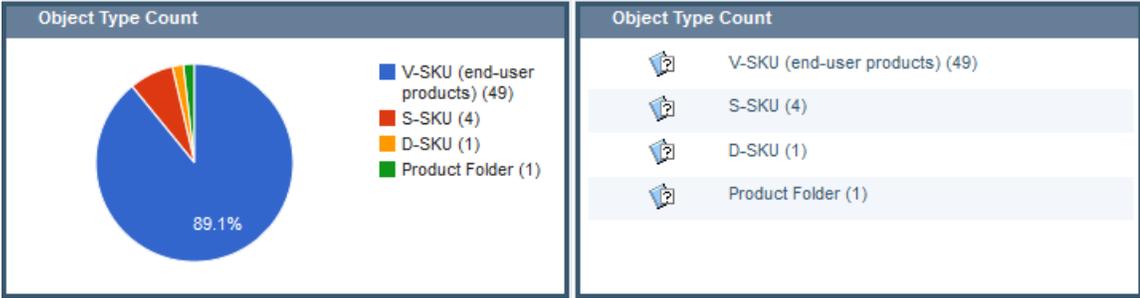
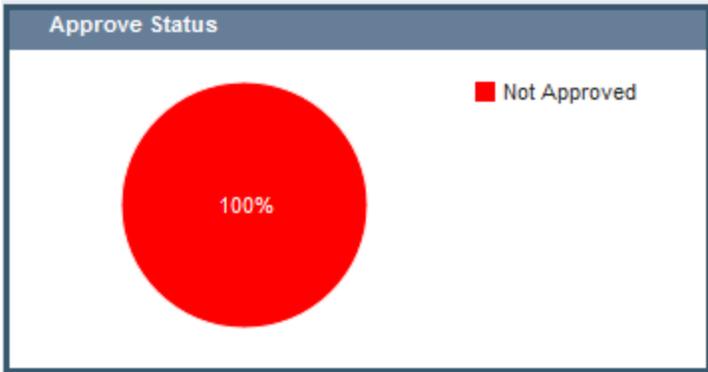
|             |   |  |
|-------------|---|--|
|             |  |  |
| Description | Shows user details and provides a logout button                                   |  |
| Status      | RELEASED  |  |
| Parameters  | Title   |  |
|             | Type  | String   |
|             | Description   | Widget title   |
|             | UserDetailsScreen *   |  |
|             | Type  | ScreenID   |
|             | Description   | ID of the details screen to navigate to  |
|             | AboutScreen   |  |
|             | Type  | ScreenID   |
|             | Description   | This component has been withdrawn; if a user receives a 'The portal configuration contains components that are no longer supported [AboutScreen (News)]' or similar message when entering design mode, the AboutScreen should be deleted from the list of screens to eliminate the notification message. |
| ID          | <b>VideoAssetWidget</b>   |  |
| Description | Shows video content from an asset   |  |
| Status      | RELEASED  |  |
| Parameters  | Asset *   |  |

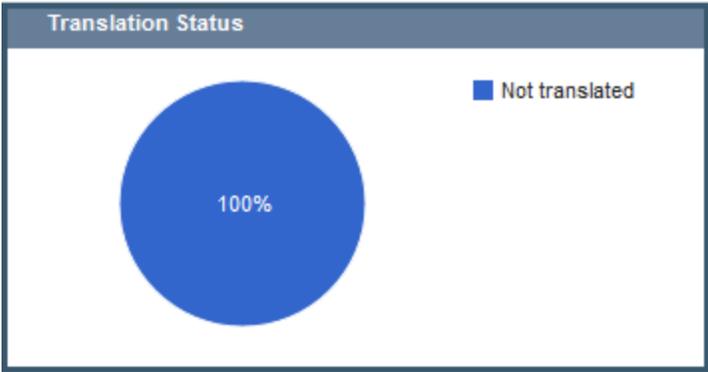
|  |              |   |
|--|--------------|---|
|  | Type         | Asset   |
|  | Description  | Asset whose video will be shown               |
|  | ShowControls |   |
|  | Type         | Boolean                                       |
|  | Description  | Indicates, if playback controls will be shown |
|  | Title        |   |
|  | Type         | String  |
|  | Description  | Widget title                                  |

**Data Quality Dashboard Widgets**

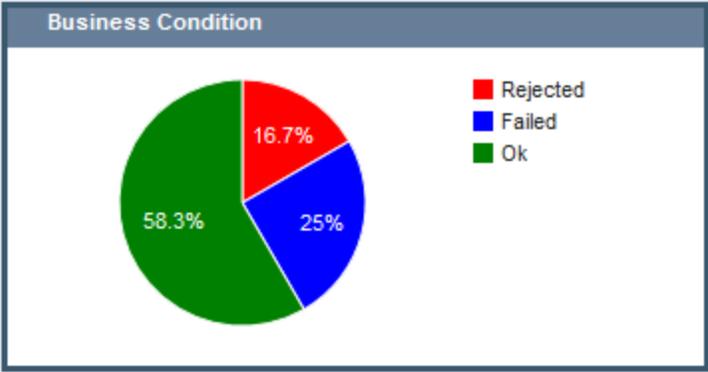
This section describes the Web UI dashboard components that can be used on detail screens. A dashboard widget will show data collected to a category profile as described in the data quality documentation.

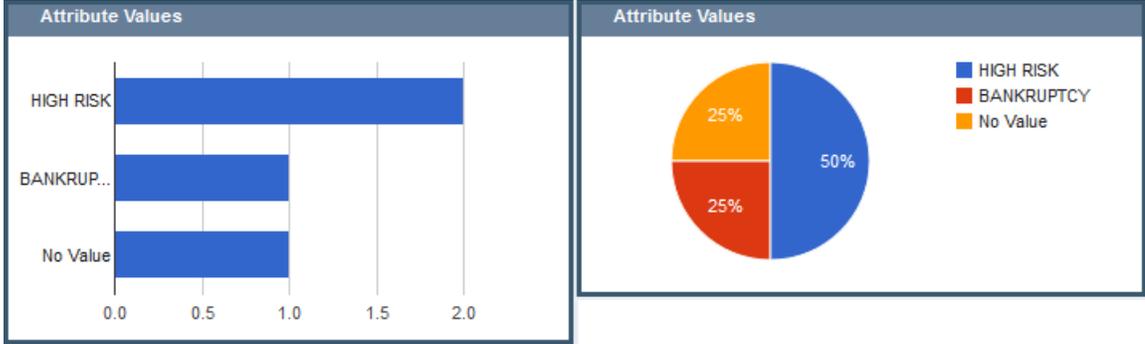
|             |   |                      |
|-------------|---|----------------------|
| ID          | <b>ObjectCountDashboard</b>   |                      |
|             |  |                      |
| Description | A dashboard component for displaying object count                                   |                      |
| Status      | RELEASED  |                      |
| Parameters  | Title   |                      |
|             | Type  | String               |
|             | Description   | Label for the widget |
| ID          | <b>ObjectTypeCountDashboard</b>   |                      |

|             |  |  |
|-------------|--|--|
|             |  <p>The screenshot shows two views of 'Object Type Count'. The left view is a pie chart where V-SKU (end-user products) (49) represents 89.1%. The right view is a list of object types: V-SKU (end-user products) (49), S-SKU (4), D-SKU (1), and Product Folder (1).</p> |  |
| Description | A dashboard component for displaying object type count   |  |
| Status      | RELEASED   |  |
| Parameters  | DashboardType  |  |
|             | Type   | ObjectTypeCountDashboardType   |
|             | Description  | Choose type of dashboard view.   |
|             | Screen   |  |
|             | Type   | ScreenID   |
|             | Description  | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen. |
|             | Title  |  |
|             | Type   | String   |
|             | Description  | Label for the widget   |
| ID          | <b>ApproveStatusDashboard</b>  |  |
|             |  <p>The screenshot shows a dashboard titled 'Approve Status' with a large red circle in the center containing the text '100%'. A legend indicates that the red color represents 'Not Approved'.</p>  |  |
| Description | A dashboard component for displaying the status of approve   |  |

|             |   |  |
|-------------|---|--|
| Status      | RELEASED  |  |
| Parameters  | Screen  |  |
|             | Type  | ScreenID   |
|             | Description   | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen. |
|             | Title   |  |
|             | Type  | String   |
|             | Description   | Label for the widget   |
| ID          | <b>TranslationStatusDashboard</b>   |  |
|             |  <p>The screenshot shows a dashboard titled "Translation Status". It features a large blue circle representing a pie chart with "100%" written inside. A legend to the right of the chart shows a blue square next to the text "Not translated".</p> |  |
| Description | A dashboard component for displaying the status of translation  |  |
| Status      | RELEASED  |  |
| Parameters  | Screen  |  |
|             | Type  | ScreenID   |
|             | Description   | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen. |
|             | Title   |  |
|             | Type  | String   |
|             | Description   | Label for the widget   |
| ID          | <b>AverageObjectCompletenessDashboard</b>   |  |

|             |  |  |
|-------------|--|--|
|             |  |  |
| Description | A dashboard component for displaying the most complete attributes  |  |
| Status      | RELEASED   |  |
| Parameters  | Intervals  |  |
|             | Type   | PercentageIntervals  |
|             | Description  | Number of intervals to divide in. Default is 10 intervals (0-10%, 10-20%... 90-100%).                                      |
|             | Screen   |  |
|             | Type   | ScreenID   |
|             | Description  | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen. |
|             | Title  |  |
|             | Type   | String   |
|             | Description  | Label for the widget   |
| ID          | <b>LeastCompleteAttributesDashboard</b>                            |  |
| Description | A dashboard component for displaying the least complete attributes |  |
| Status      | RELEASED   |  |
| Parameters  | Title  |  |
|             | Type   | String   |

|             |   |  |
|-------------|---|--|
|             | Description   | Label for the widget   |
| ID          | <b>MostCompleteAttributesDashboard</b>  |  |
| Description | A dashboard component for displaying the most complete attributes                   |  |
| Status      | RELEASED  |  |
| Parameters  | Title   |  |
|             | Type  | String   |
|             | Description   | Label for the widget   |
| ID          | <b>BusinessConditionDashboard</b>   |  |
|             |  |  |
| Description | A dashboard component for displaying statistics for a business condition            |  |
| Status      | RELEASED  |  |
| Parameters  | Condition *   |  |
|             | Type  | BusinessCondition  |
|             | Description   | The business condition to calculate ok, failed and rejected count from.  |
|             | Screen  |  |
|             | Type  | ScreenID   |
|             | Description   | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen. |
|             | Title   |  |

|             |  |  |
|-------------|--|--|
|             | Type   | String   |
|             | Description  | Label for the widget   |
| ID          | <b>AttributeValuesDashboard</b>  |  |
|             |  <p>The image shows two side-by-side charts titled 'Attribute Values'. The left chart is a horizontal bar chart with three bars: 'HIGH RISK' (value ~2.0), 'BANKRUP...' (value ~1.0), and 'No Value' (value ~1.0). The x-axis ranges from 0.0 to 2.0. The right chart is a pie chart with three segments: 'HIGH RISK' (50%), 'BANKRUPTCY' (25%), and 'No Value' (25%). A legend on the right identifies the colors: blue for HIGH RISK, red for BANKRUPTCY, and orange for No Value.</p> |  |
| Description | A dashboard component to show attribute values   |  |
| Status      | RELEASED   |  |
| Parameters  | Attribute *  |  |
|             | Type   | Attribute  |
|             | Description  | Attribute to show value distribution for   |
|             | DashboardType  |  |
|             | Type   | AttributeValuesDashboardType   |
|             | Description  | Choose the type of dashboard. Can either be Bar or Pie.  |
|             | MaxValues  |  |
|             | Type   | Integer  |
|             | Description  | The maximum of distinct values to be displayed in the chart ("-1" is all values, if max is exceeded remaining values will be put in to an "Other" group) |
|             | Screen   |  |
|             | Type   | ScreenID   |
|             | Description  | The screen that should be used to display hyperlinked objects from widget. The screen must be a type GenericSearch screen.                               |
|             | ShowNoValues   |  |

|  |             |   |
|--|-------------|---|
|  | Type        | Boolean   |
|  | Description | Show an entry in the chart for Products where the Attribute does not have a value |
|  | Title       |   |
|  | Type        | String  |
|  | Description | Label for the widget  |

## Frames

This section describes the Web UI components that acts as "frames" or "containers". Frames are components that are designed for containing other Web UI components and in most cases a frame is not displayed in the Web UI unless the frame gets some content in the form of other Web UI components.

|             |  |  |
|-------------|--|--|
| ID          | <b>NodeEditor</b>  |  |
| Description | A panel for building editors for nodes. Contains a row of fields to be edited. |  |
| Status      | RELEASED   |  |
| Parameters  | Rows   |  |
|             | Type   | List   |
|             | Description  | The rows of the editor could be a mixed list of Values, ValueGroups, IdValue and NameValue components (ValueComponents). |
| ID          | <b>TabControl</b>  |  |
| Description | A component for making a tabcontrol  |  |
| Status      | RELEASED   |  |
| Parameters  | DirtyWarning   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if a warning should be displayed when attempting to navigate away from a tab while having unsaved changes.     |
|             | TabPage  |  |
|             | Type   | List   |

|             |   |   |
|-------------|---|---|
|             | Description   | The individual tabs pages for the tabcontrol - must be of type TabPage  |
| ID          | <b>TabPage</b>  |   |
|             |    |   |
| Description | A component for displaying another component inside a tabcontrol                    |   |
| Status      | RELEASED  |   |
| Parameters  | Lazy  |   |
|             | Type  | Boolean   |
|             | Description   | Whether or not the tabpage should be lazy-loaded. NOTE: This MUST NOT be used if any of the sub-components contains mandatory values! |
|             | TabContent  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | The content of the tabpage  |
|             | Title   |   |
|             | Type  | String  |
|             | Description   | The title to use on the tabcontrol for this page  |
| ID          | <b>ObjectTypeTabPage</b>  |   |
|             |  |   |
| Description | A component for displaying a tab inside a tabcontrol, based on its object type      |   |
| Status      | RELEASED  |   |
| Parameters  | DetailsScreen *   |   |
|             | Type  | ScreenID  |
|             | Description   | The id of the screen that should be used to display the list of children of the given object type.                                    |

|             |  |  |
|-------------|--|--|
|             | ObjectType *   |  |
|             | Type   | ObjectType   |
|             | Description  | The object type of the tabpage   |
|             | Title  |  |
|             | Type   | String   |
|             | Description  | The title to use on the tabcontrol for this page                                   |
| ID          | <b>ReferencedByTabPage</b>   |  |
|             |               |  |
| Description | A component for displaying a list of nodes referencing the current object inside a tabcontrol. |  |
| Status      | RELEASED   |  |
| Parameters  | Lazy   |  |
|             | Type   | Boolean  |
|             | Description  | Whether or not the tab should be lazy-loaded.                                      |
|             | NodeList   |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The component for showing the matching nodes. Currently only NodeList is supported |
|             | ReferenceType *  |  |
|             | Type   | ReferenceType  |
|             | Description  | The reference type of the tabpage  |
|             | SourceObjectTypes  |  |
|             | Type   | List   |
|             | Description  | Narrow references to objects of this source ObjectType.                            |
|             | Title  |  |
|             | Type   | String   |

|             |   |  |
|-------------|---|--|
|             | Description   | The title to use on the tabcontrol for this page   |
| ID          | <b>VerticalPanel</b>  |  |
| Description | An Vertical Panel contain a list of components and arranges them vertical when displayed. |  |
| Status      | RELEASED  |  |
| Parameters  | CssClass  |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as the priamy style for the component (overriding the default value of stb-VerticalPanel)   |
|             | OverflowVisible   |  |
|             | Type  | Boolean  |
|             | Description   | If this parameter is true, the vertical panel will (if possible) push the boundaries of is container in order to show all components. If false, scrollbars are added to the layout when the content exceeds the space available in the containing element. |
|             | Rows  |  |
|             | Type  | List   |
|             | Description   | A list of components to arrange in a vertical view   |
| ID          | <b>ChangeSelection</b>  |  |
| Description | A container that changes the selection to a predefined configured selection.              |  |
| Status      | RELEASED  |  |
| Parameters  | Children  |  |
|             | Type  | List   |
|             | Description   | A list of components   |
|             | CssClass  |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as the priamy style   |

|             |  |  |
|-------------|--|--|
|             |  | for the component (overriding the default value of stb-ChangedSelection)   |
|             | OverflowVisible                              |  |
|             | Type   | Boolean  |
|             | Description                                  | If this parameter is true, the panel will (if possible) push the boundaries of its container in order to show all components. If false, scrollbars are added to the layout when the content exceeds the space available in the containing element. |
|             | Selection *                                  |  |
|             | Type   | RevisableNode  |
|             | Description                                  | New selection to use in place of current selection.  |
|             | Title  |  |
|             | Type   | String   |
|             | Description                                  | The title to display in the top section of the component. The title of the selected node from the parameter 'Selection' can be included by using the notation {0}  |
| ID          | <b>ColumnsControl</b>                        |  |
| Description | A component for making a column based layout |  |
| Status      | RELEASED                                     |  |
| Parameters  | Columns                                      |  |
|             | Type   | List   |
|             | Description                                  | A list of columns to display   |
| ID          | <b>Buttons</b>                               |  |
| Description | Contains a number of buttons to display      |  |
| Status      | RELEASED                                     |  |
| Parameters  | Actions                                      |  |
|             | Type   | List   |
|             | Description                                  | The available actions to render as buttons.  |

|             |  |  |
|-------------|--|--|
| ID          | <b>SplitPanel</b>  |  |
| Description | A component for structuring two components right/left in a horizontal split manner                             |  |
| Status      | RELEASED   |  |
| Parameters  | Left   |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The component to place on the left side  |
|             | Right  |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The component to place on the right side   |
| ID          | <b>DraggableSplitPanel</b>   |  |
| Description | A component for structuring two components right/left in a horizontal split manner with a drag handle between. |  |
| Status      |  |  |
| Parameters  | SplitterPosition   |  |
|             | Type   | String   |
|             | Description  | The position in percent from the left where the splitter should be on load of the component. |
|             | Left   |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The component to place on the left side  |
|             | Right  |  |
|             | Type   | ServerComponentPluginParamete  |
|             | Description  | The component to place on the right side   |
| ID          | <b>Header</b>  |  |
| Description | Component for displaying the "header" on top of the main screen.   |  |

|             |   |  |
|-------------|---|--|
| Status      | RELEASED  |  |
| Parameters  | BottomRow   |  |
|             | Type  | List   |
|             | Description   | List of components to show right-bottom of headerview - should be non-value types like Link, AssetLink, Navigation, Logout ect |
|             | MiddleRow   |  |
|             | Type  | List   |
|             | Description   | List of components to show right-middle of headerview - should be non-value types like Link, AssetLink, Navigation, Logout ect |
|             | ShowInformation   |  |
|             | Type  | Boolean  |
|             | Description   | If set, company and Web UI information is shown at the left side of the header   |
|             | TopRow  |  |
|             | Type  | List   |
|             | Description   | List of components to show right-top of headerview - should be non-value types like Link, AssetLink, Navigation, Logout ect    |
| ID          | <b>StackPanel</b>   |  |
| Description | An StackPanel (Accordion) contain a list of StackPanellItems. Only one of the StackPanellItems are visible at a time. |  |
| Status      | RELEASED  |  |
| Parameters  | Items   |  |
|             | Type  | List   |
|             | Description   | A list of StackPanellItems   |
|             | StackHeaderHeight   |  |
|             | Type  | Integer  |
|             | Description   | Determines (in pixels) the height of the stack headers (the  |

|             |   |  |
|-------------|---|--|
|             |   | clickable area that switches between views in the accordion)   |
| ID          | <b>StackPanelItem</b>   |  |
| Description | Part of a stack panel consisting of a content area and a title  |  |
| Status      | RELEASED  |  |
| Parameters  | Content   |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | The content of the panel.  |
|             | CssClass  |  |
|             | Type  | String   |
|             | Description   | CSS Style for component  |
|             | Title   |  |
|             | Type  | String   |
|             | Description   | The title to display in the header   |
| ID          | <b>SearchPanel</b>  |  |
| Description | A search panel, which can contain a combination of search criteria, which will be combined into a query against the STEP database. One of the criterias must be a ObjectTypeCriteria! |  |
| Status      | RELEASED  |  |
|             | Criteria  |  |
|             | Type  | List   |
|             | Description   | List of criteria to search by.<br />If the list includes container components (e.g. FlipperPanel), criteria that are children of those components will also be included in the search.<br />NOTE: no recursion is made on container components, so only direct descendants of a container will be included as criteria. One of the criterias must be a ObjectTypeCriteria! |
|             | ID *  |  |

|             |  |   |
|-------------|--|---|
|             | Type   | String  |
|             | Description  | The ID of the search panel.   |
|             | ResultScreenID   |   |
|             | Type   | ScreenID  |
|             | Description  | The ID of a screen configuration of type PowerSearch for showing the results. |
| ID          | <b>FlipperPanel</b>  |   |
| Description | Used for displaying a flipper panel, which can show/hide its content. Can only be used inside the SearchPanel. Styles used by this component are (1) flipperPanel, (2) flipperPanel-open, (3) flipperPanelHeader, (4) flipperPanelInner. |   |
| Status      | RELEASED   |   |
| Parameters  | IsOpen   |   |
|             | Type   | Boolean   |
|             | Description  | Decides if the panel is initially open  |
|             | Rows   |   |
|             | Type   | List  |
|             | Description  | The content of the panel. Must be a component                                 |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | The title to display as the header of the flipper panel                       |
| ID          | <b>BasketStackPanelItem</b>  |   |
| Description | Part of a stack panel consisting of a content area and a title   |   |
| Status      | RELEASED   |   |
| Parameters  | Content  |   |
|             | Type   | ServerComponentPluginParameter  |

|  |             |  |
|--|-------------|--|
|  | Description | The content of the panel.  |
|  | CssClass    |  |
|  | Type        | String   |
|  | Description | Css class to use for the display, Defaults to stb-StackPanelItem |
|  | Title       |  |
|  | Type        | String   |
|  | Description | The title to display in the header                               |

## Minibar

This section describes the available MiniBar components that can be inserted into the MiniBar component.

|             |   |   |
|-------------|---|---|
| ID          | <b>MiniBar</b>  |   |
| Description | A compact menu bar which will position itself in the upper right corner                                 |   |
| Status      | RELEASED  |   |
| Parameters  | Content   |   |
|             | Type  | List  |
|             | Description   | The items to show in the MiniBar. Look for components with MiniBar prefix.  |
| ID          | <b>MiniBarContextSelector</b>   |   |
|             | <u>Global</u> ▼   |   |
| Description | A component for the MiniBar that displays the current working context and allows the user to change it. |   |
| Status      | RELEASED  |   |
| Parameters  | Contexts  |   |
|             | Type  | List  |
|             | Description   | List of IDs for the contexts that should be included in the selector. If not specified, all visible contexts will be available. |

|             |  |   |
|-------------|--|---|
| ID          | <b>MiniBarDesignModeAction</b>   |   |
|             |                       |   |
| Description | Mini bar action to initiate design mode  |   |
| Status      | RELEASED   |   |
| ID          | <b>MiniBarDivider</b>  |   |
| Description | A component that inserts empty space into the MiniBar  |   |
| Status      | RELEASED   |   |
| ID          | <b>MiniBarLocaleSelector</b>   |   |
|             |                       |   |
| Description | A component for the MiniBar that displays the current working locale and allows the user to change it. |   |
| Status      | RELEASED   |   |
| Parameters  | Locales  |   |
|             | Type   | List  |
|             | Description  | List of IDs for the locales that should be included in the selector. If not specified, all locales for which there are found Web UI Message custom propertyfiles for will be available. |
| ID          | <b>MiniBarLogoutAction</b>   |   |
|             |                     |   |
| Description | A component for the MiniBar that provides the option to logout of the Web UI.                          |   |
| Status      | RELEASED   |   |
| ID          | <b>MiniBarNavigationAction</b>   |   |
|             |                     |   |
| Description | A component for the MiniBar that provides the option to navigate to a certain screen.                  |   |

|             |   |  |
|-------------|---|--|
| Status      | RELEASED  |  |
| Parameters  | CssClass  |  |
|             | Type  | String   |
|             | Description   | Optional extra CSS class   |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Label to put on the button   |
|             | Screen *  |  |
|             | Type  | ScreenID   |
|             | Description   | ID of the screen to navigate to  |
| ID          | <b>MiniBarSupplierSelector</b>  |  |
|             | <u>Vendor Suppliers ▼</u>   |  |
| Description | A component for the MiniBar that displays the supplier for the currently selected user and allows the user to change it if he/she is a member of multiple supplier groups |  |
| Status      | RELEASED  |  |
| Parameters  | DisplayMode   |  |
|             | Type  | SelectorDisplayMode  |
|             | Description   | Displaymode decides how the selector displays values. Grid shows all suppliers in a grid formation, list shows all suppliers in a listbox and typeahead shows a typeahead field for choosing the supplier. |
|             | MaxSuppliersPerRow  |  |
|             | Type  | Integer  |
|             | Description   | The maximum number of suppliers to list in each row of the selector when display mode is grid. A value less than 1 will result in no maximum.  |
| ID          | <b>MiniBarWorkspaceSelector</b>   |  |
|             | <u>Main ▼</u>   |  |

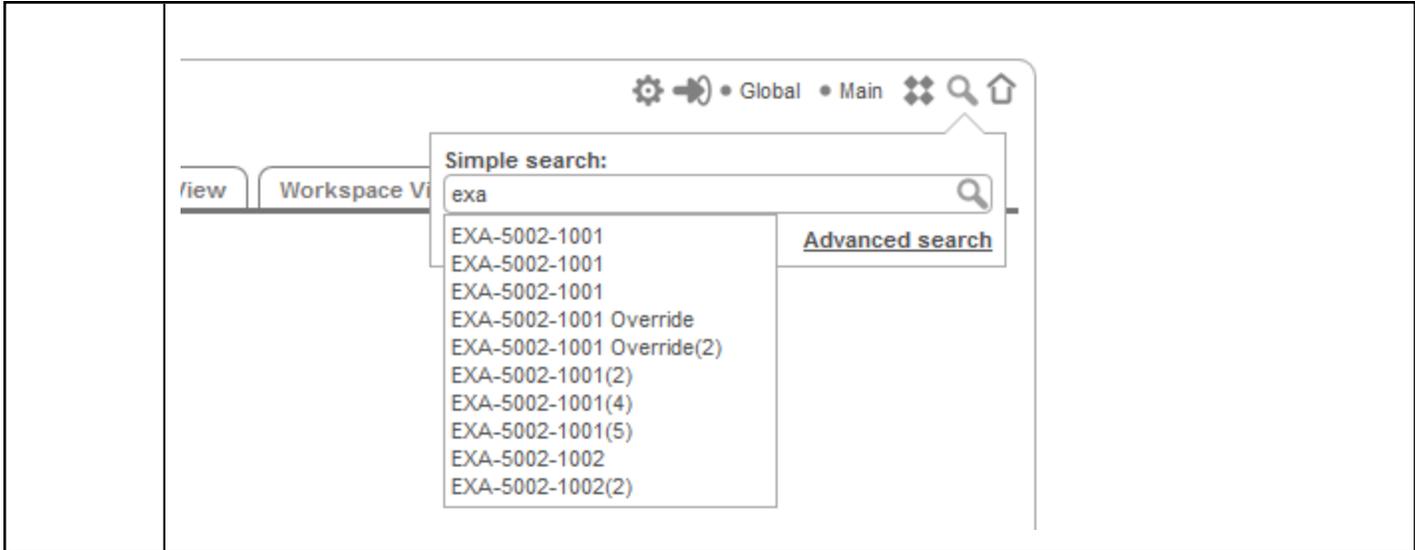
|             |   |   |
|-------------|---|---|
| Description | A component for the MiniBar that displays the current working workspace and allows the user to change it. |   |
| Status      | RELEASED  |   |
| Parameters  | Workspaces  |   |
|             | Type  | List  |
|             | Description   | List of IDs for the workspaces that should be included in the selector. If not specified, all visible workspaces will be available. |

## CornerBar

This section describes the available CornerBar components that can be inserted into the CornerBar component.

|             |   |   |
|-------------|---|---|
| ID          | <b>CornerBar</b>  |   |
| Description | A compact menu bar which will position itself in the upper right corner of a screen                       |   |
| Status      | RELEASED  |   |
| Parameters  | Items   |   |
|             | Type  | List  |
|             | Description   | The items to show in the CornerBar.   |
| ID          | <b>CornerBarContextSelector</b>   |   |
|             |                        |   |
| Description | A component for the CornerBar that displays the current working context and allows the user to change it. |   |
| Status      | RELEASED  |   |
| Parameters  | Contexts  |   |
|             | Type  | List  |
|             | Description   | List of IDs for the contexts that should be included in the selector. If not specified, all visible contexts will be available. |
| ID          | <b>CornerBarWorkspaceSelector</b>   |   |

|             |   |   |
|-------------|---|---|
|             | • Main  |   |
| Description | A component for the CornerBar that displays the current working workspace and allows the user to change it.   |   |
| Status      | RELEASED  |   |
| Parameters  | Workspaces  |   |
|             | Type  | List  |
|             | Description   | List of IDs for the workspaces that should be included in the selector. If not specified, all visible workspaces will be available.                                     |
| ID          | <b>CornerBarSupplierSelector</b>  |   |
| Description | A component for the CornerBar that displays the supplier for the currently selected user and allows the user to change it if he/she is a member of multiple supplier groups |   |
| Status      | RELEASED  |   |
| Parameters  | DisplayMode   |   |
|             | Type  | SelectorDisplayMode   |
|             | Description   | Displaymode decides how the selector displays values. Grid shows all suppliers in a grid formation whereas typeahead shows a typeahead field for choosing the supplier. |
|             | MaxSuppliersPerRow  |   |
|             | Type  | Integer   |
|             | Description   | The maximum number of suppliers to list in each row of the selector when display mode is grid. A value less than 1 will result in no maximum.                           |
| ID          | <b>CornerBarSimpleSearch</b>  |   |



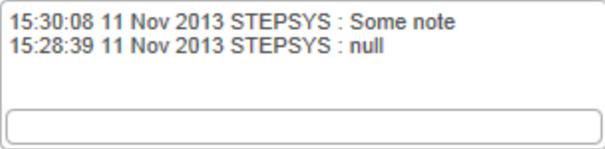
|             |   |   |
|-------------|---|---|
| Description | Simple search option available from the cornerbar                                   |   |
| Status      | RELEASED  |   |
| Parameters  | AdvancedSearchScreen  |   |
|             | Type  | ScreenID  |
|             | Description   | The screen ID for the advanced search screen  |
|             | SearchResultsScreen *   |   |
|             | Type  | ScreenID  |
|             | Description   | The screen must be either a type "GenericSearch" or "NodeListBrowser". The NodeListBrowser will show one product at a time with the option to forward and back in the search result, the GenericSearch will show the result in a NodeList (table/multieditor etc). Both result screens need to be configured correctly for the search widget to work. |
| ID          | <b>CornerBarLogoutAction</b>  |   |
|             |  |   |
| Description | Corner bar action to logout of the Web UI   |   |
| Status      | RELEASED  |   |
| Parameters  | TooltipText   |   |
|             | Type  | String  |

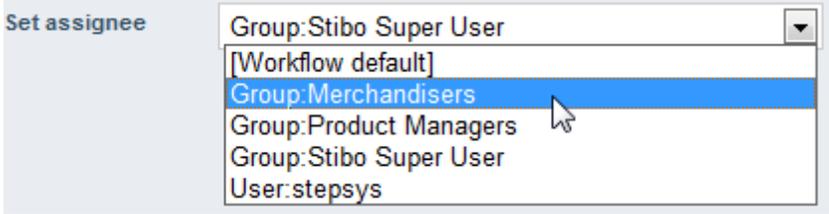
|             |   |  |
|-------------|---|--|
|             | Description   | Text of tooltip for icon                                     |
| ID          | <b>CornerBarDesignModeAction</b>  |  |
|             |  |  |
| Description | Mini bar action to initiate design mode   |  |
| Status      | RELEASED  |  |
| Parameters  | TooltipText   |  |
|             | Type  | String   |
|             | Description   | Text of popup for icon                                       |
| ID          | <b>BackgroundProcessNotification</b>  |  |
|             |  |  |
| Description | A component for the CornerBar that pop down with latest active processes          |  |
| Status      | RELEASED  |  |
| Parameters  | TooltipText   |  |
|             | Type  | String   |
|             | Description   | Text of tooltip for icon                                     |
| ID          | <b>CornerBarScreenNavigationAction</b>  |  |
| Description | Mini bar action allow navigation to a specific screen                             |  |
| Status      | RELEASED  |  |
| Parameters  | Screen  |  |
|             | Type  | ScreenID   |
|             | Description   | The screen to navigate to when this button is pressed        |
|             | Style   |  |
|             | Type  | String   |
|             | Description   | Specify the style for the icon used. Must exist in the style |
|             | TooltipText   |  |

|             |                          |
|-------------|--------------------------|
| Type        | String                   |
| Description | Text of tooltip for icon |

## Workflow

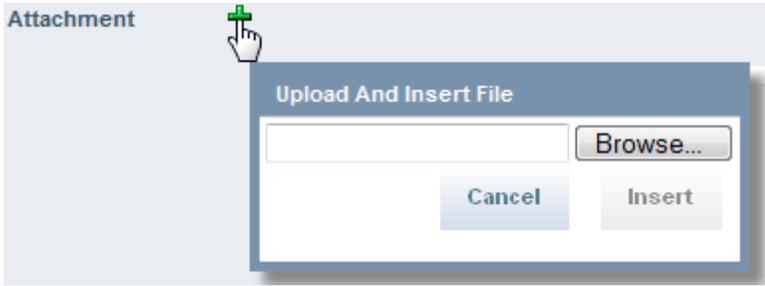
This section describes the Web UI components that can be used for maintaining workflow related values and variables for a node in a workflow.

|             |  |  |
|-------------|--|--|
| ID          | <b>ProcessNotes</b>  |  |
|             |  <p>The screenshot shows a component titled "Process Notes" with a list of two entries: "15:30:08 11 Nov 2013 STEPSYS : Some note" and "15:28:39 11 Nov 2013 STEPSYS : null". Below the list is a text input field for adding new notes.</p> |  |
| Description | Displays the latest process notes and allows the user to add additional notes  |  |
| Status      | RELEASED   |  |
| Parameters  | Label  |  |
|             | Type   | String   |
|             | Description  | Indicates the label to present for this component on the Web UI page                       |
|             | MaxEntries   |  |
|             | Type   | Integer  |
|             | Description  | The maximum number of entries to display.  |
|             | ProcessNotes   |  |
|             | Type   | Boolean  |
|             | Description  | Configuration deciding whether to show process notes                                       |
|             | ReadOnly   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited. |
|             | TransitionMessages   |  |

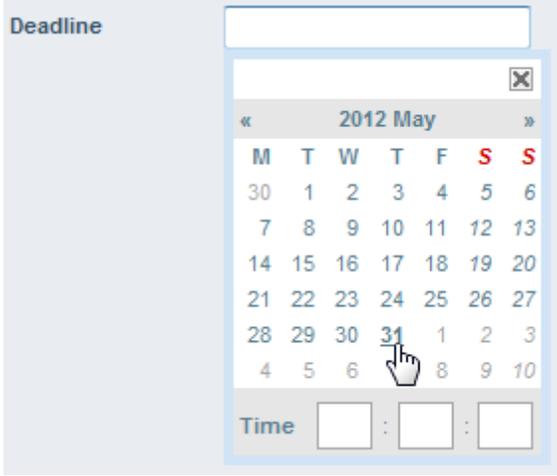
|             |   |   |
|-------------|---|---|
|             | Type  | Boolean   |
|             | Description   | Configuration deciding whether to show transition messages  |
| ID          | <b>WorkflowAssignee</b>   |   |
|             |   |   |
| Description | A component capable of selecting a user/group from a predefined list and setting the assignee for a task in a STEP Workflow that support assignments. |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional help text for component to show in client.   |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css style class that will override the default style for the control type.                     |
|             | DefaultAssigneeLabel  |   |
|             | Type  | String  |
|             | Description   | A label that added to the top of drop-down list for setting the default assignee as defined in the STEP Workflow. |
|             | ExpandGroups  |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if all users and group from configured user-groups should be added individually to the list.            |
|             | GroupIDS  |   |
|             | Type  | List  |

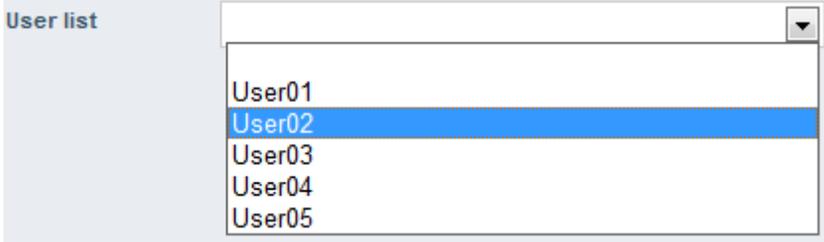
|             |   |  |
|-------------|---|--|
|             | Description   | List of ids of user-groups that should be shown in the list of possible assignees.         |
|             | GroupListPrefix   |  |
|             | Type  | String   |
|             | Description   | A label that will be used as prefix when displaying user-groups in the drop-down list.     |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Label for reassigning item in STEP Workflow.   |
|             | ReadOnly  |  |
|             | Type  | Boolean  |
|             | Description   | Indicates if the component is read only, i.e. it will only be shown and can not be edited. |
|             | UserIDS   |  |
|             | Type  | List   |
|             | Description   | List of ids of individual users that should be shown in the list of possible assignees.    |
|             | UserListPrefix  |  |
|             | Type  | String   |
|             | Description   | A label that will be used as prefix when displaying user in the drop-down list.            |
| ID          | <b>WorkflowVariable</b>   |  |
|             | Variable  | <input type="text"/>   |
| Description | A component capable displaying/editing a variable defined in a STEP Workflow with advanced features |  |
| Status      | RELEASED  |  |
| Parameters  | Columns   |  |
|             | Type  | Integer  |
|             | Description   | WHEN APPLICABLE (multivalue/hard lov radio): The   |

|  |                     |   |
|--|---------------------|---|
|  |                     | number of edit fields shown horizontally before wrapping to a new line  |
|  | ContextHelp         |   |
|  | Type                | String  |
|  | Description         | Optional help text for component to show in client.   |
|  | CssClass            |   |
|  | Type                | String  |
|  | Description         | Optional name of a css style class that will override the default style for the control type.   |
|  | EnableStepTags      |   |
|  | Type                | Boolean   |
|  | Description         | Indicates if editing of STEP tags should be enabled. If set to false (default) and the content contains a tag, then the component will be read only. If set to true, STEP tags are shown in the value and it is possible to edit the tags   |
|  | Label               |   |
|  | Type                | String  |
|  | Description         | Label for STEP Workflow variable.   |
|  | Mandatory           |   |
|  | Type                | Boolean   |
|  | Description         | Indicates if a value for the variable is required.  |
|  | OverrideControlType |   |
|  | Type                | OverrideControlType   |
|  | Description         | The default control type is defined by attribute validation type and LOV hardness. Use this parameter make certain allowed overrides: 'radio' for hard lov; 'check' for multivalued hard lov; textarea or textbox for size of input area for other component (except date-components) no matter maximum length of value |
|  | ReadOnly            |   |
|  | Type                | Boolean   |
|  | Description         | Indicates if the component is read only, i.e. it will only be   |

|             |  |   |
|-------------|--|---|
|             |  | shown and can not be edited.  |
|             | Rows   |   |
|             | Type   | Integer   |
|             | Description  | WHEN APPLICABLE (multivalue/hard lov radio): The number of rows with edit shown vertically before adding scrollbars to control              |
|             | ShowLOVIDs   |   |
|             | Type   | Boolean   |
|             | Description  | If attribute has a LOV, this flag controls whether the ID will be shown next to the value   |
|             | SortLOVByID  |   |
|             | Type   | Boolean   |
|             | Description  | If attribute has a LOV, this flag controls whether the values are sorted by value or by ID. Default is false, which means to sort by value. |
|             | Variable *   |   |
|             | Type   | String  |
|             | Description  | Display/Edit values for the STEP Workflow variable with this ID.  |
| ID          | <b>WorkflowAttachment</b>  |   |
|             |  |   |
| Description | A component capable of storing attachments for an object in a STEP Workflow          |   |
| Status      | RELEASED   |   |
| Parameters  | AttachmentID *   |   |
|             | Type   | String  |

|    |                         |   |
|----|-------------------------|---|
|    | Description             | ID of STEP Workflow attachment to maintain  |
|    | ContextHelp             |   |
|    | Type                    | String  |
|    | Description             | Optional help text for component to show in client  |
|    | CssClass                |   |
|    | Type                    | String  |
|    | Description             | Optional name of a css style class that will override the default style for the control type.                               |
|    | Label                   |   |
|    | Type                    | String  |
|    | Description             | Label for attachment component.   |
|    | Mandatory               |   |
|    | Type                    | Boolean   |
|    | Description             | Indicates if the component is mandatory, i.e. it must always contain a value in order to submit events in the STEP Workflow |
|    | ReadOnly                |   |
|    | Type                    | Boolean   |
|    | Description             | Indicates if the component is read only, i.e. it will only be shown and can not be edited.                                  |
| ID | <b>WorkflowDeadline</b> |   |

|             |  |  |
|-------------|--|--|
|             |  <p>The screenshot shows a 'Deadline' component. It features a text input field at the top, a calendar for May 2012 below it, and a 'Time' selection field at the bottom. The calendar has days of the week (M, T, W, T, F, S, S) and dates from 30 to 10. A mouse cursor is pointing at the date '31'. The time field consists of three input boxes separated by colons.</p> |  |
| Description | A component capable of showing the deadline of a task, and manipulating it if the right priviledges are available to the user  |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional help text for component to show in client   |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css style class that will override the default style for the control type.                        |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | Label for deadline component.  |
|             | Mandatory  |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is mandatory, i.e. it must contain a value in order to submit events in the STEP Workflow |
|             | ReadOnly   |  |

|             |  |   |
|-------------|--|---|
|             | Type   | Boolean   |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited.  |
| ID          | <b>WorkflowVariableUserList</b>  |   |
|             |    |   |
| Description | A component capable of selecting a user/group from a designated user group. The selected user-id will be stored in the configured STEP Workflow variable. The user group can be configured directly, stored in another STEP Workflow variable or set up as a config property |   |
| Status      | RELEASED   |   |
| Parameters  | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional help text for component to show in client.   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css style class that will override the default style for the control type.   |
|             | Group  |   |
|             | Type   | String  |
|             | Description  | Optional parameter. The id of a user group where users are populated to the list to chose between. This setting takes precedence over VariableGroup and OverloadGroup. Either Group, VariableGroup or OverloadGroup MUST be configured. |
|             | Label  |   |
|             | Type   | String  |

|  |               |  |
|--|---------------|--|
|  | Description   | Label for component.   |
|  | Mandatory     |  |
|  | Type          | Boolean  |
|  | Description   | Indicates if the component is mandatory, i.e. it will always contain a value.  |
|  | OverloadGroup |  |
|  | Type          | String   |
|  | Description   | Optional parameter. The id of a property setting (config.properties) that can hold the id of a user group where users are populated to the list to chose between. Either Group, VariableGroup or OverloadGroup MUST be configured.                                     |
|  | ReadOnly      |  |
|  | Type          | Boolean  |
|  | Description   | Indicates if the component is read only, i.e. it will only be shown and can not be edited.   |
|  | Variable *    |  |
|  | Type          | String   |
|  | Description   | Required parameter. The id of the selected user (assignee) will be stored in the STEP Workflow variable named by this parameter - rather than actually be assigned.  |
|  | VariableGroup |  |
|  | Type          | String   |
|  | Description   | Optional parameter. The id of a STEP Workflow variable that can hold the id of a user group where users are populated to the list to chose between. This setting takes precedence over OverloadGroup. Either Group, VariableGroup or OverloadGroup MUST be configured. |

## Buttons and other actions

This section describes the available Web UI components that serves as "actions". These types of components triggers an action to be performed (in most cases on the selected node) and are rendered as buttons and links.

|             |   |  |
|-------------|---|--|
| ID          | <b>SaveAction</b>   |  |
|             |    |  |
| Description | Generates basic save action component (i.e. save button)                            |  |
| Status      | RELEASED  |  |
| Parameters  | ButtonLabel   |  |
|             | Type  | String   |
|             | Description   | The label to be used for the save button.  |
|             | ButtonType  |  |
|             | Type  | ButtonType   |
|             | Description   | Indicates if the button should have an icon a text or both.  |
|             | Enforce Validity  |  |
|             | Type  | Boolean  |
|             | Description   | Optional. Set to true of the save button should not be enabled unless all components are valid, i.e., mandatory fields completed |
|             | ReloadAfterSave   |  |
|             | Type  | Boolean  |
|             | Description   | Optional and default to true. Set to false if button should not reload after save  |
| ID          | <b>Approve Action</b>   |  |
|             |  |  |
| Description | Generates push button (Approve button) for the currently selected node              |  |
| Status      | RELEASED  |  |
| Parameters  | Button Label  |  |
|             | Type  | String   |

|             |   |   |
|-------------|---|---|
|             | Description   | The name to be used for the save & approve button.  |
|             | Button Type   |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both.                                       |
|             | Enforce Validity  |   |
|             | Type  | Boolean   |
|             | Description   | Optional. Set to true of the approve button should not be enabled unless all components are valid |
| ID          | <b>DeleteAction</b>   |   |
|             |  |   |
| Description | Delete currently selected node  |   |
| Status      | RELEASED  |   |
| Parameters  | ApproveDeletion   |   |
|             | Type  | Boolean   |
|             | Description   | If set, the deletion is approved in the delete process.   |
|             | ButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label to be used for the delete button.   |
|             | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both.                                       |
|             | DeleteFromWorkflow  |   |
|             | Type  | Boolean   |
|             | Description   | If set, the node is taken out of workflow before deletion.  |

|             |  |   |
|-------------|--|---|
| ID          | <b>ResetAction</b>   |   |
|             |   |   |
| Description | Generates basic reset action component (i.e. reset button)   |   |
| Status      | RELEASED   |   |
| Parameters  | ButtonLabel  |   |
|             | Type   | String  |
|             | Description  | The label to be used for the reset button.  |
|             | ButtonType   |   |
|             | Type   | ButtonType  |
|             | Description  | Indicates if the button should have an icon a text or both.   |
| ID          | <b>Submit Action</b>   |   |
|             |    |   |
| Description | Generates push-buttons (Submit buttons) for the events that are valid for given product state and STEP Workflow. One button will be inserted for each event. | Comparable to Submit from Grid Action. Submit Action is available on Node Editors while Submit from Grid Action is available on Task Lists.   |
| Status      | RELEASED   |   |
| Parameters  | AssignCaption  |   |
|             | Type   | String  |
|             | Description  | Caption for part of submit dialog where the assignee is chosen  |
|             | AssigneeVariable   |   |
|             | Type   | String  |
|             | Description  | Optional parameter to specify a workflow variable as a target for the selected assignee. Ignored if ShowSubmitDialog is false or GroupIDS and UserIDS is empty.<br/>If this parameter is set the a reference (STEP Uri) to the selected assignee is |

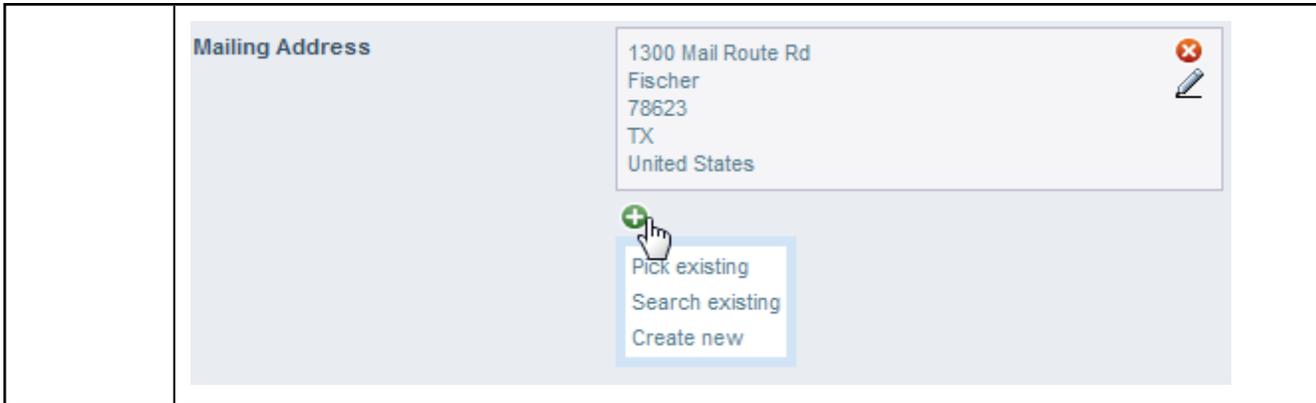
|  |                      |   |
|--|----------------------|---|
|  |                      | <p>stored in the variable BEFORE the actual submit, ie. it can be used in business rule conditions for the workflow transitions. It is the responsibility of the on-entry script to make the actual assignment :</p> <pre>&lt;pre&gt;var wi = node.getWorkflowInstance (workflow);//get workflow instance var assignvar = wi.getSimpleVariable('myassigneevariable');//get value set in variable by SubmitAction component if (assignvar) { var assignee = step.getNodeFromURL (assignvar);//get assignee by url stored in variable wi.getTaskByID('mystate').reassign(assignee);//get task and reassign it to new assignee //could send new assignee a mail here ! } &lt;/pre&gt;Please note that if configured the workflow variable will be cleared if no assignee is selected.&lt;br/&gt;If this parameter is not set the actual assignment will be made AFTER transition has been performed and all business rule actions has been executed.</pre> |
|  | ButtonLabel          |   |
|  | Type                 | String  |
|  | Description          | The label to be used for the submit button. Replacing the default title text with the expression {0} will replace the 'Submit' button label with the workflow event value.  |
|  | ButtonType           |   |
|  | Type                 | ButtonType  |
|  | Description          | Indicates if the button should have an icon a text or both.   |
|  | DefaultAssigneeLabel |   |
|  | Type                 | String  |
|  | Description          | A label that added to the top of the list for setting the default assignee as defined in the workflow.  |
|  | DefaultButtonLabel   |   |
|  | Type                 | String  |
|  | Description          | The label to be used for the default submit button if no events are configured.   |
|  | EnforceValidity      |   |
|  | Type                 | Boolean   |
|  | Description          | Optional. Set to true of the submit button should not   |

|  |                    |  |
|--|--------------------|--|
|  |                    | be enabled unless all components are valid   |
|  | Events             |  |
|  | Type               | List   |
|  | Description        | List of events available for given workflow and product state. Validated against workflow configuration. If no events are supplied then default action on current state is applied on submit |
|  | ExpandGroups       |  |
|  | Type               | Boolean  |
|  | Description        | Indicates if all users and group from configured user-groups should be added individually to the list.   |
|  | GroupIDS           |  |
|  | Type               | List   |
|  | Description        | List of ids of user-groups that should be shown in the list of possible assignees for the next state. Please see description for AssigneeVariable.   |
|  | GroupListPrefix    |  |
|  | Type               | String   |
|  | Description        | A label that will be used as prefix when displaying user-groups in the list.   |
|  | NavigateToHandler  |  |
|  | Type               | ServerComponentPluginParameter   |
|  | Description        | A plugin for handling which screen to navigate to after submit   |
|  | ProcessNoteCaption |  |
|  | Type               | String   |
|  | Description        | Caption for part of submit dialog where the submit message is added  |
|  | ShowSubmitDialog   |  |
|  | Type               | Boolean  |
|  | Description        | Indicates if the submit dialog should be shown when submit-button is clicked   |

|             |   |  |
|-------------|---|--|
|             | SubmitDialogCaption   |  |
|             | Type  | String   |
|             | Description   | Caption of pop-up submit dialog  |
|             | UserIDs   |  |
|             | Type  | List   |
|             | Description   | List of ids of individual users that should be shown in the list of possible assignees for the next state. Please see description for AssigneeVariable.  |
|             | UserListPrefix  |  |
|             | Type  | String   |
|             | Description   | A label that will be used as prefix when displaying user in the list.  |
|             | Workflow Variable   |  |
|             | Type  | String   |
|             | Description   | Designer must exactly enter the ID of a workflow variable and press 'Add'. Any number of workflow variables can be added and each will display within the Submit dialog. End users can enter a value for each workflow variable, which is applied to the object upon submit. If used with Submit from Grid Action, the entered workflow variable values are applied to all selected objects. |
| ID          | <b>ProofViewAction</b>  |  |
|             |    |  |
| Description | Inserts a hyperlink/button for opening a proof-view (xml-formatted values of a step object, including an optional stylesheet transformation). |  |
| Status      | RELEASED  |  |
| Parameters  | BaseURL   |  |
|             | Type  | String   |
|             | Description   | Defines the base address of the proofview servlet. Makes it possible to use a custom servlet to provide proof-views, instead of the default supplied as part of the Web UI. This servlet will usually serve as a   |

|    |                           |   |
|----|---------------------------|---|
|    |                           | front-end (proxy) for the step rest-api   |
|    | ButtonType                |   |
|    | Type                      | ButtonType  |
|    | Description               | Indicates if the button should have an icon a text or both.   |
|    | ContextHelp               |   |
|    | Type                      | String  |
|    | Description               | Optional help for component to show as hover-text in client   |
|    | Label                     |   |
|    | Type                      | String  |
|    | Description               | Label to display in link/button   |
|    | OutputFormat              |   |
|    | Type                      | String  |
|    | Description               | When set uses the specified output format to convert tags in Value strings before delivering them to the proof view. Valid values: HTML3  |
|    | OutputXmlValues           |   |
|    | Type                      | Boolean   |
|    | Description               | Attribute Values are by default delivered to the proof view as flattened/escaped XML strings. When this parameter is true the Values will retain any XML structure, which can make it easier to work with the structure in an xslt-stylesheet   |
|    | Xslt                      |   |
|    | Type                      | String  |
|    | Description               | Defines the id of an asset in STEP that has an xslt-stylesheet as its asset-content. This overrides the default value (and behaviour) where the asset id is read from an attribute that are defined in the Web UI section of global settings. The action will be disabled if this parameter is supplied and the asset is not found or has no content. |
| ID | <b>AddReferenceAction</b> |   |

|             |  |  |
|-------------|--|--|
|             |                                     |  |
| Description | A toolbar action component for adding references to the selected object  |  |
| Status      | EXPERIMENTAL   |  |
| ID          | <b>AddToBasketAction</b>   |  |
|             |                                     |  |
| Description | This action can be added to a PowerSearch screen. It lets the user add the selected items to the basket.             |  |
| Status      | RELEASED   |  |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The name of the action when presented in the GUI.  |
|             | Message  |  |
|             | Type   | String   |
|             | Description  | Confirmation message when objects are added to basket that will display as notification. |
| ID          | <b>AddToBatchAction</b>  |  |
|             |                                   |  |
| Description | This action can be added to the Actions parameter of a NodeList. It lets the user add the selected items to a batch. |  |
| Status      | RELEASED   |  |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The name of the action when presented in the GUI.  |
| ID          | <b>Aggregate</b>   |  |



|             |   |   |
|-------------|---|---|
| Description | For maintaining relationships to referenced objects. Can create new target and cross reference or modify an existing cross reference or target. |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional help text for component to show in client  |
|             | CreateNewMenu   |   |
|             | Type  | Boolean   |
|             | Description   | Enable 'Create new' menu  |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component   |
|             | EditorScreenId *  |   |
|             | Type  | ScreenID  |
|             | Description   | An editor screen for creating and maintaining the target nodes. Will be embedded in a popup   |
|             | FindParentScript  |   |
|             | Type  | StepScript  |
|             | Description   | JavaScript function for finding the parent node to create a new target below.If not specified, it defaults to create it below the current node. |

|  |                              |   |
|--|------------------------------|---|
|  | FinderScript                 |   |
|  | Type                         | StepScript  |
|  | Description                  | JavaScript function for finding the candidate nodes to show in the popup. If not specified the children of the current node will be used. Only nodes of the correct object type will be listed.   |
|  | FinderScriptSortOrder        |   |
|  | Type                         | SortOrder   |
|  | Description                  | Sort order for candidates to show in the popup  |
|  | Label                        |   |
|  | Type                         | String  |
|  | Description                  | Indicates the label to present for this component on the Web UI page  |
|  | Mandatory                    |   |
|  | Type                         | Boolean   |
|  | Description                  | Indicates if the component is mandatory, i.e. it will always contain a value  |
|  | MaxSuggestions               |   |
|  | Type                         | Integer   |
|  | Description                  | Maximum number of type ahead suggestions inside search existing   |
|  | ObjectType *                 |   |
|  | Type                         | ObjectType  |
|  | Description                  | The object type for targets. Will be used for finding candidates and for creating new targets   |
|  | PickExistingDisplayAttribute |   |
|  | Type                         | Attribute   |
|  | Description                  | The value of this attribute for the node will be displayed in the "Pick existing" dialog. The attribute can be a simple attribute on the node or a calculated attribute that is a compound of several attributes. If this parameter is undefined default behavior is to show the title of the node. |

|  |                    |  |
|--|--------------------|--|
|  | PickExistingLimit  |  |
|  | Type               | Integer  |
|  | Description        | Only enable pick existing if result have fewer than pick existing limit. This parameter is available in both the FinderScript and the SearchScript as 'pickExistingLimit'. |
|  | PickExistingMenu   |  |
|  | Type               | Boolean  |
|  | Description        | Enable 'Pick existing' menu  |
|  | PresetMenuOptions  |  |
|  | Type               | Boolean  |
|  | Description        | If this parameter is true, menu items (pick existing and search existing) to be enabled without calling the FinderScript.  |
|  | PreviewScript      |  |
|  | Type               | StepScript   |
|  | Description        | JavaScript expression for generating a HTML preview of a node. If not specified the title of the node will be displayed.   |
|  | ReadOnly           |  |
|  | Type               | Boolean  |
|  | Description        | Indicates if the component is read only, i.e. it will only be shown and can not be edited.   |
|  | ReferenceType *    |  |
|  | Type               | ReferenceType  |
|  | Description        | The reference type used for this relationship  |
|  | SearchExistingMenu |  |
|  | Type               | Boolean  |
|  | Description        | Enable 'Search existing' menu  |
|  | SearchScript       |  |
|  | Type               | StepScript   |

|             |   |   |
|-------------|---|---|
|             | Description   | The script used to define the set for Search existing. If SearchScript is not provided then FinderScript is used (i.e. backwards compatible). |
|             | ShowPopupSaveAndApproveButton   |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if a 'Save & Approve' button should be present on the popup dialog. Defaults to false   |
|             | ShowPopupSaveButton   |   |
|             | Type  | Boolean   |
|             | Description   | Indicates if a 'Save' button should be present on the popup dialog. Defaults to true  |
|             | ValidityThreshold   |   |
|             | Type  | Integer   |
|             | Description   | Validity threshold  |
| ID          | <b>AssetLink</b>  |   |
|             |  |   |
| Description | Inserts a hyperlink/button for downloading a specified asset.                       |   |
| Status      | RELEASED  |   |
| Parameters  | Asset *   |   |
|             | Type  | Asset   |
|             | Description   | ID of asset to download   |
|             | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client   |
|             | Download  |   |
|             | Type  | Boolean   |
|             | Description   | Determines if the asset is downloaded as an attachment or open in current window (if possible)  |

|             |   |   |
|-------------|---|---|
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Optional label for link if show on enrich screen                                      |
|             | OpenInCurrentWindow   |   |
|             | Type  | Boolean   |
|             | Description   | Determines if asset is show in a current window (if the 'Download' property is false) |
|             | Text  |   |
|             | Type  | String  |
|             | Description   | 'Name' (text) to display in link/button   |
| ID          | <b>CheckDuplicatesAction</b>  |   |
|             |    |   |
| Description | Invokes the duplicate handler. Can be placed in the buttons panel of an InitiateItem component. See also the DuplicateHandler plugin which should be added to the InitiateItem component. |   |
| Status      | Component has been superseded by Find Similar Action  |   |
| Parameters  | ButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label to be used for the Check Duplicates button.                                 |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component         |
| ID          | <b>ClearBasketFunction</b>  |   |
|             |    |   |

|             |   |   |
|-------------|---|---|
| Description | Inserts a link for invoking a client-side function.   |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | Optional helptext for component to show in client                             |
|             | CssClass  |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Label to put on the link  |
|             | Warning   |   |
|             | Type  | String  |
|             | Description   | Warning displayed informing that user is about to clear basket                |
| ID          | <b>CreateAssetAction</b>  |   |
|             | <p><a href="#">Create asset</a></p>   |   |
| Description | This action can be added to a NodeList or a Buttons component and allows the user to create a new asset.  |   |
| Status      | RELEASED  |   |
| Parameters  | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both.                   |

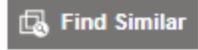
|             |   |   |
|-------------|---|---|
|             | CancelButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label of the Cancel button in the create dialog.        |
|             | DialogTitle   |   |
|             | Type  | String  |
|             | Description   | The title of the create dialog.                             |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | The label of the action when presented in the GUI.          |
|             | OkButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label of the OK button in the create dialog.            |
| ID          | <b>CreateClassificationAction</b>   |   |
|             | <a href="#">Create classification</a><br><br> |   |
| Description | This action can be added to a NodeList and allows the user to create a new Classification.  |   |
| Status      | RELEASED  |   |
| Parameters  | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both. |
|             | CancelButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label of the Cancel button in the create dialog.        |
|             | DialogTitle   |   |

|             |   |   |
|-------------|---|---|
|             | Type  | String  |
|             | Description   | The title of the create dialog.                             |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | The label of the action when presented in the GUI.          |
|             | OkButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label of the OK button in the create dialog.            |
| ID          | <b>CreateProductAction</b>  |   |
|             | <p><a href="#">Create product</a></p>   |   |
| Description | This action can be added to a NodeList and allows the user to create a new Product.   |   |
| Status      | RELEASED  |   |
| Parameters  | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both. |
|             | CancelButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label of the Cancel button in the create dialog.        |
|             | DialogTitle   |   |
|             | Type  | String  |
|             | Description   | The title of the create dialog.                             |
|             | Label   |   |
|             | Type  | String  |

|             |  |   |
|-------------|--|---|
|             | Description  | The label of the action when presented in the GUI.          |
|             | OkButtonLabel  |   |
|             | Type   | String  |
|             | Description  | The label of the OK button in the create dialog.            |
| ID          | <b>CreateEntityAction</b>  |   |
|             | <br> |   |
| Description | This action can be added to a NodeList and allows the user to create a new Entity.   |   |
| Status      | RELEASED   |   |
| Parameters  | ButtonType   |   |
|             | Type   | ButtonType  |
|             | Description  | Indicates if the button should have an icon a text or both. |
|             | CancelButtonLabel  |   |
|             | Type   | String  |
|             | Description  | The label of the Cancel button in the create dialog.        |
|             | DialogTitle  |   |
|             | Type   | String  |
|             | Description  | The title of the create dialog.                             |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | The label of the action when presented in the GUI.          |
|             | OkButtonLabel  |   |
|             | Type   | String  |
|             | Description  | The label of the OK button in the create dialog.            |

|             |   |   |
|-------------|---|---|
| ID          | <b>DnBLookupAction</b>  |   |
|             |  |   |
| Description | Provides the ability to lookup DUNS numbers in the D&B registry                   |   |
| Status      | RELEASED  |   |
| Parameters  | AreaAttribute   |   |
|             | Type  | Attribute   |
|             | Description   | The area attribute for the d'nb lookup.                     |
|             | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both. |
|             | CountryAttribute *  |   |
|             | Type  | Attribute   |
|             | Description   | The country attribute for the d'nb lookup. REQUIRED         |
|             | DunsAttribute *   |   |
|             | Type  | Attribute   |
|             | Description   | The target attribute for the duns number                    |
|             | NameAttribute *   |   |
|             | Type  | Attribute   |
|             | Description   | The name attribute for the d'nb lookup. REQUIRED            |
|             | SelectLabel   |   |
|             | Type  | String  |
|             | Description   | The text for the select button                              |
|             | SubmitLabel   |   |
|             | Type  | String  |

|             |  |  |
|-------------|--|--|
|             | Description  | The text for the submitbutton  |
| ID          | <b>DownloadAssetsAction</b>  |  |
|             |   |  |
| Description | This action can be added to a PowerSearch screen. It lets the user select a image conversion pipeline and create a background process for downloading selected assets. |  |
| Status      | RELEASED   |  |
| Parameters  | CancelDownloadButtonText   |  |
|             | Type   | String   |
|             | Description  | The text on the cancel button.   |
|             | ImageConversions   |  |
|             | Type   | List   |
|             | Description  | List of IDs of the pipelines, image conversion configurations and image conversion scripts to include. Will show all if this is not set. |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The name of the download action as shown in the PowerSearch screen.  |
|             | NoContentWarning   |  |
|             | Type   | String   |
|             | Description  | A text to display when collection contains assets with no content.   |
|             | NoSelectionMessage   |  |
|             | Type   | String   |
|             | Description  | A text to display when activating action with an empty selection.  |
|             | PipelineSelectionText  |  |
|             | Type   | String   |

|             |  |  |
|-------------|--|--|
|             | Description  | The text for the image conversion selection.   |
|             | StartDownloadButtonText  |  |
|             | Type   | String   |
|             | Description  | The text on the start download button.   |
|             | Title  |  |
|             | Type   | String   |
|             | Description  | The title of the pipeline/download dialog.   |
| ID          | <b>Edit Unique Key Action</b>  |  |
|             |   |  |
| Description | Component to add a button allowing for editing of key values. To be used in conjunction with Unique Keys Header and Unique Key Value components.   | Use this button to edit any key value regardless of whether the key value or value group components were used to display the key. The button will only activate if the current object has one or more active keys. |
| Status      | RELEASED   |  |
| ID          | <b>Find Similar Action</b>   |  |
|             |   |  |
| Description | Invokes the duplicate handler. Can be placed in the buttons panel of an Initiate Item component. See also the Duplicate Handler option which should be added to the Initiate Item component. |  |
| Status      | RELEASED   |  |
| Parameters  | Button Label   |  |
|             | Type   | String   |
|             | Description  | The label to be used for the Find Similar button   |
|             | List Dialog  |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | The List Dialog (a list of items which can be used in a dialog) selection  |

|             |   |  |
|-------------|---|--|
| ID          | <b>NewItemAction</b>  |  |
|             | <a href="#">New Item</a>  |  |
| Description | This action can be added to a NodeList inside ChildrenOfType. This allows the user to create new children below the selected product. |  |
| Status      | RELEASED  |  |
| Parameters  | IconStyleClass  |  |
|             | Type  | String   |
|             | Description   | Style class for the icon to show in toolbars. Action will be shown as a link if not specified. |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | The label of the action when presented in the GUI.   |
|             | ObjectType  |  |
|             | Type  | ObjectType   |
|             | Description   | Should be used when the action is not used with a MasterDetail                                 |
| ID          | <b>RemoveFromBasketAction</b>   |  |
|             |    |  |
| Description | This action can be added to a AssetBasketScreen. It lets the user remove the selected items from the basket.                          |  |
| Status      | RELEASED  |  |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | The label for the action when presented in the GUI.  |
| ID          | <b>RemoveReferenceAction</b>  |  |
|             |    |  |

|             |  |   |
|-------------|--|---|
| Description | Remove selected references from source object.   |   |
| Status      | EXPERIMENTAL   |   |
| ID          | <b>RunServerScriptAction</b>   |   |
| Description | Creates a button for calling a server side script. Any dirty fields will be saved before executing the script.   |   |
| Status      | RELEASED   |   |
| Parameters  | ButtonLabel *  |   |
|             | Type   | String  |
|             | Description  | The label for the button.   |
|             | ButtonType   |   |
|             | Type   | ButtonType  |
|             | Description  | Indicates if the button should have an icon a text or both.   |
|             | Script   |   |
|             | Type   | String  |
|             | Description  | The javascript to run. The script can use response.failed(message) or response.succeeded(message) to send a response to the client. |
| ID          | <b>ShowAssetAction</b>   |   |
|             | <a href="#">Show Asset Content</a>   |   |
| Description | This action can be added to a ActionsHeader component in a NodeList. It allows the user to download the full asset content directly from the table in a NodeList |   |
| Status      | WITHDRAWN  |   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | The name of the action when presented in the GUI.   |
|             | Representation   |   |

|             |  |  |
|-------------|--|--|
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | Specification of how to present the image representing the current asset. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo           |
| ID          | <b>StartWorkflowAction</b>   |  |
|             |         |  |
| Description | An action for the Buttons component that will start a STEP Workflow for the current node |  |
| Status      | RELEASED   |  |
| Parameters  | ButtonLabel  |  |
|             | Type   | String   |
|             | Description  | The label to be used for the button.   |
|             | ButtonType   |  |
|             | Type   | ButtonType   |
|             | Description  | Indicates if the button should have an icon a text or both.  |
|             | ConfirmationMessage  |  |
|             | Type   | String   |
|             | Description  | Confirmation message to display when a STEP Workflow has been started and no scriptmessage was returned. If omitted the localizable text with message key i18n.stibo.StartWorkflowAction.Started will be used. |
|             | Workflow *   |  |
|             | Type   | STEP Workflow  |
|             | Description  | The STEP Workflow to start   |
| ID          | <b>UploadAssetAction</b>   |  |
|             |       |  |

|             |   |   |
|-------------|---|---|
| Description | This action can be added to a FolderScreen or AssetFolderScreen. It lets the user upload and create an asset in the current classification for the screen e.g. when the screen is shown because a classification is selected in tree for instance. PLEASE NOTE: this control does NOT make it possible to determine asset-id (uses auto-id), name (taken from uploaded file) or object type (determined by mime-type of uploaded file - when possible). In addition it does per default NOT use the vendor system for asset classifications |   |
| Status      | RELEASED  |   |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | The name of the action when presented in the GUI.   |
|             | UploadAssetParameters   |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | The parameters for the upload asset dialogue  |
| ID          | <b>QuickSheetAction</b>   |   |
|             |    |   |
| Description | Generates basic quicksheet action component (i.e. a quicksheet button)  |   |
| Status      | RELEASED  |   |
| Parameters  | AttributeGroups   |   |
|             | Type  | List  |
|             | Description   | A list of attribute groups containing the attributes to export for all products. If this parameter is not set, the attributes for the export will be extracted from the screens which are configured for each selected item |
|             | ButtonLabel   |   |
|             | Type  | String  |
|             | Description   | The label to be used for the quick sheet button.  |

|             |   |   |
|-------------|---|---|
|             | ButtonType  |   |
|             | Type  | ButtonType  |
|             | Description   | Indicates if the button should have an icon a text or both. |
|             | ScreenID  |   |
|             | Type  | ScreenID  |
|             | Description   | InitiateItem Screen   |
|             | WorkflowID  |   |
|             | Type  | STEP Workflow   |
|             | Description   | The state workflow to generate a quicksheet for             |
| ID          | <b>DuplicateFromGridAction</b>  |   |
|             |  |   |
| Description | This action duplicates the selected items in grid/table.                          |   |
| Status      | EXPERIMENTAL  |   |
| Parameters  | Label   |   |
|             | Type  | String  |
|             | Description   | The name of the action when presented in the GUI.           |

**Navigation**

This section describes the Web UI components that are used for general navigation in the Web UI.

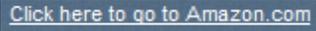
|    |                      |
|----|----------------------|
| ID | <b>TreeNavigator</b> |
|----|----------------------|

|             |   |   |
|-------------|---|---|
|             | <ul style="list-style-type: none"> <li>▼ Primary Product Hierarchy             <ul style="list-style-type: none"> <li>&gt; Customer Cases</li> <li>CustomQA Area</li> <li>&gt; GDSN Top</li> <li>&gt; Market Publishing</li> <li>&gt; PM Module Editor</li> <li>&gt; Static Product Structures</li> <li>&gt; Stibo Area</li> <li>&gt; Supplier Portal Products</li> </ul> </li> <li>▼ Image Hierarchy             <ul style="list-style-type: none"> <li>&gt; Customer Cases</li> </ul> </li> </ul> |   |
| Description | Display a tree component for navigating product and classification hierarchies.   |   |
| Status      | RELEASED  |   |
|             | ForwardingScreen  |   |
|             | Type  | ScreenID  |
|             | Description   | Optional. Show all nodes using this screen. You can use a ForwardingSwitchScreen if you want different editors for different nodes. If not specified, the selection of nodes in the tree will be handled by the Main component. |
|             | RootNodeURLs  |   |
|             | Type  | List  |
|             | Description   | A list of root nodes. If no root nodes are configured, all supported root types will be shown.  |
|             | ShowLeaves  |   |
|             | Type  | Boolean   |
|             | Description   | Determines whether leaf nodes are visible   |
|             | showRecycle   |   |
|             | Type  | Boolean   |
|             | Description   | Show recycle bin  |
| ID          | <b>StatusSelector</b>   |   |

|             |  |  |
|-------------|--|--|
|             | <b>BellsAndWhistles</b> <br><u>Initiate</u><br><u>Product Management</u><br><u>Final</u>  | 8<br>0   |
| Description | Component used for navigation i.e. the "left" column. Shows how many nodes are in certain states for a selected STEP Workflow. By clicking one of the shown states, it is possible to navigate to e.g. a "UserTaskList" screen showing detailed information about the nodes in the chosen state. |  |
| Status      | RELEASED   |  |
| Parameters  | AutoRefreshUserTaskListOnToggle  |  |
|             | Type   | Boolean  |
|             | Description  | Set to true, if toggling between all tasks and "only my tasks" should cause the user task list screen to be refreshed automatically.   |
|             | FilterByCollection   |  |
|             | Type   | String   |
|             | Description  | Tool tip to be shown when hovering over the node selector for Node Collections. Only applies to advanced STEP Workflows.   |
|             | InitiateLabel  |  |
|             | Type   | String   |
|             | Description  | Label to show for the "Initiate" option. Will only be used if "ShowInitiate" is true   |
|             | InitiateScreen   |  |
|             | Type   | ScreenID   |
|             | Description  | Defines which screen of type "InitiateItem" will be used to initiate new items in this STEP Workflow. If not supplied the default "initiate" will be used. This configuration is required if multiple StatusSelectors (workflows) with different initiate screens is configured in the same Web UI. This setting is ignored if ShowInitiate is false |
|             | InitiateScreenSelectors  |  |

|  |                 |  |
|--|-----------------|--|
|  | Type            | List   |
|  | Description     | A list of "ScreenNavigation" components to show as pop-up selector for initiate screens. Each "ScreenNavigation" component must at least be configured with screen id and can have an ObjectType parameter to send to the screen. Will only be used if "ShowInitiate" is true AND if "InitiateScreen" is omitted |
|  | RefreshInterval |  |
|  | Type            | String   |
|  | Description     | Sets the interval in seconds for refreshing the state counts. Default is 60. Be very cautious when decreasing this value as each open client puts a strain on the server by repeatedly querying count in each configured STEP Workflow.  |
|  | ResultScreen    |  |
|  | Type            | ScreenID   |
|  | Description     | ID of the result screen. If this parameter is left blank the default will be 'search'. Notice that chosen screen must be able to handle a selection of type "Node In State". A screentype that can handle this is "UserTaskList".  |
|  | ShowFilter      |  |
|  | Type            | Boolean  |
|  | Description     | Set to true, if you want to be able to filter items by a node collection. Only applies to advanced STEP Workflows.   |
|  | ShowInitiate    |  |
|  | Type            | Boolean  |
|  | Description     | Indicates if "Initiate product" should be displayed  |
|  | States          |  |
|  | Type            | List   |
|  | Description     | IDs of the states to display in the status selector box  |
|  | TotalName       |  |
|  | Type            | String   |

|             |  |  |
|-------------|--|--|
|             | Description  | Name of the row showing the total count. If left empty the total will not be shown.          |
|             | Workflow *   |  |
|             | Type   | STEP Workflow  |
|             | Description  | The STEP Workflow  |
| ID          | <b>Breadcrumb</b>  |  |
|             | <a href="#">Primary Product Hierarchy</a> > <a href="#">Static Product Structures</a> > <a href="#">Calculated Attributes</a> > <a href="#">Advanced Functions</a> > Product A |  |
| Description | Inserts a breadcrumb showing the hierarchy from the current node and up to the nearest node of the specified root type   |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for component to show in client  |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the primary style for the component                |
|             | ObjectTypeScreenMapping  |  |
|             | Type   | List   |
|             | Description  | The optional object type to screen mapping using ObjectTypeScreen                            |
|             | ReadOnly   |  |
|             | Type   | Boolean  |
|             | Description  | If readonly the breadcrumb will only be shown as text and not with links to objects in path. |
|             | RootObjectType   |  |
|             | Type   | ObjectType   |
|             | Description  | Root object type   |

|             |   |  |
|-------------|---|--|
| ID          | <b>Link</b>   |  |
|             |    |  |
| Description | Inserts a hyperlink/button for navigation to a specified url.                       |  |
| Status      | RELEASED  |  |
| Parameters  | ContextHelp   |  |
|             | Type  | String   |
|             | Description   | Optional helptext for component to show in client  |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Optional label for link if show on enrich screen   |
|             | OpenInNewWindow   |  |
|             | Type  | Boolean  |
|             | Description   | Determines if lik is open in a new Window  |
|             | OverrideControlType   |  |
|             | Type  | LinkOverrideControlType  |
|             | Description   | The default control type for link is hyper-link (a tag). Use this parameter make certain allowed overrides - eg. 'button' or 'graphicsbutton' for navigation button. |
|             | Text  |  |
|             | Type  | String   |
|             | Description   | 'Name' (text) to display in link/button  |
|             | Url *   |  |
|             | Type  | String   |
|             | Description   | The url navigate to  |
| ID          | <b>Navigation</b>   |  |
|             |  |  |

|             |   |  |
|-------------|---|--|
| Description | Inserts a button for navigation to a screen.  |  |
| Status      | RELEASED  |  |
| Parameters  | ContextHelp   |  |
|             | Type  | String   |
|             | Description   | Optional helptext for component to show in client  |
|             | CssClass  |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as style class for the component. this can be used to alter the icon. |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Label to put on the button   |
|             | Screen *  |  |
|             | Type  | ScreenID   |
|             | Description   | ID of the screen to navigate to.   |
|             | ScreenParameter   |  |
|             | Type  | String   |
|             | Description   | Parameter to apply to the screen defined for the Navigation component  |
| ID          | <b>ScreenNavigation</b>   |  |
|             |    |  |
| Description | Inserts a link for navigation to a screen. Unlike the Navigation component this has no concept of selection. It is possible to supply an object type that can be sent to screens that supports creation of new object. This component is primarily intended for calling "static" screens or the InitiateItem screen type with overloading object types. Also supports optional configuration of STEP Workflow and hence allow initiation of items into STEP Workflows |  |
| Status      | RELEASED  |  |

|            |              |   |
|------------|--------------|---|
| Parameters | ContextHelp  |   |
|            | Type         | String  |
|            | Description  | Optional helptext for component to show in client. Not always applicable                                  |
|            | CssClass     |   |
|            | Type         | String  |
|            | Description  | Optional name of a css-style to be set as the primary style for the component                             |
|            | Label        |   |
|            | Type         | String  |
|            | Description  | Label to put in the link  |
|            | ObjectTypeID |   |
|            | Type         | ObjectType  |
|            | Description  | Optional ObjectType as selection to the screen which must support creation of new instances of ObjectType |
|            | Screen *     |   |
|            | Type         | ScreenID  |
|            | Description  | ID of the screen to navigate to.  |
|            | Workflow     |   |
|            | Type         | STEP Workflow   |
|            | Description  | Optional ID of the STEP Workflow to initiate item into  |

## User maintenance

This section describes the Web UI components that are used for maintaining Users.

|             |   |         |
|-------------|---|---------|
| ID          | <b>Userid</b>                                     |         |
|             | <b>User ID</b>                                    | STEPSYS |
| Description | Used in order to display and/or enter a "User ID" |         |

|             |  |  |
|-------------|--|--|
| Status      | RELEASED   |  |
| Parameters  | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the priamy style for the component |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The name to use for displaying the "ID"                                      |
| ID          | <b>UserName</b>  |  |
|             | <b>Username</b> <input type="text" value="stepsys"/>         |  |
| Description | Used in order to display a "Name" for a user                 |  |
| Status      | RELEASED   |  |
| Parameters  | CssClass   |  |
|             | Type   | String   |
|             | Description  | Optional name of a css-style to be set as the priamy style for the component |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | Indicates the label to present for this component on the Web UI page         |
| ID          | <b>UserEmail</b>   |  |
|             | <b>Email</b> <input type="text" value="stepsys@domain.com"/> |  |
| Description | Used in order to display an "Email" for a user               |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for component to show in client                            |

|             |  |   |
|-------------|--|---|
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the priamy style for the component  |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Indicates the label to present for this component on the Web UI page  |
|             | Mandatory  |   |
|             | Type   | Boolean   |
|             | Description  | Indicates if the email field is mandatory   |
|             | ReadOnly   |   |
|             | Type   | Boolean   |
|             | Description  | Indicates if the email field is readonly  |
| ID          | <b>UserPassword</b>  |   |
|             | <p><b>New password</b> <input type="text"/></p> <p><b>Repeat new password</b> <input type="text"/></p> |   |
| Description | Used in order to edit a "Password" for a user  |   |
| Status      | RELEASED   |   |
| Parameters  | ComplexityCheckerScript  |   |
|             | Type   | String  |
|             | Description  | Experimental: JavaScript for checking password complexity. The script has access to 'user', 'oldPassword' and 'newPassword' |
|             | NewPasswordCssClass  |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the priamy style for the new user password  |
|             | NewPasswordLabel   |   |

|  |                        |  |
|--|------------------------|--|
|  | Type                   | String   |
|  | Description            | Label for the new user password  |
|  | OldPasswordCssClass    |  |
|  | Type                   | String   |
|  | Description            | Optional name of a css-style to be set as the priamy style for the old (current) user password   |
|  | OldPasswordLabel       |  |
|  | Type                   | String   |
|  | Description            | Label for the old (current) user password  |
|  | RepeatPasswordCssClass |  |
|  | Type                   | String   |
|  | Description            | Optional name of a css-style to be set as the priamy style for the repeating of the new password |
|  | RepeatPasswordLabel    |  |
|  | Type                   | String   |
|  | Description            | Label for the repeating of the new password  |

## Tables and lists

This section describes the Web UI components used for table and list displays.

| ID          | Node List  |   |
|-------------|--|---|
| Description | Shows a list of nodes in one or several display modes. A detail panel can be added to the display modes for showing editors for the selection. |   |
| Status      | RELEASED   |   |
| Parameters  | Actions  |   |
|             | Type   | List  |
|             | Description  | A list of actions that can be performed on the selected nodes |
|             | AssetSelectionScreen   |   |

|  |                               |  |
|--|-------------------------------|--|
|  | Type                          | ScreenID   |
|  | Description                   | The id of the screen displayed when a single asset has been selected.  |
|  | ClassificationSelectionScreen |  |
|  | Type                          | ScreenID   |
|  | Description                   | The id of the screen displayed when a single classification has been selected.   |
|  | ClearAllFilters               |  |
|  | Type                          | String   |
|  | Description                   | The label used for "Clear All Filters"   |
|  | ClearSelection                |  |
|  | Type                          | String   |
|  | Description                   | The label used for "Clear Selection"   |
|  | DefaultSortingOrder           |  |
|  | Type                          | Sorting  |
|  | Description                   | Sets order of default sorting  |
|  | DisplayModes                  |  |
|  | Type                          | List   |
|  | Description                   | Display modes for showing the results. Can contain TableDisplayMode, FilmStripDisplayMode and GalleryDisplayMode   |
|  | EmptySelectionScreen          |  |
|  | Type                          | ScreenID   |
|  | Description                   | The id of the screen displayed when selection is empty.  |
|  | Enable Default Sorting        |  |
|  | Type                          | Boolean  |
|  | Description                   | If enabled, initial sorting will be performed on contents of first column or row (depending on property direction) when applicable, otherwise on ID. If disabled, no initial sorting will be performed. This will allow the manual sorting, if set, to be shown. |

|  |                               |  |
|--|-------------------------------|--|
|  |                               | If a user configures automatic table sorting based on a specific header, it overrides the Enable Default Sorting and the Default Sorting Order settings configured for the Node List.  |
|  | EntitySelectionScreen         |  |
|  | Type                          | ScreenID   |
|  | Description                   | The id of the screen displayed when a single entity has been selected.   |
|  | HideStandardButtons           |  |
|  | Type                          | Boolean  |
|  | Description                   | Indicates if buttons for "Select All", "Clear Selection" and "Clear Filters" should be hidden  |
|  | ID *                          |  |
|  | Type                          | String   |
|  | Description                   | ID of the NodeList   |
|  | LookupScreenTypeForNavigation |  |
|  | Type                          | Boolean  |
|  | Description                   | This parameter is used to determine which screen to use when clicking the ID of an object in the node list (navigating from the node list to the object). If this parameter is set to 'true' the target screen is handled from the main screen (screen mappings can be set up on Main screen). If no rules are set up on Main screen the Node Type (e.g. Product, Asset, Classification, Entity) of the object you are navigating to will be appended with "details". Example: Clicking the ID of an object with the Node Type 'Product' will take you to a screen with the ID 'productdetails'. If the parameter is set to 'false', the 'ObjectType Screen Mapping' parameter will be read. If this parameter is not set then the parameters Asset Selection Screen, Classification Selection Screen, Product Selection Screen and Entity Selection Screen will be used as target screens and if the parameter for the currently selected Node Type is not set then the Mappings defined on 'Main' screen will be used instead. |
|  | MultiSelectHelpText           |  |
|  | Type                          | String   |
|  | Description                   | Text which is displayed below the node list for informing the user about how to multi select   |

|    |                             |   |
|----|-----------------------------|---|
|    | MultiSelectionScreen        |   |
|    | Type                        | ScreenID  |
|    | Description                 | The id of the screen displayed when selection has multiple entries.   |
|    | ObjectTypeScreenMapping     |   |
|    | Type                        | List  |
|    | Description                 | The optional object type to screen mapping using ObjectTypeScreen   |
|    | PageSize                    |   |
|    | Type                        | Integer   |
|    | Description                 | Number of items to show on each page.   |
|    | ProductSelectionScreen      |   |
|    | Type                        | ScreenID  |
|    | Description                 | The id of the screen displayed when a single product has been selected.   |
|    | SelectAllLabel              |   |
|    | Type                        | String  |
|    | Description                 | The label used for "Select All"   |
|    | ToolbarHeight               |   |
|    | Type                        | Integer   |
|    | Description                 | Integer value that determines the height of "toolbar" of the component in pixels -OVERRIDES ANY STYLING ATTEMPTS  |
|    | UseDetailsOverlay           |   |
|    | Type                        | Boolean   |
|    | Description                 | If set, item details will be shown in a details overlay instead of on a separate screen. Have no effect if the NodeList is displayed inside another detail overlay. |
| ID | <b>Compare Display Mode</b> |   |

|                            | ABC-1001-103 | DEF-7001-100 | DEF-7001-103 | GWM-1001-    |
|----------------------------|--------------|--------------|--------------|--------------|
| <b>ID</b>                  | 4387         | 4388         | 4389         | 4390         |
| <b>Name</b>                | ABC-1001-103 | DEF-7001-100 | DEF-7001-103 | GWM-1001-201 |
| <b>Thumbnail</b>           |              |              |              |              |
| <b>- System Attributes</b> |              |              |              |              |
| <b>{asset.Author}</b>      |              |              |              |              |

Number of items : 6

|             |   |   |
|-------------|---|---|
| Description | Shows the nodes from a NodeList in a table. |   |
| Status      | RELEASED                                    |   |
| Parameters  | ContextHelp                                 |   |
|             | Type  | String  |
|             | Description                                 | The context help shown when hovering over the compare view icon.  |
|             | Dimensions                                  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description                                 | Optional changes to the standard sheet dimensions   |
|             | DisplayModeHeight                           |   |
|             | Type  | Integer   |
|             | Description                                 | The height of the top half of the screen in px where the items are displayed. Only applicable when ShowDetails is true. |
|             | EnableFiltering                             |   |
|             | Type  | Boolean   |
|             | Description                                 | Enable filtering of the data  |
|             | GroupsInitiallyOpen                         |   |
|             | Type  | Boolean   |
|             | Description                                 | Should attribute groups be open by default. Always true if headers are not shown.                                       |

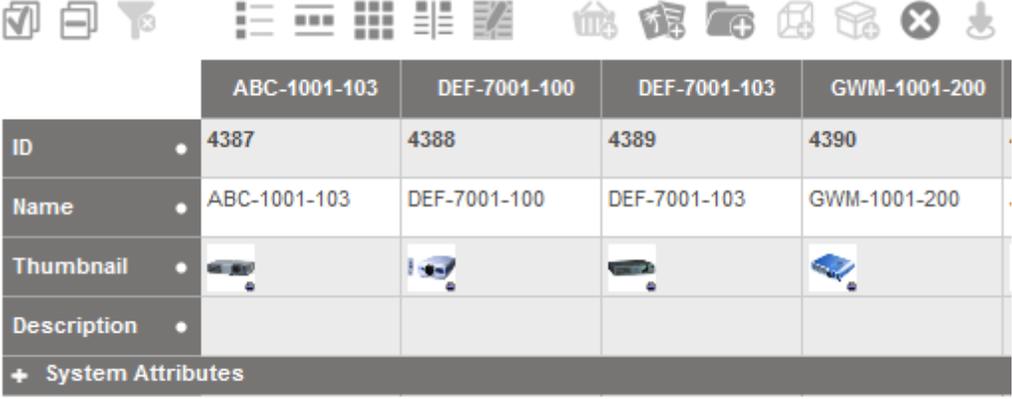
|    |                                |   |
|----|--------------------------------|---|
|    | Headers                        |   |
|    | Type                           | List  |
|    | Description                    | Show these headers in the master list   |
|    | PropertyDirection              |   |
|    | Type                           | PropertySheetDirection  |
|    | Description                    | Should properties be displayed vertically or horizontally   |
|    | ShowDetails                    |   |
|    | Type                           | Boolean   |
|    | Description                    | Should the detail panel be visible below this view  |
|    | ShowEmptyGroupHeaders          |   |
|    | Type                           | Boolean   |
|    | Description                    | Should the header be visible if the group is empty. Can happen if ShowOnlyValidAttributes is true and there are no valid attributes in the group. |
|    | ShowGroupHeaders               |   |
|    | Type                           | Boolean   |
|    | Description                    | Should a header be shown for attribute groups   |
|    | ShowOnlyValidAttributes        |   |
|    | Type                           | Boolean   |
|    | Description                    | Should only valid attributes be shown   |
| ID | <b>Film Strip Display Mode</b> |   |

|             |  |   |
|-------------|--|---|
|             |  |   |
| Description | Shows the nodes from a NodeList in a single row.                                   |   |
| Status      | RELEASED   |   |
| Parameters  | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | The context help shown when hovering over the film strip icon.  |
|             | DisplayModeHeight  |   |
|             | Type   | Integer   |
|             | Description  | The height of the top half of the screen in px where the items are displayed. Only applicable when ShowDetails is true. |
|             | ShowDetails  |   |
|             | Type   | Boolean   |
|             | Description  | Should the detail panel be visible below this view  |
| ID          | <b>Table Display Mode</b>  |   |

| Thumb | ID   | Name         |
|-------|------|--------------|
|       | 4387 | ABC-1001-103 |
|       | 4388 | DEF-7001-100 |
|       | 4389 | DEF-7001-103 |
|       | 4390 | GWM-1001-200 |
|       | 4392 | JEU-7001-103 |
|       | 4393 | IKI-5001-100 |

|             |   |   |
|-------------|---|---|
| Description | Shows the nodes from a NodeList in a table. |   |
| Status      | RELEASED                                    |   |
| Parameters  | ColumnsResizable                            |   |
|             | Type  | Boolean   |
|             | Description                                 | Should user be able to drag-resize column widths.   |
|             | ContextHelp                                 |   |
|             | Type  | String  |
|             | Description                                 | The context help shown when hovering over the list view icon.   |
|             | DisplayModeHeight                           |   |
|             | Type  | Integer   |
|             | Description                                 | The height of the top half of the screen in px where the items are displayed. Only applicable when ShowDetails is true. |
|             | EnableFiltering                             |   |
|             | Type  | Boolean   |
|             | Description                                 | Enable filtering of the data  |
|             | Headers                                     |   |
|             | Type  | List  |
|             | Description                                 | Show these headers in the master list   |

|             |  |   |
|-------------|--|---|
|             | ShowDetails                            |   |
|             | Type                                   | Boolean   |
|             | Description                            | Should the detail panel be visible below this view  |
| ID          | <b>Gallery Display Mode</b>            |   |
|             |  |   |
| Description | Shows nodes from a NodeList in a grid. |   |
| Status      | RELEASED                               |   |
| Parameters  | ContextHelp                            |   |
|             | Type                                   | String  |
|             | Description                            | The context help shown when hovering over the gallery icon.   |
|             | DisplayModeHeight                      |   |
|             | Type                                   | Integer   |
|             | Description                            | The height of the top half of the screen in px where the items are displayed. Only applicable when ShowDetails is true. |
|             | ShowDetails                            |   |
|             | Type                                   | Boolean   |
|             | Description                            | Should the detail panel be visible below this view  |

|             |   |   |
|-------------|---|---|
| ID          | <b>Multi Edit Display Mode</b>  |   |
|             |  <p>Number of items : 6</p>           |   |
| Description | Shows the nodes from a NodeList in an editable sheet  |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |
|             | Description   | The context help shown when hovering over the multi-edit view icon. |
|             | Dimensions  |   |
|             | Type  | ServerComponentPluginParameter                                      |
|             | Description   |   |
|             | Optional changes to the standard sheet dimensions   |   |
|             | DisplayModeHeight   |   |
|             | Type  | Integer   |
|             | Description   |   |
|             | The height of the top half of the screen in px where the items are displayed. Only applicable when ShowDetails is true. |   |
|             | EnableFiltering   |   |
|             | Type  | Boolean   |
|             | Description   |   |
|             | Enable filtering of the data  |   |
|             | GroupsInitiallyOpen   |   |
|             | Type  | Boolean   |

|             |   |   |
|-------------|---|---|
|             | Description   | Should attribute groups be open by default. Always true if headers are not shown.   |
|             | Headers   |   |
|             | Type  | List  |
|             | Description   | Show these headers in the master list   |
|             | PropertyDirection   |   |
|             | Type  | PropertySheetDirection  |
|             | Description   | Should properties be displayed vertically or horizontally   |
|             | ShowDetails   |   |
|             | Type  | Boolean   |
|             | Description   | Should the detail panel be visible below this view  |
|             | ShowEmptyGroupHeaders                                     |   |
|             | Type  | Boolean   |
|             | Description   | Should the header be visible if the group is empty. Can happen if ShowOnlyValidAttributes is true and there are no valid attributes in the group. |
|             | ShowGroupHeaders  |   |
|             | Type  | Boolean   |
|             | Description   | Should a header be shown for attribute groups   |
|             | ShowOnlyValidAttributes                                   |   |
|             | Type  | Boolean   |
|             | Description   | Should only valid attributes be shown   |
|             | UseImmediateSave  |   |
|             | Type  | Boolean   |
|             | Description   | If set to true - saves are done immediately as part of each edit operation.   |
| ID          | <b>ID Header</b>  |   |
| Description | Table header that shows the ID of the items in the table. |   |

|            |               |   |
|------------|---------------|---|
| Status     | RELEASED      |   |
| Parameters | Dimensions    |   |
|            | Type          | ServerComponentPluginParameter  |
|            | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |
|            | EnableLink    |   |
|            | Type          | Boolean   |
|            | Description   | Indicates if values for the ID Header column can be links   |
|            | Label         |   |
|            | Type          | String  |
|            | Description   | Specify a custom label for the header   |
|            | Table Sorting |   |
|            | Type          | ServerComponentPluginParameter  |
|            | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|            | Tooltip       |   |
|            | Type          | String  |

|             |   |   |
|-------------|---|---|
|             | Description   | Custom tooltip for link. Works only if link is enabled  |
| ID          | <b>Name Header</b>  |   |
| Description | Table header that shows the name of the items in the table. |   |
| Status      | RELEASED  |   |
| Parameters  | Dimensions  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |
|             | Label   |   |
|             | Type  | String  |
|             | Description   | Specify a custom label for the header   |
|             | Table Sorting   | r   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
| ID          | <b>Attribute Value Header</b>                               |   |
|             | Formerly: ValueHeader                                       |   |

|             |  |  |
|-------------|--|--|
| Description | Table header that shows the value of an attribute for the nodes in the table |  |
| Status      | RELEASED   |  |
| Parameters  | Attribute *  |  |
|             | Type   | Attribute  |
|             | Description  | The attribute to show values for in the column   |
|             | Dimensions   |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.  |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | Specify a custom label for the header  |
|             | Mandatory  |  |
|             | Type   | MandatoryValue   |
|             | Description  | Is this value required to be filled in? Only visually mandatory is supported, which means that the header will be emphasized as mandatory (italic font and a *), but no check is enforced on save or submit.   |
|             | Readonly   |  |
|             | Type   | Boolean  |
|             | Description  | Indicates if the component is read only, i.e. it will only be shown and can not be edited.   |
|             | Table Sorting  |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '<Select a value>' or 'None' before designating another header to sort. |

|             |  |   |
|-------------|--|---|
|             |  | <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|             | ShowInvalidInheritedValues   |   |
|             | Type   | Boolean   |
|             | Description  | If true, show inherited value even if the attribute is not valid for the node   |
|             | ShowLOVIDs   |   |
|             | Type   | Boolean   |
|             | Description  | If attribute has a LOV with ID, this flag controls whether the ID will be shown next to the value   |
|             | nowrap   |   |
|             | Type   | Boolean   |
|             | Description  | Is wrapping of value disallowed in header cell  |
| ID          | <b>Assign To Me Header</b>   |   |
| Description | Table header that allows a user to assign a node state to him/her. |   |
| Status      | RELEASED   |   |
| Parameters  | Dimensions   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Specification of height / width of header cell. Only applicable when is used within Multi Edit Display Mode.  |
|             | Label  |   |
|             | Type   | String  |

|             |   |   |
|-------------|---|---|
|             | Description   | Specify a custom label for the header   |
|             | Table Sorting   |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|             | MessageFormatNotApproved  |   |
|             | Type  | String  |
|             | Description   |   |
| ID          | <b>Method Header</b>  |   |
| Description | Table header that shows the Method of an attribute for the nodes in the table |   |
| Status      | WITHDRAWN   |   |
| Parameters  | Dimensions  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |
|             | Label   |   |
|             | Type  | String  |

|             |   |  |
|-------------|---|--|
|             | Description   | Specify a custom label for the header  |
|             | Method *  |  |
|             | Type  | String   |
|             | Description   | The method to show values for in the column  |
|             | ValueTransformer  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | If the method returns a complex method the value transformer can be used to change it into a simple stringvalue.   |
| ID          | <b>Object Type Header</b>                                       |  |
| Description | Table header that shows the Object Type for items in the table. |  |
| Status      | RELEASED  |  |
| Parameters  | Dimensions  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.  |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Specify a custom label for the header  |
|             | Table Sorting   |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> |

|             |  |   |
|-------------|--|---|
|             |  | <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p>  |
| ID          | <b>Workflow Status Header</b>  |   |
| Description | Table header that shows states for the nodes in the table, optionally in configured workflow |   |
| Status      | RELEASED   |   |
| Parameters  | Dimensions   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Specify a custom label for the header   |
|             | Table Sorting  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> |

|             |   |  |
|-------------|---|--|
|             |   | Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode   |
|             | Workflow  |  |
|             | Type  | String   |
|             | Description   | STEP Workflow to show current states for   |
| ID          | <b>Status Flag Header</b>   |  |
| Description | Table header that displays status flag of a task for the nodes in the table |  |
| Status      | RELEASED  |  |
| Parameters  | Dimensions  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.  |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Specify a custom label for the header  |
|             | Readonly  |  |
|             | Type  | Boolean  |
|             | Description   | When enabled, users are unable to edit values.   |
|             | Table Sorting   |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> |

|             |   |  |
|-------------|---|--|
|             |   | <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p>   |
| ID          | <b>Workflow Variable Header</b>   |  |
| Description | Table header that shows a STEP Workflow variable for the nodes in the table |  |
| Status      | RELEASED  |  |
| Parameters  | Dimensions  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.  |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Specify a custom label for the header  |
|             | Readonly  |  |
|             | Type  | Boolean  |
|             | Description   | When enabled, users are unable to edit values.   |
|             | Table Sorting   |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> |

|             |  |  |
|-------------|--|--|
|             |  | <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|             | VariableID *   |  |
|             | Type   | String   |
|             | Description  | The id of variable to show values for in the column  |
| <b>ID</b>   | <b>Thumbnail Header</b>                                      |  |
| Description | Table header that shows thumbnail of the items in the table. |  |
| Status      | RELEASED   |  |
| Parameters  | Dimensions   |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.  |
|             | DirectDownload   |  |
|             | Type   | Boolean  |
|             | Description  | If this parameter is set to true, the user can download the full asset content by clicking the thumbnail.  |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | Specify a custom label for the header  |
|             | PopUpRepresentation  |  |
|             | Type   | ServerComponentPluginParameter   |
|             | Description  | Specification of how to present the image representing the current asset, shown in a pop-up window after the users has clicked on the image. Valid sub-components are: ConversionConfigurationInfo, ConversionScriptInfo, NoConversionInfo, PipelineInfo, ThumbnailInfo  |

|             |  |   |
|-------------|--|---|
|             | Table Sorting  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|             | ThumbnailTooltip   |   |
|             | Type   | String  |
|             | Description  | Custom tooltip for thumbnail. If this parameter is empty, then asset ID will be shown   |
| ID          | <b>Title Header</b>  |   |
| Description | Table header that shows the title of the items in the table. |   |
| Status      | RELEASED   |   |
| Parameters  | Dimensions   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |
|             | Label  |   |
|             | Type   | String  |

|             |   |   |
|-------------|---|---|
|             | Description   | Specify a custom label for the header   |
|             | Table Sorting   |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
| ID          | <b>Attribute Value Group Header</b>   |   |
|             | Formerly: ValueGroupHeader  |   |
| Description | Table header that shows the values of attributes in an attribute group. Only usable for Compare Display Mode. |   |
| Status      | RELEASED  |   |
| Parameters  | AttributeGroup *  |   |
|             | Type  | AttributeGroup  |
|             | Description   | The attribute group to show values for  |
|             | Dimensions  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.   |

|             |  |   |
|-------------|--|---|
|             | IncludeNestedGroups  |   |
|             | Type   | Boolean   |
|             | Description  | If attributes from nested groups should be included   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Specify a custom label for the header   |
|             | ShowLOVIDs   |   |
|             | Type   | Boolean   |
|             | Description  | If an attribute in any group has a LOV with ID, this flag controls whether the ID will be shown next to the value   |
|             | Table Sorting  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | <p>Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
| ID          | <b>Actions Header</b>  |   |
| Description | Table header that shows a list of actions that can be applied to a row |   |
| Status      | WITHDRAWN  |   |

|             |   |  |
|-------------|---|--|
| Parameters  | Actions   |  |
|             | Type  | List   |
|             | Description   | The actions that should be visible   |
|             | Dimensions  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.            |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Specify a custom label for the header  |
| ID          | <b>Unique Key Header</b>  |  |
|             |  |  |
| Description | Table header that shows the keys of the items in the table.                         |  |
| Status      | RELEASED  |  |
| Parameters  | Dimensions  |  |
|             | Type  | List   |
|             | Description   | Specification of height / width of header cell. Only applicable when used within Multi Edit Display Mode.            |
|             | Label   |  |
|             | Type  | String   |
|             | Description   | Specify a custom label for the header  |
|             | Table Sorting   |  |
|             | Type  | List   |
|             | Description   | Optional setting that indicates the sort order of a table configured in Display Mode properties. Users can configure |

|  |  |  |
|--|--|--|
|  |  | <p>automatic table sorting based on one header at any given time by selecting ascending (smallest or lowest value to largest or highest) or descending order (largest or highest value to smallest or lowest). A header's settings must be returned to '&lt;Select a value&gt;' or 'None' before designating another header to sort.</p> <p>If 'Enable Default Sorting' is enabled / selected in the Node List properties, selecting a header for table sorting overrides the Default Sort Order setting.</p> <p>Choosing None as a Table Sorting option allows the Enable Default Sorting and the Default Sorting Order parameters on the Node List to take over and decide the sorting of the list. Multiple headers can be set to 'None' and will not have an impact on the table sort order.</p> <p>Web UI will not honor Table Sorting designations for any headers configured in a Background Process Details screen and Sequencing Display Mode</p> |
|--|--|--|

**Address maintenance**

This section describes the Web UI components used for maintaining addresses.

|    |                      |
|----|----------------------|
| ID | <b>AddressDetail</b> |
|----|----------------------|

Canyon Crest Rd, Bountiful, Utah 84010, USA

Kort Satellit

Street Canyon Crest Rd

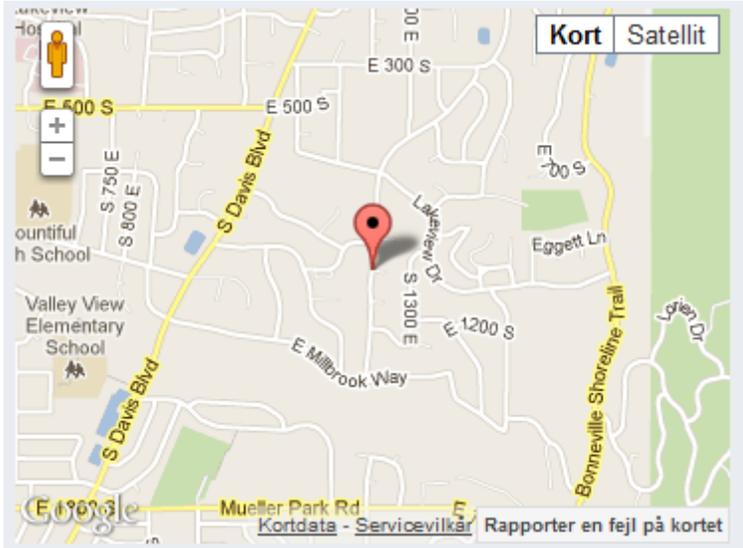
Zip 84010

City Bountiful

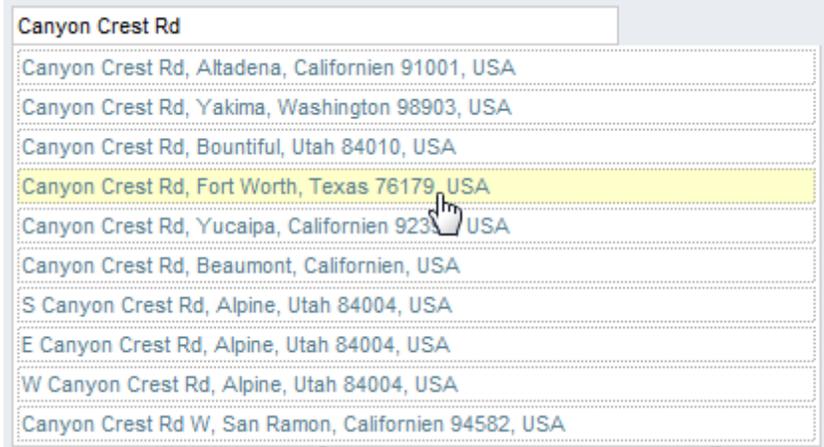
State UT

Country USA

|             |                |  |
|-------------|----------------|--|
| Description | Address detail |  |
| Status      | RELEASED       |  |
| Parameters  | CssClass       |  |
|             | Type           | String   |
|             | Description    | Optional name of a css style class that will override the default style for the control type.  |
|             | Label          |  |
|             | Type           | String   |
|             | Description    | Label for the group  |
|             | ObjectType     |  |
|             | Type           | ObjectType   |
|             | Description    | Object type to use for the address. If AddressDetail is used within an Aggregate component the ObjectType parameter is not necessary, otherwise it is. |

|             |   |   |
|-------------|---|---|
|             | ParameterMapping  |   |
|             | Type  | List  |
|             | Description   | Parameter mapping   |
|             | ReferenceType   |   |
|             | Type  | ReferenceType   |
|             | Description   | Reference type used to associate selected object to the address object. If AddressDetail is used within an Aggregate component the ReferenceType parameter is not necessary, otherwise it is. |
|             | Rows  |   |
|             | Type  | List  |
|             | Description   | Contains a list of components (typically value components, AddressDetailSearch and AddressDetailMap) that should be displayed on the screen for the AddressDetail component.                  |
| ID          | <b>AddressDetailMap</b>   |   |
|             |  |   |
| Description | A map panel for building address details.   |   |
| Status      | RELEASED  |   |
| Parameters  | ContextHelp   |   |
|             | Type  | String  |

|    |                            |   |
|----|----------------------------|---|
|    | Description                | Optional helptext for component to show in client   |
|    | CssClass                   |   |
|    | Type                       | String  |
|    | Description                | Optional name of a css style class that will override the default style for the control type. |
|    | Label                      |   |
|    | Type                       | String  |
|    | Description                | Map Label   |
|    | MapHeight                  |   |
|    | Type                       | String  |
|    | Description                | Google-map height   |
|    | MapWidth                   |   |
|    | Type                       | String  |
|    | Description                | Google-map width  |
|    | StartLatitude              |   |
|    | Type                       | String  |
|    | Description                | Start latitude for marker   |
|    | StartLongitude             |   |
|    | Type                       | String  |
|    | Description                | Start longitude for marker  |
| ID | <b>AddressDetailSearch</b> |   |

|             |  |   |
|-------------|--|---|
|             |  |   |
| Description | A search panel for building address details.                                       |   |
| Status      | RELEASED   |   |
| Parameters  | BoundToName  |   |
|             | Type   | Boolean   |
|             | Description  | Is search result bound to NameValue   |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for component to show in client   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css style class that will override the default style for the control type. |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Search field label.   |

**Search**

This section describes the Web UI components that are used within a SearchPanel to make different kinds of search criteria available to the end users.

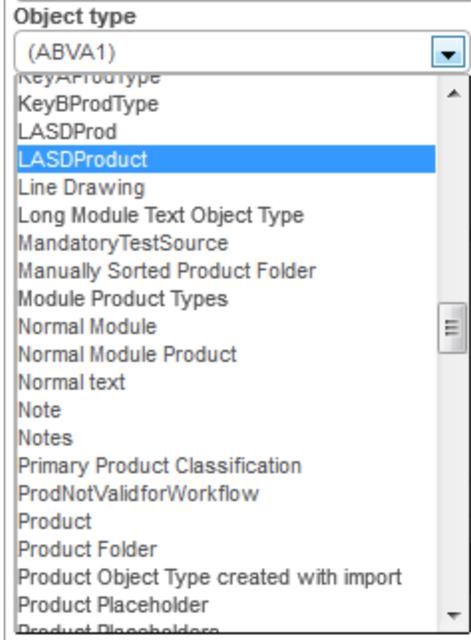
|             |  |   |
|-------------|--|---|
| ID          | <b>ValueCriteria</b>   |   |
|             | <p><b>Main Search</b></p> <input data-bbox="305 289 766 331" type="text"/> <p><input type="checkbox"/> Also search in documents</p> <p><b>Brand</b></p> <input data-bbox="305 436 766 478" type="text"/>     |   |
| Description | Search criteria for finding items by ID, name or attribute values. If neither Attribute, MatchID or MatchName is specified, it will try to match any item that has a value, ID or name matching the pattern. |   |
| Status      | RELEASED   |   |
| Parameters  | Attributes   |   |
|             | Type   | List  |
|             | Description  | Matches the query string against values for this attribute. Ignored if PowerSearch is true.   |
|             | CharactersBeforeWildcard   |   |
|             | Type   | Integer   |
|             | Description  | If set, minimum number of characters that must come before a wildcard. Implicit wildcard will not be added before user has entered this number of characters. |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for criteria.   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the priamy style for the component. Default to stb-ValueCriteria  |
|             | DocumentContentOptionTitle   |   |
|             | Type   | String  |
|             | Description  | if ShowDocumentContentOption is true, this value defines the title (label) shown next to the checkbox.  |

|  |                        |  |
|--|------------------------|--|
|  | ID *                   |  |
|  | Type                   | String   |
|  | Description            | The ID of the criteria   |
|  | IncludeInheritedValues |  |
|  | Type                   | Boolean  |
|  | Description            | If true there value is matched against inherited attribute values. Defaults to false. Not supported for QueryCompletion                      |
|  | Label                  |  |
|  | Type                   | String   |
|  | Description            | Label for field. If not specified it will try to use the title from a specified attribute  |
|  | MatchCase              |  |
|  | Type                   | Boolean  |
|  | Description            | If true there is a distinction between upper-case and lower-case letters. Defaults to false. Not supported for QueryCompletion               |
|  | MatchDocumentContent   |  |
|  | Type                   | Boolean  |
|  | Description            | Matches the query string against document content. If ShowDocumentContentOption is true this value defines the default value of the checkbox |
|  | MatchID                |  |
|  | Type                   | Boolean  |
|  | Description            | Matches the query string against the object ID. Ignored if PowerSearch is true.  |
|  | MatchName              |  |
|  | Type                   | Boolean  |
|  | Description            | Matches the query string against the object Name. Ignored if PowerSearch is true.  |
|  | MaxSuggestions         |  |
|  | Type                   | Integer  |

|    |                            |  |
|----|----------------------------|--|
|    | Description                | Used to indicate the maximum number of items returned in the typeahead result  |
|    | PowerSearch                |  |
|    | Type                       | Boolean  |
|    | Description                | Use PowerSearch i.e. matches all attributes, id and name. If true configured MatchId, MatchName and Attributes are ignored   |
|    | QueryCompletion            |  |
|    | Type                       | Boolean  |
|    | Description                | Indicates if the server should attempt to complete the typed query (i.e. type-ahead). In order to restrict the types searched use parameter-list "QueryCompletionTypes". Defaults to false.  |
|    | QueryCompletionDelay       |  |
|    | Type                       | Integer  |
|    | Description                | The delay in milliseconds before doing a query completion  |
|    | QueryCompletionThreshold   |  |
|    | Type                       | Integer  |
|    | Description                | Used to indicate the minimum count of characters required before attempting to perform query completion. Note that this is only applicable when using QueryCompletion. Defaults to 3   |
|    | QueryCompletionTypes       |  |
|    | Type                       | List   |
|    | Description                | Used to restrict the types enquired for QueryCompletion (which must be enabled), this may contain either "Asset", "Product", "Classification" and/or "Entity" to enable for QueryCompletion. Default is all four. Note that this is only applicable for "MatchID" and "MatchName". |
|    | ShowDocumentContentOption  |  |
|    | Type                       | Boolean  |
|    | Description                | If this is true an option (checkbox) is shown in the UI, allowing the user to determine if the query string should be matched against document content.  |
| ID | <b>SearchBelowCriteria</b> |  |

|             |  |   |
|-------------|--|---|
|             | <b>Product Segment</b><br><input type="text"/>  |   |
| Description | Search criteria for restricting search to only search below the indicated node.  |   |
| Status      | RELEASED   |   |
| Parameters  | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for criteria.                                   |
|             | ID *   |   |
|             | Type   | String  |
|             | Description  | The ID of the criteria  |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Label for field.  |
|             | RootNodeURLs   |   |
|             | Type   | List  |
|             | Description  | A list of STEP URLs of the form step://{nodetype}?id={id}.        |
| ID          | <b>LOVCriteria</b>   |   |
|             | <b>LOV Criteria</b><br><input type="text"/>   |   |
| Description | A component used to restrict the criteria in a modular search depending on values in a LOV-based attribute                       |   |
| Status      | RELEASED   |   |
| Parameters  | Attribute *  |   |
|             | Type   | Attribute   |
|             | Description  | Matches the selected LOV-values against values for this attribute |
|             | ContextHelp  |   |

|    |                           |  |
|----|---------------------------|--|
|    | Type                      | String   |
|    | Description               | Optional helptext for criteria.  |
|    | ExcludeValues             |  |
|    | Type                      | List   |
|    | Description               | A list of values from the LOV that should NOT be show in the client as search criteria   |
|    | ID *                      |  |
|    | Type                      | String   |
|    | Description               | The ID of the criteria   |
|    | IncludeInheritedValues    |  |
|    | Type                      | Boolean  |
|    | Description               | If true there value is matched against inherited attribute values. Defaults to false   |
|    | Label                     |  |
|    | Type                      | String   |
|    | Description               | Label for field. If not specified it will try to use the title from a specified attribute  |
|    | LazyLoadLOVValues         |  |
|    | Type                      | Boolean  |
|    | Description               | Should the LOV values be loaded lazy for single valued attributes? Have no effect if the multivalued parameter is true. Default to false       |
|    | MultiValued               |  |
|    | Type                      | Boolean  |
|    | Description               | Specify "true" in order to allow multiple object type selections for the criteria (used for creating an OR-style STEP query). Default to false |
| ID | <b>ObjectTypeCriteria</b> |  |

|             |  |  |
|-------------|--|--|
|             |       |  |
| Description | A component used to restrict the criteria in a modular search depending on object type |  |
| Status      | RELEASED   |  |
| Parameters  | AllOption  |  |
|             | Type   | Boolean  |
|             | Description  | Sets a 'all'-option in list if MultiValued parameter is true. If 'all' is selected all object type criterias will be returned from list. Defaults to false |
|             | AllOptionLabel   |  |
|             | Type   | String   |
|             | Description  | Defines the label that is shown in the list for 'all' if AllOption is true   |
|             | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for criteria.  |
|             | DefaultSelectedObjectTypes   |  |
|             | Type   | List   |
|             | Description  | The object type(s) to be selected as default. If single valued   |

|  |                         |  |
|--|-------------------------|--|
|  |                         | select only object type  |
|  | ID *                    |  |
|  | Type                    | String   |
|  | Description             | The ID of the criteria   |
|  | IncludeChildObjectTypes |  |
|  | Type                    | Boolean  |
|  | Description             | Specify "true" in order to include descendant object types of the nodes from the ObjectTypes parameter in the possible selections, defaults to true. |
|  | IncludeRootObjectTypes  |  |
|  | Type                    | Boolean  |
|  | Description             | Specify "true" in order to include root nodes from ObjectTypes parameter in the possible selections, defaults to false.                              |
|  | Label                   |  |
|  | Type                    | String   |
|  | Description             | The label to display for the criteria.   |
|  | Lines                   |  |
|  | Type                    | Integer  |
|  | Description             | Indicates the number of lines visible if MultiValued is true. Defaults to 5. Use -1 to show all.   |
|  | MultiValued             |  |
|  | Type                    | Boolean  |
|  | Description             | Specify "true" in order to allow multiple object type selections for the criteria (used for creating an OR-style STEP query).                        |
|  | NoneOption              |  |
|  | Type                    | Boolean  |
|  | Description             | Sets a 'none'-option first in list. If 'none' is selected object type criterias will not be returned from list. Default to false                     |
|  | NoneOptionLabel         |  |
|  | Type                    | String   |

|             |  |  |
|-------------|--|--|
|             | Description  | Defines the label that is shown in the list for 'none' if NoneOption is true   |
|             | ObjectTypes  |  |
|             | Type   | List   |
|             | Description  | A list of the object types to show in criteria selector. Default behavior is to include all children of the indicated object types |
| ID          | <b>AttributeGroupValueCriteria</b>   |  |
|             | <p><b>Additional Asset Criteria</b></p> <p>asset.extension <input type="text"/></p> <p>asset.samples <input type="text"/></p> <p>asset.width <input type="text"/></p> <p></p> |  |
| Description | Search criteria for finding items by attribute values found in specific attribute group. Attribute group must be set   |  |
| Status      | RELEASED   |  |
| Parameters  | AttributeGroup *   |  |
|             | Type   | AttributeGroup   |
|             | Description  | Matches the query string against values for this attribute group.  |
|             | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for criteria.  |
|             | CssClass   |  |
|             | Type   | String   |
|             | Description  | CSS class used for styling the top container of the component  |
|             | ExcludedAttributes   |  |
|             | Type   | List   |

|  |                                   |  |
|--|-----------------------------------|--|
|  | Description                       | Exclude attributes from list   |
|  | ID *                              |  |
|  | Type                              | String   |
|  | Description                       | The ID of the criteria   |
|  | IncludeInheritedValues            |  |
|  | Type                              | Boolean  |
|  | Description                       | Include Inherited.   |
|  | Label                             |  |
|  | Type                              | String   |
|  | Description                       | Label for field.   |
|  | LazyLoad                          |  |
|  | Type                              | Boolean  |
|  | Description                       | Lazy load the attributes in the select box. Use this option if the attribute group contains many Defaults to false   |
|  | MatchCase                         |  |
|  | Type                              | Boolean  |
|  | Description                       | If true there is a distinction between upper-case and lower-case letters. Defaults to false. Not supported for QueryCompletion   |
|  | PerformOrSearch                   |  |
|  | Type                              | Boolean  |
|  | Description                       | Use this boolean if you need to be able to input multiple values and have them OR'ed. Mostly usable for EXPERTS and developers. Values are input as 'val0;val1;val2' note that when this is set you cannot input values containing the char ';'. Defaults to false |
|  | QueryCompletionMaxNumberOfResults |  |
|  | Type                              | Integer  |
|  | Description                       | Used to indicate the maximum number of suggestions for query completion  |
|  | QueryCompletionThreshold          |  |

|             |  |   |
|-------------|--|---|
|             | Type   | Integer   |
|             | Description  | Used to indicate the minimum count of characters required before attempting to perform query completion. Note that this is only applicable when using QueryCompletion. Defaults to two. |
| ID          | <b>BeforeDateCriteria</b>  |   |
|             |   |   |
| Description | Search criteria for locating items based on a before date criteria. Note that configuring multiple components of this type on same query panel with same attribute is an error |   |
| Status      | RELEASED   |   |
| Parameters  | Attribute *  |   |
|             | Type   | Attribute   |
|             | Description  | Matches the date query against values for this attribute.   |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for criteria.   |
|             | ID *   |   |
|             | Type   | String  |
|             | Description  | The ID of the criteria  |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Label for field.  |
| ID          | <b>AfterDateCriteria</b>   |   |
|             |   |   |
| Description | Search criteria for locating items based on an after date criteria. Note that configuring multiple components of this type on same query panel with same attribute is an error |   |

|             |  |   |
|-------------|--|---|
| Status      | RELEASED   |   |
| Parameters  | Attribute *  |   |
|             | Type   | Attribute   |
|             | Description  | Matches the date query against values for this attribute.   |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for criteria.   |
|             | ID *   |   |
|             | Type   | String  |
|             | Description  | The ID of the criteria  |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | Label for field.  |
| ID          | <b>PredefinedObjectTypeCriteria</b>  |   |
|             |                   |   |
| Description | A component used to restrict the criteria in a modular search from a list of predefined object types |   |
| Status      | RELEASED   |   |
| Parameters  | AllAvailableLabel  |   |
|             | Type   | String  |
|             | Description  | The label displayed to signal that all predefined object types are used as criteria for the search. |
|             | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for criteria.   |
|             | ID *   |   |

|             |  |  |
|-------------|--|--|
|             | Type   | String   |
|             | Description  | The ID of the criteria   |
|             | Label  |  |
|             | Type   | String   |
|             | Description  | The label to display for the criteria.   |
|             | ObjectTypes  |  |
|             | Type   | List   |
|             | Description  | A list of the object type parameters that determines the predefined set of object type criteria  |
|             | Visible  |  |
|             | Type   | Boolean  |
|             | Description  | Decides if the criteria component is visible. If unchecked the component will be display: none. The component is always visible in designmode. |
| ID          | <b>ReferencedAssetsCriteria</b>                              |  |
|             | <b>Assets referenced by product</b><br><input type="text"/>  |  |
| Description | Search criteria for finding asserts referenced by a product. |  |
| Status      | RELEASED   |  |
| Parameters  | ContextHelp  |  |
|             | Type   | String   |
|             | Description  | Optional helptext for criteria.  |
|             | ID *   |  |
|             | Type   | String   |
|             | Description  | The ID of the criteria   |
|             | IncludeInheritedAssets                                       |  |
|             | Type   | Boolean  |
|             | Description  | Set to true, if you want to include assets inherited from parent products.   |

|  |                      |  |
|--|----------------------|--|
|  | Label                |  |
|  | Type                 | String   |
|  | Description          | Label for field. If not specified it will try to use the title from a specified attribute                    |
|  | MatchCase            |  |
|  | Type                 | Boolean  |
|  | Description          | If true there is a distinction between upper-case and lower-case letters. Not supported for QueryCompletion. |
|  | MaxSuggestions       |  |
|  | Type                 | Integer  |
|  | Description          | Used to indicate the maximum number of items returned in the type-ahead result                               |
|  | QueryCompletion      |  |
|  | Type                 | Boolean  |
|  | Description          | Indicates if the server should attempt to complete the typed query (i.e. type-ahead)                         |
|  | QueryCompletionDelay |  |
|  | Type                 | Integer  |
|  | Description          | The delay in milliseconds before asking the server for a completion  |

## Statuses

This describes the Web UI components capable of displaying different kinds of statuses for a selected node.

|             |   |  |
|-------------|---|--|
| ID          | <b>ApprovalStatus</b>   |  |
|             | Approval status  Not approved. |  |
| Description | A component capable of showing the approval status of a revised node.   |  |
| Status      | RELEASED  |  |
| Parameters  | ContextHelp   |  |

|             |  |   |
|-------------|--|---|
|             | Type   | String  |
|             | Description  | The context help displayed for the field.   |
|             | Label  |   |
|             | Type   | String  |
|             | Description  | The label displayed for the field.  |
|             | MessageFormatCompleteApproved  |   |
|             | Type   | String  |
|             | Description  | A standard java message format string.  |
|             | MessageFormatContextApproved   |   |
|             | Type   | String  |
|             | Description  | A standard java message format string.  |
|             | MessageFormatNotApproved   |   |
|             | Type   | String  |
|             | Description  | A standard java message format string.  |
| ID          | <b>CompletenessMeter</b>   |   |
|             | <b>Completeness</b>  <b>100%</b> |   |
| Description | A component capable of displaying percentage of completeness in screen config  |   |
| Status      | RELEASED   |   |
| Parameters  | ContextHelp  |   |
|             | Type   | String  |
|             | Description  | Optional helptext for component to show in client   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css style class that will override the default style for the control type. |
|             | Label  |   |

|  |             |                                    |
|--|-------------|------------------------------------|
|  | Type        | String                             |
|  | Description | The label displayed for the field. |

## Screen types

This section describes the different screen types. Most of the screen types are in fact Frames, thus no screen shot are available for them

|             |   |   |
|-------------|---|---|
| ID          | <b>PackagingHierarchy</b>   |   |
| Description | A screen capable of displaying packaging hierarchies  |   |
| Status      | EXPERIMENTAL  |   |
| Parameters  | HierarchyProductFolder *  |   |
|             | Type  | Product folder  |
|             | Description   | The defined root product folder where created packaging object types will be placed |
|             | ImageToObjectMappings   |   |
|             | Type  | List  |
|             | Description   | A list of mappings between packaging object types and associated packaging icons    |
|             | NodeList  |   |
|             | Type  | ServerComponentPluginParameter  |
|             | Description   | The component for showing the matching nodes. Only the NodeList is supported.       |
| ID          | <b>NodeDetails</b>  |   |
| Description | Top level component for creating a node editor. Can edit any node type. Also works for editors that depends on STEP Workflow. |   |
| Status      | RELEASED  |   |
| Parameters  | Breadcrumb  |   |
|             | Type  | ServerComponentPluginParameter  |

|             |   |  |
|-------------|---|--|
|             | Description   | Breadcrumb component for the screen  |
|             | BusinessConditions                                      |  |
|             | Type  | List   |
|             | Description   | Optional list of business rules that can be executed to validate values of the node being edited |
|             | Buttons   |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Buttons (actions) for this screen. Use Save, Reset and/or Delete                                 |
|             | CssClass  |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as the primary style for the component                    |
|             | Main  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Main component containing value components for the screen  |
|             | PostSaveValidationScript                                |  |
|             | Type  | StepScript   |
|             | Description   | Optional javascript expression for performing post-save validation of a node                     |
|             | Title   |  |
|             | Type  | String   |
|             | Description   | Screen title (header on top)   |
| ID          | <b>HomePage</b>   |  |
| Description | The home page, which will be shown when a user logs in. |  |
| Status      | RELEASED  |  |
| Parameters  | Content   |  |

|             |  |   |
|-------------|--|---|
|             | Type   | List  |
|             | Description  | The components to show on the home page. Typically some combination of StaticText, AssetLink, Navigation and Link |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the primary style for the component                                     |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | The title, which will be displayed at the top of the HomePage   |
| <b>ID</b>   | <b>InitiateItem</b>  |   |
| Description | Initiate screen. Enables users to initiate (create) new items. Items are always in context of a workflow |   |
| Status      | RELEASED   |   |
| Parameters  | Breadcrumb   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Breadcrumb component for the screen   |
|             | BusinessConditions   |   |
|             | Type   | List  |
|             | Description  | Optional list of Business Conditions that can be executed to validate values of the node being created            |
|             | Buttons  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | Save component for the screen   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the primary style for the component                                     |

|  |                         |   |
|--|-------------------------|---|
|  | DisableAutoVendor       |   |
|  | Type                    | Boolean   |
|  | Description             | Disable automatic linking to vendor classification  |
|  | DuplicateHandler        |   |
|  | Type                    | ServerComponentPluginParameter  |
|  | Description             | A plugin for detecting and handling potential duplicates demands Customer Data License  |
|  | ForwardingScreen        |   |
|  | Type                    | ScreenID  |
|  | Description             | The screen to forward to after initiating an item   |
|  | Labels                  |   |
|  | Type                    | List  |
|  | Description             | List of texts that can be added to the screen - help, description etc.  |
|  | Main                    |   |
|  | Type                    | ServerComponentPluginParameter  |
|  | Description             | Columnpanel component containing value components for the columns of screen   |
|  | ObjectTypeID *          |   |
|  | Type                    | ObjectType  |
|  | Description             | Create an item with this ObjectType   |
|  | ObjectTypeScreenMapping |   |
|  | Type                    | List  |
|  | Description             | The optional object type to screen mapping using ObjectTypeScreen   |
|  | Root                    |   |
|  | Type                    | RevisableNode   |
|  | Description             | Create new items below this root. Use this if all new items should be created at the same location, otherwise use a component on the screen that lets the |

|             |   |  |
|-------------|---|--|
|             |   | user pick the parent.  |
|             | RootproductId   |  |
|             | Type  | String   |
|             | Description   | Please use Root parameter instead. Set default rootproduct id location in the hierachy to construct the new product  |
|             | Title   |  |
|             | Type  | String   |
|             | Description   | Screen title (header on top). {0} in the text to will be replaced with the title of the object type  |
| ID          | <b>LoginScreen</b>  |  |
| Description | The "login" area for the vendor Web UI - the fixed screenid "login" in configuration files always maps to a component of this type. There are legacy support for the "loginscreen" xml tag in the configuration file. |  |
| Status      | RELEASED  |  |
|             | Disclaimer  |  |
|             | Type  | String   |
|             | Description   | Optional disclaimer notification. If supplied a checkbox is placed on the login-screen with this text and it must be checked before the user can log on to the Web UI. Can be html-formatted |
|             | LocaleSelector  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Optional locale selector for the login area  |
|             | PortalTitle   |  |
|             | Type  | String   |
|             | Description   | Title for the Web UI that will display above the login area.   |
| ID          | <b>ExcelUpload</b>  |  |

|             |   |  |
|-------------|---|--|
|             | <p><b>File upload</b></p> <p><input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upload"/></p> <p>Select submit event</p> <p><input type="text"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/></p> |  |
| Description | Allows the user to upload an excel sheet containing items to enrich.  |  |
| Status      | RELEASED  |  |
| ID          | <b>MultiNodeViewer</b>  |  |
| Description | A component that can show select details from a range of nodes at the same time. The nodes will be displayed in a table with a configurable set of headers.   |  |
| Status      | RELEASED  |  |
| Parameters  | ColumnsResizable  |  |
|             | Type  | Boolean  |
|             | Description   | Should user be able to drag-resize column widths.  |
|             | Headers   |  |
|             | Type  | List   |
|             | Description   | The result table headers. A list of either IDHeader, NameHeader, TitleHeader, ObjectTypeHeader, ThumbnailHeader or ValueHeader. If the parameter is undefined IdHeader and TitleHeader are used. |
|             | PageSize  |  |
|             | Type  | Integer  |
|             | Description   | Number of items to show on each page.  |
| ID          | <b>ObjectTypeScreen</b>   |  |
| Description | This parameter component can be used to configure a node list. It cannot be used as a stand-alone component.  |  |
| Status      | RELEASED  |  |

|             |  |   |
|-------------|--|---|
| Parameter s | ObjectType *   |   |
|             | Type   | ObjectType  |
|             | Description  | Object type   |
|             | ScreenId *   |   |
|             | Type   | ScreenID  |
|             | Description  | ID of the screen to jump to based on object type  |
| ID          | <b>Advanced Search Screen</b>  |   |
| Description | A screen for building advanced search queries. A palette of search criteria are available on the right side of the screen and the result will be displayed in a Node List which is configured as a parameter for the screen component. |   |
| Status      | RELEASED   |   |
| Parameter s | Node List  |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | The Node List is used to display the search result at the bottom of the advanced search screen.   |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | The title, which will be displayed at the top of the screen   |
|             | Enable Workflow Selection  |   |
|             | Type   | Boolean   |
|             | Description  | If enabled, when a search contains one or more workflow criteria, clicking on a single node in the search results will take the user to a Node In State selection. The selection can then be matched by a Workflow Condition in a Screen Mapping configuration, either on the Main screen or on a Forwarding Switch Screen. |
| ID          | <b>PowerSearch</b>   |   |
| Description | A component for showing search result based on the   |   |

|             |  |   |
|-------------|--|---|
|             | new drill-down search plugins.                       |   |
| Status      | RELEASED   |   |
| Parameters  | AutoForwardSingleResultEnabled                       |   |
|             | Type   | Boolean   |
|             | Description  | Set to false to disable auto-forwarding of search results directly to the result list or editor   |
|             | NodeList   |   |
|             | Type   | ServerComponentPluginParameter  |
|             | Description  | The componet for showing the matching nodes. Currently only NodeList is supported   |
| ID          | <b>SearchList</b>                                    |   |
| Description | A component capable of displaying a list of products |   |
| Status      | WITHDRAWN  |   |
| Parameters  | Actions  |   |
|             | Type   | List  |
|             | Description  | A list indicating the actions to be available in the dropdown action selector. Valid values are: ExcelExport, AddToBatch                              |
|             | Columns  |   |
|             | Type   | List  |
|             | Description  | A list indicating the columns to display: Valid columns are: ID, Name and any attribute that are valid for the given product (otherwise shown empty). |
| ID          | <b>SearchStatistics</b>                              |   |

|   |  |   |
|---|--|---|
| <p><b>Number of search results: 685</b></p> <p>Notice: As the search result exceeds 100 hits the search profile below is not filtered according to privileges. Thus, minor discrepancies between the search profile and the actual search result may occur.</p> <ul style="list-style-type: none"> <li> <a href="#">JPG Image (348)</a></li> <li> <a href="#">TIFF Image (225)</a></li> <li> <a href="#">PNG Image (27)</a></li> <li> <a href="#">EPS Image (22)</a></li> <li> <a href="#">Assets (16)</a></li> <li> <a href="#">RuleSet (13)</a></li> <li> <a href="#">(awd) (10)</a></li> <li> <a href="#">Text / HTML (7)</a></li> <li> <a href="#">XML File (6)</a></li> <li> <a href="#">GIF Image (4)</a></li> <li> <a href="#">Asset Object Type created with import (3)</a></li> <li> <a href="#">PDF Document (3)</a></li> <li> <a href="#">BMP Image (1)</a></li> </ul> <p><a href="#">All (685)</a></p> |  |   |
| Description   | A component capable of displaying the statistics for a search result |   |
| Status  | RELEASED   |   |
| Parameters  | AutoForwardSingleResultEnabled                                       |   |
|   | Type   | Boolean   |
|   | Description  | Set to false to disable auto-forwarding of search results directly to the result list or editor             |
|   | CssClass   |   |
|   | Type   | String  |
|   | Description  | Optional name of a css-style to be set as the primary style for the component                               |
|   | DiscrepancyNote  |   |
|   | Type   | String  |
|   | Description  | A note shown when the number of results exceed 100 to inform of a count discrepancy due to STEP privileges. |
|   | ForwardScreen  |   |

|             |                               |   |
|-------------|-------------------------------|---|
|             | Type                          | ScreenID  |
|             | Description                   | The ID of a screen configuration used when forwarding to "actual" search result page. |
|             | TimingsLabel                  |   |
|             | Type                          | String  |
|             | Description                   | The title to display when using timings.  |
|             | Title                         |   |
|             | Type                          | String  |
|             | Description                   | The title to display on the statistics page.  |
| ID          | <b>UserDetails</b>            |   |
| Description | A component for editing users |   |
| Status      | RELEASED                      |   |
| Parameters  | Buttons                       |   |
|             | Type                          | ServerComponentPluginParameter  |
|             | Description                   | Buttons (actions) for this screen. Use Save, Reset and/or Delete                      |
|             | CssClass                      |   |
|             | Type                          | String  |
|             | Description                   | Optional name of a css-style to be set as the primary style for the component         |
|             | Main                          |   |
|             | Type                          | ServerComponentPluginParameter  |
|             | Description                   | Main component containing value components for the screen                             |
|             | Title                         |   |
|             | Type                          | String  |
|             | Description                   | Screen title (header on top)  |
| ID          | <b>UserList</b>               |   |

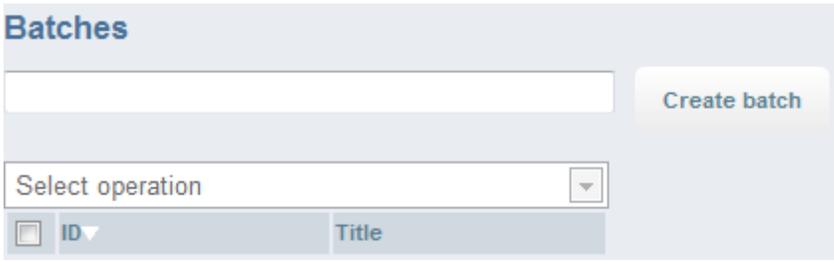
|             |  |   |
|-------------|--|---|
|             | <p><b>User list</b></p>  |   |
| Description | A component for listing users. This includes links to editing, and button for creating new users.          |   |
| Status      | RELEASED   |   |
| Parameters  | AccessDeniedMsg  |   |
|             | Type   | String  |
|             | Description  | The message displayed if a non administrator user tries to access the user list.                                    |
|             | CreateButton   |   |
|             | Type   | String  |
|             | Description  | Button label for creating new users   |
|             | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the primary style for the component                                       |
|             | EmailColumn  |   |
|             | Type   | String  |
|             | Description  | The header for the column containing the "email" of the current user - leave empty to remove email column from list |
|             | IdColumn   |   |

|             |   |   |
|-------------|---|---|
|             | Type  | String  |
|             | Description   | The header for the column containing the "id" of the current user   |
|             | Title   |   |
|             | Type  | String  |
|             | Description   | The screen title  |
| ID          | <b>Task List</b>                                    |   |
| Description | A component for listing tasks for the current user. |   |
| Status      | RELEASED  |   |
| Parameters  | <b>Auto Navigate On Assignment</b>                  |   |
|             | Type  | Boolean   |
|             | Description   | If set to true, the Web UI will navigate to the editor screen for an item, when an item is assigned.  |
|             | <b>Css Class</b>                                    |   |
|             | Type  | String  |
|             | Description   | Optional name of a css-style to be set as the primary style for the component   |
|             | <b>Title Formatter</b>                              |   |
|             | Type  | String  |
|             | Description   | Used to create a dynamic screen title using the below expressions and/or static text<br><br>{0} – Workflow ID<br>{1} – State Name<br>{2} – Workflow Name<br>{3} – Status Flag |
|             | Example   |  <p><b>Order Process - Review Data - Error</b></p>  |
|             | <b>Node List</b>                                    |   |

|             |   |  |
|-------------|---|--|
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | Child Component selection  |
| ID          | <b>AssetBasketScreen</b>  |  |
| Description | Shows the assets in the basket. Uses NodeList component for a master-detail view of the assets.                                       |  |
| Status      | RELEASED  |  |
| Parameters  | NodeList  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | The component for showing the matching nodes. Currently only NodeList is supported |
| ID          | <b>AssetFolderScreen</b>  |  |
| Description | Shows the sub-classifications and linked assets for a classification. Uses NodeList component for a master-detail view of the assets. |  |
| Status      | RELEASED  |  |
| Parameters  | NodeList  |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description   | The component for showing the matching nodes. Currently only NodeList is supported |
| ID          | <b>BackgroundProcessDetail</b>  |  |

|   |  |   |
|---|--|---|
| <p><b>Background Process: BGP_2056184</b></p> <p>ID BGP_2056184<br/>         Description Downloading 1 assets.<br/>         Started 14:50:05 07 Oct 2013<br/>         Started By N/A<br/>         Elapsed 5 s<br/>         Progress 100<br/>         Status Succeeded<br/>         #Errors 0</p> <pre> 1 Downloading 1 assets. 2 Connection established on context "EN All All" and workspace "Main". 3 Downloading assets "NEW". 4 1 images was successfully zipped into "None_10_7_13.zip".         </pre> <p>[1]</p> <p> Download</p> |  |   |
| Description   | Component which shows details about a specific process |   |
| Status  | RELEASED   |   |
| Parameters  | CssClass   |   |
|   | Type   | String  |
|   | Description  | Optional name of a css-style to be set as the primary style for the component (overriding default of stibo-BackgroundProcessDetail) |
|   | Display  |   |
|   | Type   | List  |
|   | Description  | The information to display for each process. Any of: ID, Description, Started, StartedBy, Elapsed, Progress, Status, Errors         |
| ID  | <b>BackgroundProcesses</b>                             |   |

| Background processes for: AssetDownload   |   | EN All All • Main  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|---|---|--|----------------------|-------------|----------|------------|-------------|----------|--------|---------|--------------------------|-------------|-----------------------|----------------------|-----|-----|-----|-------------|--------------------------|-------------|-----------------------|----------------------|-----|-----|-----|-------------|--------------------------|-------------|-----------------------|----------------------|-----|-----|-----|-------------|--------------------------|-------------|---|----------------------|-----|-----|-----|-------------|--------------------------|-------------|---|----------------------|-----|-----|-----|-------------|--------------------------|-------------|---|----------------------|-----|------|-----|-------------|
| AssetDownload<br>Select operation for background processes <input type="text"/>   |   |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <table border="1"> <thead> <tr> <th>ID</th> <th>Description</th> <th>Started</th> <th>Started By</th> <th>Elapsed</th> <th>Progress</th> <th>Status</th> <th>#Errors</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>BGP_2056184</td> <td>Downloading 1 assets.</td> <td>14:50:05 07 Oct 2013</td> <td>N/A</td> <td>5 s</td> <td>100</td> <td>Succeeded 0</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BGP_2048884</td> <td>Downloading 1 assets.</td> <td>10:45:14 28 Aug 2013</td> <td>N/A</td> <td>2 s</td> <td>100</td> <td>Succeeded 0</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BGP_2048021</td> <td>Downloading 1 assets.</td> <td>10:04:02 23 Aug 2013</td> <td>N/A</td> <td>4 s</td> <td>100</td> <td>Succeeded 0</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BGP_2007632</td> <td>Downloading 26 assets using pipeline "thumbnail-noframe".</td> <td>11:12:46 02 Jul 2013</td> <td>N/A</td> <td>5 s</td> <td>100</td> <td>Succeeded 0</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BGP_2007422</td> <td>Downloading 26 assets using pipeline "thumbnail".</td> <td>15:58:22 01 Jul 2013</td> <td>N/A</td> <td>9 s</td> <td>100</td> <td>Succeeded 0</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BGP_2007421</td> <td>Downloading 26 assets using pipeline "web-proof-small".</td> <td>15:57:44 01 Jul 2013</td> <td>N/A</td> <td>10 s</td> <td>100</td> <td>Succeeded 1</td> </tr> </tbody> </table> |   |  | ID                   | Description | Started  | Started By | Elapsed     | Progress | Status | #Errors | <input type="checkbox"/> | BGP_2056184 | Downloading 1 assets. | 14:50:05 07 Oct 2013 | N/A | 5 s | 100 | Succeeded 0 | <input type="checkbox"/> | BGP_2048884 | Downloading 1 assets. | 10:45:14 28 Aug 2013 | N/A | 2 s | 100 | Succeeded 0 | <input type="checkbox"/> | BGP_2048021 | Downloading 1 assets. | 10:04:02 23 Aug 2013 | N/A | 4 s | 100 | Succeeded 0 | <input type="checkbox"/> | BGP_2007632 | Downloading 26 assets using pipeline "thumbnail-noframe". | 11:12:46 02 Jul 2013 | N/A | 5 s | 100 | Succeeded 0 | <input type="checkbox"/> | BGP_2007422 | Downloading 26 assets using pipeline "thumbnail". | 15:58:22 01 Jul 2013 | N/A | 9 s | 100 | Succeeded 0 | <input type="checkbox"/> | BGP_2007421 | Downloading 26 assets using pipeline "web-proof-small". | 15:57:44 01 Jul 2013 | N/A | 10 s | 100 | Succeeded 1 |
| ID  | Description   | Started  | Started By           | Elapsed     | Progress | Status     | #Errors     |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2056184   | Downloading 1 assets.  | 14:50:05 07 Oct 2013 | N/A         | 5 s      | 100        | Succeeded 0 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2048884   | Downloading 1 assets.  | 10:45:14 28 Aug 2013 | N/A         | 2 s      | 100        | Succeeded 0 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2048021   | Downloading 1 assets.  | 10:04:02 23 Aug 2013 | N/A         | 4 s      | 100        | Succeeded 0 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2007632   | Downloading 26 assets using pipeline "thumbnail-noframe".  | 11:12:46 02 Jul 2013 | N/A         | 5 s      | 100        | Succeeded 0 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2007422   | Downloading 26 assets using pipeline "thumbnail".  | 15:58:22 01 Jul 2013 | N/A         | 9 s      | 100        | Succeeded 0 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| <input type="checkbox"/>  | BGP_2007421   | Downloading 26 assets using pipeline "web-proof-small".  | 15:57:44 01 Jul 2013 | N/A         | 10 s     | 100        | Succeeded 1 |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| Description   | Shows a summary of all background processes for a process template. |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| Status  | RELEASED  |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
| Parameters  | CssClass  |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Type  | String   |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Description   | Optional name of a css-style to be set as the primary style for the component (overriding default of stibo-BackgroundProcesses)    |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Display   |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Type  | List   |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Description   | The information to display for each process. Any of: ID, Description, Started, StartedBy, Elapsed, Progress, Status, Errors, File  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | ShowAll   |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Type  | Boolean  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Description   | Show processes for all users. If this parameter is not set to True, then only processes started by the current user will be shown. |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | SucceededAndDownloadedLabel   |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Type  | String   |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Description   | Custom label for the succeeded state where the file has been downloaded  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | SucceededLabel  |  |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Type  | String   |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |
|   | Description   | Custom label for the succeeded state   |                      |             |          |            |             |          |        |         |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |                       |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |     |     |             |                          |             |   |                      |     |      |     |             |

|             |  |   |
|-------------|--|---|
|             | TemplateIDS  |   |
|             | Type   | List  |
|             | Description  | List background processes for the background processe-templates with these IDs. |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | The Title to display at the top of the screen.                                  |
| ID          | <b>BasketStatistics</b>  |   |
| Description | A screen capable of displaying the statistics for the current users basket           |   |
| Status      | RELEASED   |   |
| Parameters  | CssClass   |   |
|             | Type   | String  |
|             | Description  | Optional name of a css-style to be set as the primary style for the component   |
|             | TimingsLabel   |   |
|             | Type   | String  |
|             | Description  | The title to display when using timings.  |
|             | Title  |   |
|             | Type   | String  |
|             | Description  | The title to display on the statistics page.                                    |
| ID          | <b>BatchAdmin</b>  |   |
|             |  |   |
| Description | A component for administrating batches. This includes                                |   |

|             |   |  |
|-------------|---|--|
|             | creating and deleting batches, and listing their items and generating statistics over how far items have progressed. This component is best used as the top level component for a screen. It does not support any configuration parameters at the moment. |  |
| Status      | RELEASED  |  |
| Parameters  | AdminCssClass   |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as the primary style for the batches administrator view |
|             | DetailsCssClass   |  |
|             | Type  | String   |
|             | Description   | Optional name of a css-style to be set as the primary style for the batch details view         |
| ID          | <b>ChildrenOfType</b>   |  |
| Description | A component for creating a master detail view containing the children of the current node.  |  |
| Status      | RELEASED  |  |
| Parameters  | Components *  |  |
|             | Type  | List   |
|             | Description   | The component for showing the matching nodes   |
|             | NewItemObjectType   |  |
|             | Type  | ObjectType   |
|             | Description   | The ObjectType for creating new children   |
|             | ObjectType *  |  |
|             | Type  | ObjectType   |
|             | Description   | Only show children of this type.   |
| ID          | <b>ForwardingSwitchScreen</b>   |  |
| Description | A screen that forwards the request to another screen depending on the nested mapping rules.   |  |

|             |                                 |   |
|-------------|---------------------------------|---|
| Status      | RELEASED                        |   |
| Parameters  | Mappings                        |   |
|             | Type                            | List  |
|             | Description                     | A list of mappings. Will be evaluated one by one. The first mapping that matches will be used to determine the target screen. |
| ID          | <b>CollectionContentScreen</b>  |   |
| Description | Screen type for Collection List |   |
| Status      | RELEASED                        |   |
| Parameters  | NodeList                        |   |
|             | Type                            | ServerComponentPluginParameter  |
|             | Description                     | list of nodes in the a collection   |
|             | Title                           |   |
|             | Type                            | String  |
|             | Description                     | Screen title (header on top)  |
| ID          | <b>CollectionListScreen</b>     |   |
| Description | Screen type for Collection List |   |
| Status      | RELEASED                        |   |
| Parameters  | NodeList                        |   |
|             | Type                            | ServerComponentPluginParameter  |
|             | Description                     | list of nodes in the a collection   |
|             | Title                           |   |
|             | Type                            | String  |
|             | Description                     | Screen title (header on top)  |

## Main and other basic components

This section describes the Main screen and other very special components.

|             |   |  |
|-------------|---|--|
| ID          | <b>Main</b>                                     |  |
| Description | The principal "main" area for the vendor Web UI |  |
| Status      | RELEASED  |  |
| Parameters  | Bottom  |  |
|             | Type  | List   |
|             | Description                                     | The components to display on the "bottom" of the screen  |
|             | BottomHeight                                    |  |
|             | Type  | Integer  |
|             | Description                                     | Integer value that determines the height of "bottom" of the screen in pixes - defaults to 80 and OVERRIDES ANY STYLING ATTEMPTS  |
|             | BusinessConditions                              |  |
|             | Type  | List   |
|             | Description                                     | Optional list of business rules that can be executed to validate values of the node being edited. Note that this list is global and conditions configured here will be evaluated TOGETHER with |
|             | CornerBar                                       |  |
|             | Type  | ServerComponentPluginParameter   |
|             | Description                                     | Optional action bar position at the top right corner of each screen  |
|             | DefaultSidePanel                                |  |
|             | Type  | SidePanelPreference  |
|             | Description                                     | If set, this display option for side panels will apply to screens where no explicit preferences have been set.   |
|             | InfoAlertCloseDelay                             |  |
|             | Type  | Integer  |
|             | Description                                     | When set, info alert boxes will automatically close after the specified amount of seconds  |
|             | Left  |  |
|             | Type  | List   |

|  |             |   |
|--|-------------|---|
|  | Description | The components to display on the "left" of the screen   |
|  | LeftWidth   |   |
|  | Type        | Integer   |
|  | Description | Integer value that determines the width of "left" of the screen in pixes - defaults to 120 and OVERRIDES ANY STYLING ATTEMPTS   |
|  | Mappings    |   |
|  | Type        | List  |
|  | Description | A list of mappings. Will be evaluated one by one. The first mapping that matches will be used to determine the target screen. If no mappings configured or no match, default handling is done for current selection. Target Screen IDs and the corresponding configured Conditions are displayed on the Main Properties screen for easy user reference. |
|  | Preferences |   |
|  | Type        | List  |
|  | Description | Optional preferences for overwriting settings for how each screen is display.   |
|  | Resizeable  |   |
|  | Type        | Boolean   |
|  | Description | Boolean value that determines if the panels are resizable   |
|  | Right       |   |
|  | Type        | List  |
|  | Description | The components to display on the "right" of the screen  |
|  | RightWidth  |   |
|  | Type        | Integer   |
|  | Description | Integer value that determines the width of "right" of the screen in pixes - defaults to 120 and OVERRIDES ANY STYLING ATTEMPTS  |
|  | Top         |   |
|  | Type        | List  |
|  | Description | The components to display on the "top" of the screen  |
|  | TopHeight   |   |
|  | Type        | Integer   |

|             |   |  |
|-------------|---|--|
|             | Description   | Integer value that determines the height of "top" of the screen in pixes - defaults to 70 and OVERRIDES ANY STYLING ATTEMPTS |
| ID          | <b>CompanyBranding</b>                              |  |
| Description | Convenience component for showing company name ect. |  |
| Status      | WITHDRAWN   |  |
| Parameters  | CompanyName   |  |
|             | Type  | String   |
|             | Description   | The name of the company.   |
|             | PortalName  |  |
|             | Type  | String   |
|             | Description   | The name of the Web UI.  |
|             | Style1CompanyLabel                                  |  |
|             | Type  | String   |
|             | Description   | First CSS style class for company label.   |
|             | Style1PortalLabel                                   |  |
|             | Type  | String   |
|             | Description   | First CSS style class for Web UI label.  |
|             | Style2CompanyLabel                                  |  |
|             | Type  | String   |
|             | Description   | Second CSS style class for company label.  |
|             | Style2PortalLabel                                   |  |
|             | Type  | String   |
|             | Description   | Second CSS style class for Web UI label.   |
|             | StyleLogoPanel                                      |  |
|             | Type  | String   |

|             |   |   |
|-------------|---|---|
|             | Description   | CSS style class for logo panel.   |
|             | StylePanel  |   |
|             | Type  | String  |
|             | Description   | CSS style class branding enclosing panel.   |
| ID          | <b>LoginAction</b>  |   |
| Description | A component that brings up the login screen, enabling the user to change their login. |   |
| Status      | RELEASED  |   |
| Parameters  | Label   |   |
|             | Type  | String  |
|             | Description   | Label to display in link/button   |
|             | OverrideControlType   |   |
|             | Type  | String  |
|             | Description   | The default control type for Logout is hyperlink (a tag). Use this parameter make certain allowed overrides - eg. 'button' or 'graphicsbutton' for logout button. |