



Using 6WTags



This page describes how to open 6WTags, and how to search, and select tag values.


This task shows you how to:

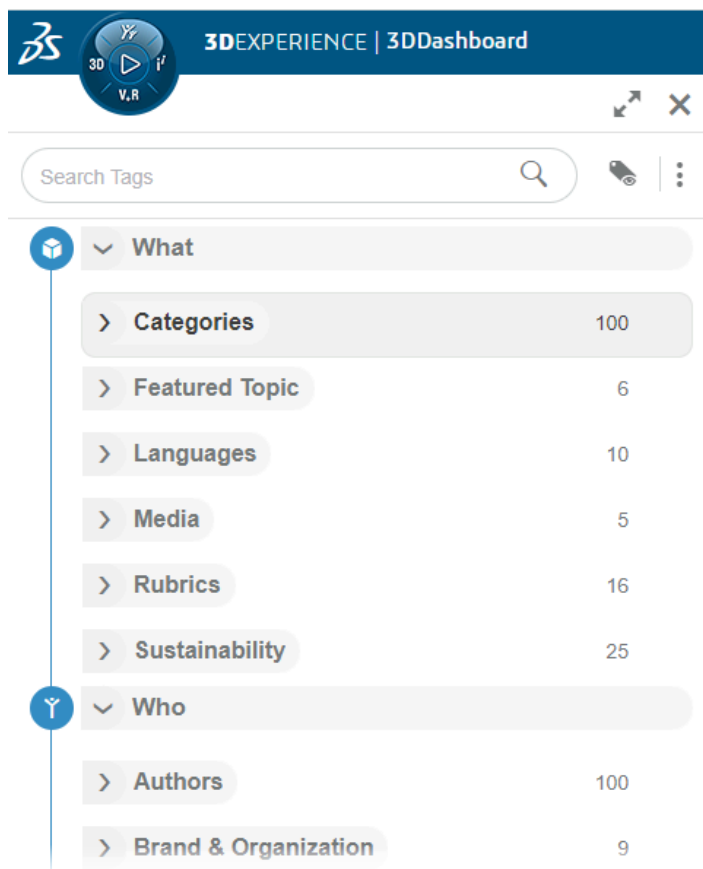
- [Open 6WTags](#)
- [Search a Tag Value](#)
- [Edit the Display of a Tag](#)
- [Possible Actions for Multiple Tag Values](#)
- [Remove a Tag Value from the Selected Tags](#)

Open 6WTags

1. To open 6WTags, you can:

- Click 6WTags  from the Top Bar
- Or launch a query from the Top Bar  search field.

The Top Bar  icon highlights that 6WTags are activated. You can see 6WTags in the panel on the left side of the **3DEXPERIENCE** platform.




In the 6WTags panel, you can see:

- A maximum number of 50 3DSwym tag values, and 100 tag values for 3DDrive or 3D Space.
- Note:** The tag value counts are limited by the server's result limit. For example, if the server limit is at 100,000 and the server finds 150,000 results, the 6WTags panel returns only the first 100,000 results. Therefore, a tag value count may show a lower count than the actual number of existing results for this tag, and a tag value count may increase when you refine on its tag.
- Hierarchical tags with an indent going down to 6 levels of depth. You get a flat list beyond that.
- A horizontal scrollbar for hierarchical tags, if the display of the expanded root hierarchy or any of the root tags (even if they are not expanded) requires more space.

Notes:


- After refinement, the scrollbar persists in the 6WTags panel.
 - The tag value counts are aligned to the right. This is also the case for single level tags.
 - On desktop, pressing `Shift` key + scroll mouse activates the horizontal scrolling at any point.
 - The tab name or, when you have selected a widget, the name of the widget the filtering currently applies. For more information, see [Highlight Apps](#).
- When the filtering applies to the tab, you can click the tab name to see the widget names of this tab.
- The value count for each tag value.

For hierarchical tags, tagged objects count once toward the count of each tag that they are tagged with, and only once toward the parent value count of these tags.

2. **Optional:** If you are on desktop, or on a tablet in landscape orientation, you can maximize the 6WTags panel by clicking  **Maximize**.

In the maximized 6WTags panel, you can:

- Scroll through more **W** categories, if any, by hovering over the sides of the panel to display navigation arrows and clicking them. You can also drag the panel horizontally.
- Resize any **W** category by dragging its separator.
- Collapse and expand any **W** category by clicking its separator's icon.

3. **Optional:** Select the **W** categories that you want to display in the 6WTags panel by clicking  **Hide/Show 6WTags** and then selecting the **W** categories that you want to display.

By default, the 6WTags panel displays all the **W** categories. This feature is especially useful when you are only interested in some **W** categories.

4. Select a tag value.

The app or widget refreshes to show the content corresponding to your tag selection.

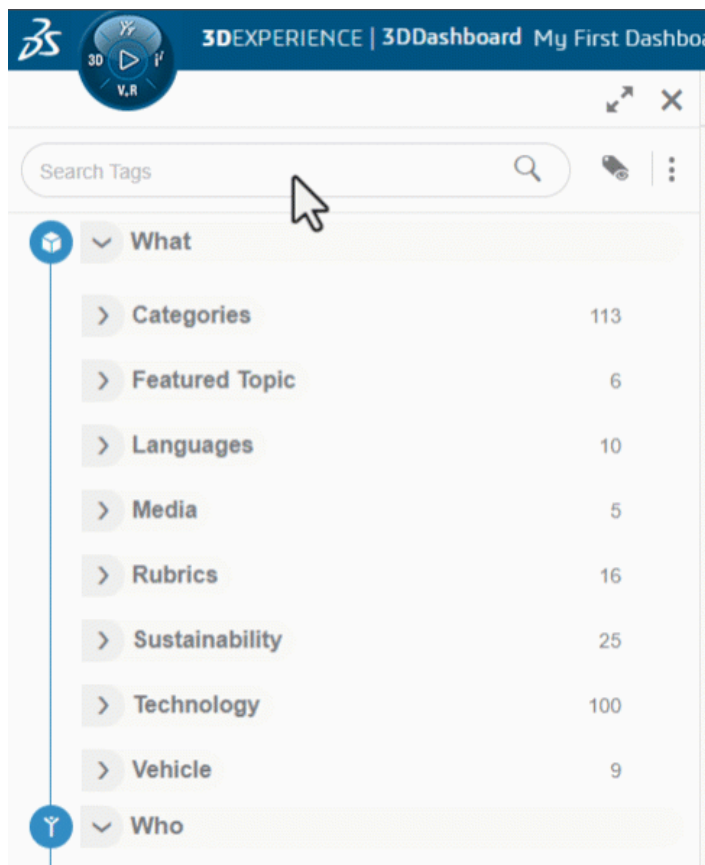
Tag filtering impacts widgets the following way:


- When you maximize a widget, switch it to full screen mode, or select its header, the new filtering applies to this widget only. It does not affect other widgets in the dashboard. For more information, see [Highlight Apps](#).
- When the widget gets back to standard mode, it remains filtered, but 6WTags no longer show the tags that you applied.

Note: In a 3DDashboard, you can also add 6WTags widgets to your dashboard tabs. For more information, see [6WTags Widgets](#).

Search a Tag Value

1. In the **Search** field of the 6WTags panel, enter text to filter the content.



Tip: You can also select specific 6WTags categories, for example  **What**, to see their tags only.

The results only include the tag values that are already available on the UI (up to 100).

2. **Optional:** To fetch additional matching tag values from the server, click **Search more tags (Enter) ...▶**, or press **Enter**.


Important: This action is only available when both of the following conditions are met:


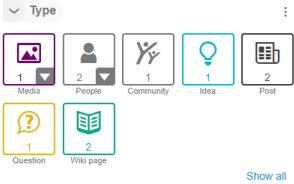







1. There is at least one widget supporting it, for example, 3DSearch. However, when executed, it applies only to the widgets that implement this action.
2. You entered at least 2 characters in the **Search** field in Step 1.

The results also include the matching tag values from the server.

Note: If you then enter more text in the **Search** field, click **Search more tags (Enter) ...▶** again to fetch the new matching tag values from the server.


Edit the Display of a Tag

1. Click .
2. Click one of the following options.







Option	Description
	<p>Shows the default Type tag categories.</p>  <p>This option does not apply to custom types.</p>
	Shows the tag values.
	Sorts tag values alphabetically.
	Sorts tag values by number of occurrences.
	Shows tag values as a bar chart.
	Shows tag values as a pie chart.
T	Filter based on a text string entry. This option appears only when the widget supports it. The widget must be in maximized view  .
	<p>This option appears for the apps that support it. 6WTags colorizes the first 20 tags under the selected tag category, and displays the tags that follow with the same color.</p> <p>If the context app overrides the default colors for tags under tag categories, 6WTags apply these colors to the tags.</p> <p>Notes: For hierarchical tags, the direct children in the hierarchy, get a lighter shade of the parents color.</p> <p>To reset the colors associated with tags to match with new sorting criteria:</p> <ol style="list-style-type: none"> Deactivate the colorize option. Apply the sort. Reactivate the colorize option.




Possible Actions for Multiple Tag Values


You can select, exclude, or group multiple tag values in the 6WTags panel.



- Depending on the size of your 6WTags panel, do one of the following:
 - 6WTags side panel: Next to the **Search Tags** field, click  and select an action from the list.

- Maximized 6WTags panel: Next to the **Search Tags** field, select an action.

Action	Description
 Edit relationships	<p>This action allows you to select different Boolean operators (AND/OR/Only) between refinement values.</p> <p>The following example shows a refine based on the Skill and Language multivalued tags, to search for all people who can speak [English AND German] AND can work on [C# AND C++]</p> <div><div>▼ Selected Tags </div><div><div> Language</div><div><div>And ▼</div><div>English ▼</div><div>and</div><div>German ▼</div></div><div><div> Skill</div><div><div>And ▼</div><div>C# ▼</div><div>and</div><div>C++ ▼</div></div></div><div><div>Apply</div><div>Cancel</div></div></div></div>
 Multi-tags refine	<p>This action lets you select multiple tag values. It is always available, everywhere, in all contexts.</p> <p>You can select tags only, not tag categories.</p> <div><div>Important: On desktop devices, you can also select multiple tags using the <code>CTRL</code> key.</div><div>Notes: You cannot select multiple:<ul style="list-style-type: none">◦ Tag values when they have a graph display. See Edit the Display of a Tag.◦ Date tag values on a same level.</div><div>Tip: To select a tag value and clear all other values under the same tag, click <code>ALT</code> + the tag value to select.</div></div>
 Exclude Tag	<p>You can select tags only, not tag categories.</p>

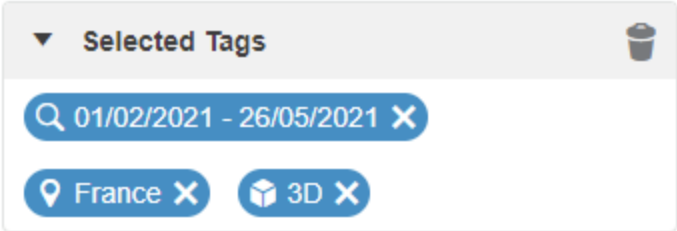
Action	Description
	<div>Important:<ul style="list-style-type: none">◦ This action is available if there is at least one widget supporting it. However, when executed, it applies only to the widgets that implement this action.◦ You cannot exclude date tags. However, you can exclude selected dates from the Selected Tags area.◦ For widgets that do not support the Exclude action, excluding an active tag only removes the standard refinement, if any.</div>
 Group	<p>For this action, you can either select tag categories or the tags they contain.</p> <div>Important:<ul style="list-style-type: none">◦ This action is available if there is at least one widget supporting it. However, when executed, it applies only to the widgets that implement this action.◦ You cannot group on the Type tag category when you are in  Category view.◦ You cannot group date tags.◦ You can select a grouping node and apply any command supporting multiselection to the grouped objects.</div> <p>Note: The count in the footer is the total count of tags under the selected tag categories.</p> <p>To remove a tag category or a tag from the selection, click its title again.</p>
 Colorize	<p>This action allows you to choose the tags to colorize.</p>

Action	Description
	<p>Notes: This command is available:</p> <ul style="list-style-type: none">Only when it is implemented in the apps that interact with 6WTags.In the 3DDashboard menu when there is at least one widget on the active tab that implements it.
 Select in App	<p>This action allows you to select values across multiple tags, and filter the contents of compatible widgets to show this selection.</p> <p>Note: This command is available only when it is implemented in the apps that interact with 6WTags.</p>

Tip: The top of the 6WTags panel shows the active tags, in the **Selected Tags** area. You can identify grouped tags and excluded tags with their  and  icons.

Remove a Tag Value from the Selected Tags

- In the **Selected Tags** section, click the tag value you want to remove.



The filter disappears and the app or widget recalculates the content accordingly.