

Global element usage search

 This feature is a technology preview.



- The Global Element Usage Search feature can only be used if [Elasticsearch is installed](#) on the server.

• You can find the element usages only in the projects that have been [indexed](#).
The global element usage search allows users to check the usages of elements within the Teamwork Cloud repository. Consequently, it is easier to examine the likely impact of element deletions and modifications on the projects that use them.

The command is available for the elements in an open (main) project only. You cannot execute it if:

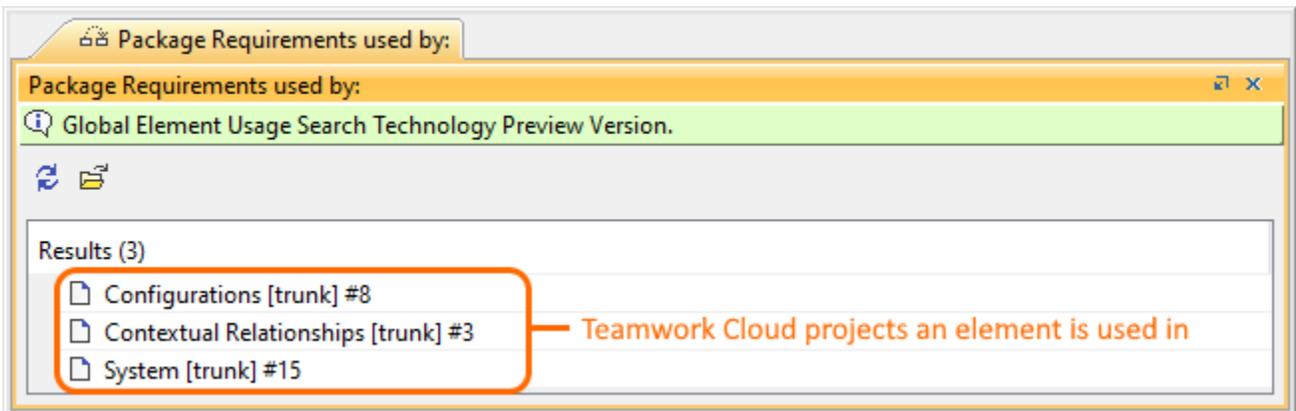
- the selected element is from a Used Project
- the selected element has not been committed to the server yet
- multiple elements are selected

To find the element usages

1. Do one of the following:

- In the [Containment](#) tab, right-click an element and select **Related Elements > Used by in Server**.
- On the diagram pane, right-click an element shape and select **Related Elements > Used by in Server**.

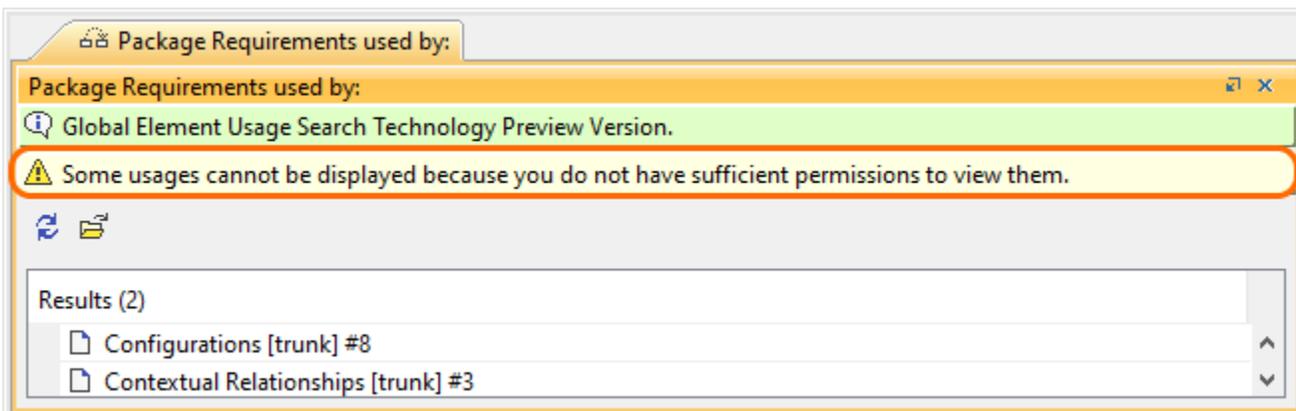
The element usages search results panel opens. The server projects that use the selected element are listed under **Results**.



The screenshot shows a software interface window titled "Package Requirements used by:". At the top, it says "Global Element Usage Search Technology Preview Version." Below this, there are refresh and folder icons. A section titled "Results (3)" contains a list of three items: "Configurations [trunk] #8", "Contextual Relationships [trunk] #3", and "System [trunk] #15". An orange box highlights these three items, with a line pointing to the text "Teamwork Cloud projects an element is used in".

 Only the latest indexed branch versions are found. For example, if an element is used in the historical version, but is no longer in use, it is not displayed in the element usages search results panel.

If you see a warning message (see below), it means that you do not have the permissions to read the project(s) using the element you performed the usages search for.



The screenshot shows the same software interface window. A yellow warning banner at the top reads: "Some usages cannot be displayed because you do not have sufficient permissions to view them." Below the banner, the "Results (2)" section shows only two items: "Configurations [trunk] #8" and "Contextual Relationships [trunk] #3".

The UI components in the element usages search results panel are explained in the table below:

UI component	Description
	Refreshes the usages search of the selected element.
	Opens the project the selected element is used in. The element for which the search is performed is automatically selected in the Containment tab.

Related pages

- [Global element usage indexing and search - Technology preview](#)
- [Creating indexing configurations - Technology Preview](#)