

Container object inspector

The **Container object inspector** provides a view of the content of the container. The upper part of the window contains information such as the number of elements of the container, the type of key, the name of the event in which the container was created and the unique identifier of the data container.

At the bottom of the window is a search box where you need to specify the criteria by which the elements of the container will be displayed. There are 2 ways to search:

- **Search by index in the container:** You can enter the index of the element whose content we want to see into the search box. The input can be a specific element index, for example **1, 2, 5, 8, ...** or a range of the element indexes, for example **1-5, 2-10, 1-9999, ...**:

The screenshot shows the 'Container elements' window. At the top, it displays 'Number of elements: 4', 'Key type: Text', 'Event name: E.CNT', and 'Container handle: 3'. On the left, a tree view shows a container with keys 'w', 'x', 'y', and 'z'. The main table displays details for four elements. The search box at the bottom contains '1-9999', and the 'Add to watch' button is highlighted.

	Aktuálna hodnota	Čas vzniku hodnoty	Atribúty	Limity	Stavové bity	Procesný alarm	Čas vzniku alarmu
Element1		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972
Element2		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972
123456		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972
123		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972

- **Search by key:** To search for an element by key, the key must be enclosed in quotation marks.
 - If the key is **5** (as a string or as a number), you must enter this key as **"5"** in the search box
 - If the key is **x** (as a string), you must enter this key as **"x"**:

The screenshot shows the 'Container elements' window with the search box containing '"x"'. The left tree view now only shows the 'x' key. The main table displays details for 'Element2'.

	Aktuálna hodnota	Čas vzniku hodnoty	Atribúty	Limity	Stavové bity	Procesný alarm	Čas vzniku alarmu
Element2		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972

- If the key is **"w"** (as a string), you must enter this key as **"\"w\""**:

The screenshot shows the 'Container elements' window with the search box containing '"\"w\""'. The left tree view now only shows the '\"w\"' key. The main table displays details for 'Element1'.

	Aktuálna hodnota	Čas vzniku hodnoty	Atribúty	Limity	Stavové bity	Procesný alarm	Čas vzniku alarmu
Element1		10:31:13.190 18-09-2019		INLIMIT		NOALARM	01:00:00.000 01-01-1972

In the left part of the window there are keys of elements of the container, while in the right part of the window there are details of individual elements.



Related pages

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[CNT_INSERT](#)