

> Screen item object

The following objects are directly related to the `screenitem` API.

Screen item

The screen item object defines an element displayed on a screen. It has the following properties.

Property	Type	Description
<code>screenitemid</code>	string	(<i>readonly</i>) ID of the screen item.
<code>resourcetype</code> (required)	integer	Type of screen item. Possible values: 0 - graph; 1 - simple graph; 2 - map; 3 - plain text; 4 - hosts info; 5 - triggers info; 6 - system information; 7 - clock; 8 - screen; 9 - triggers overview 10 - data overview; 11 - URL; 12 - history of actions; 13 - history of events; 14 - latest host group issues; 15 - problems by severity; 16 - latest host issues; 19 - simple graph prototype; 20 - graph prototype.
<code>screenid</code> (required)	string	ID of the screen that the item belongs to.
<code>application</code>	string	Application or part of application name by which data in screen item can be filtered. Applies to resource types: "Data overview" and "Triggers overview".
<code>colspan</code>	integer	Number of columns the screen item will span across. Default: 1.
<code>dynamic</code>	integer	Whether the screen item is dynamic. Possible values: 0 - (<i>default</i>) not dynamic; 1 - dynamic.
<code>elements</code>	integer	Number of lines to display on the screen item. Default: 25.

Property	Type	Description
halign	integer	Specifies how the screen item must be aligned horizontally in the cell. Possible values: 0 - (default) center; 1 - left; 2 - right.
height	integer	Height of the screen item in pixels. Default: 200.
max_columns	integer	Specifies the maximum amount of columns a graph prototype or simple graph prototype screen element can have. Default: 3.
resourceid	string	ID of the object displayed on the screen item. Depending on the type of a screen item, the resourceid property can reference different objects. Required for data overview, graph, map, plain text, screen, simple graph and trigger overview screen items. Unused by local and server time clocks, history of actions, history of events, hosts info, system information, problems by severity and URL screen items.
rowspan	integer	Number of rows the screen item will span across. Default: 1.
sort_triggers	integer	Order in which actions or triggers must be sorted. Possible values for history of actions screen elements: 3 - time, ascending; 4 - time, descending; 5 - type, ascending; 6 - type, descending; 7 - status, ascending; 8 - status, descending; 9 - retries left, ascending; 10 - retries left, descending; 11 - recipient, ascending; 12 - recipient, descending. Possible values for latest host group issues and latest host issues screen items: 0 - (default) last change, descending; 1 - severity, descending; 2 - host, ascending.

Property	Type	Description
style	integer	<p>Screen item display option.</p> <p>Possible values for data overview and triggers overview screen items: 0 - (<i>default</i>) display hosts on the left side; 1 - display hosts on the top.</p> <p>Possible values for hosts info and triggers info screen elements: 0 - (<i>default</i>) horizontal layout; 1 - vertical layout.</p> <p>Possible values for clock screen items: 0 - (<i>default</i>) local time; 1 - server time; 2 - host time.</p> <p>Possible values for plain text screen items: 0 - (<i>default</i>) display values as plain text; 1 - display values as HTML.</p>
url	string	URL of the webpage to be displayed in the screen item. Used by URL screen items.
valign	integer	<p>Specifies how the screen item must be aligned vertically in the cell.</p> <p>Possible values: 0 - (<i>default</i>) middle; 1 - top; 2 - bottom.</p>
width	integer	<p>Width of the screen item in pixels.</p> <p>Default: 320.</p>
x	integer	<p>X-coordinates of the screen item on the screen, from left to right.</p> <p>Default: 0.</p>
y	integer	<p>Y-coordinates of the screen item on the screen, from top to bottom.</p> <p>Default: 0.</p>

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