

# Screen

## Methods

Class containing methods for operations with Screens.

Methods	Description
<a href="#">get()</a>	Get screen details
<a href="#">exists()</a>	Check if screen exists
<a href="#">create()</a>	Create screens
<a href="#">update()</a>	Update screen details
<a href="#">delete()</a>	Delete screens

## Object details

The table contains complete list of Screen attributes.

### screen

Parameter	Type	Description	Details
<b>screenid</b>	<i>integer</i>	Screen ID	
<b>name</b>	<i>integer</i>	Name	
<b>hsize</b>	<i>integer</i>	Horizontal size	
<b>vsize</b>	<i>integer</i>	Vertical size	

### screenitem

Parameter	Type	Description	Details
<b>screenid</b>	<i>integer</i>		
<b>resource<del>type</del></b>	<i>integer</i>	Screen item type	
<b>x</b>	<i>integer</i>	X position	
<b>y</b>	<i>integer</i>	Y position	
<b>resourceid</b>	<i>integer</i>	Depends on screen item type	
<b>width</b>	<i>integer</i>	Width	
<b>height</b>	<i>integer</i>	Height	
<b>colspan</b>	<i>integer</i>	Column span	
<b>rowspan</b>	<i>integer</i>	Row span	
<b>elements</b>	<i>integer</i>	Number of displayed lines	
<b>valign</b>	<i>integer</i>	Vertical align	
<b>halign</b>	<i>integer</i>	Horizontal align	
<b>style</b>	<i>integer</i>	Depends on screen item type	
<b>url</b>	<i>integer</i>	Opens URL on click	
<b>dynamic</b>	<i>integer</i>	Dynamic screen items	

## Common tasks

The table contains list of common screen-related tasks and possible implementation using Zabbix API

Task	HOWTO
Add a screen	Use method <b>screen.create</b>
Add a bunch of new screens	Use method <b>screen.create</b> with array of Screen objects
Remove screen by Screen IDs	Use method <b>screen.delete</b> array of Screen <b>IDs</b>
Retrieve screen details by Screen IDs	Use method <b>screen.get</b> with parameter <b>screenids</b>
Retrieve screen details by Screen name	Use method <b>screen.get</b> with parameter <b>filter</b> , specify <b>"name": "&lt;your screen&gt;"</b>

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