

Map

Methods

Class containing methods for operations with Maps.

Methods	Description
get()	Get map details
exists()	Check if map exists
create()	Create maps
update()	Update map details
delete()	Delete maps

Object details

The table contains complete list of Map attributes.

Map

Parameter	Type	Description	Details
sysmapid	<i>integer</i>	Map ID	
name	<i>string</i>	Name	
width	<i>integer</i>	Width	
height	<i>integer</i>	Height	
backgroundid	<i>integer</i>	Background image ID	
label_type	<i>integer</i>	Icon label type	Label, Element Name, IP, Status only
label_location	<i>integer</i>	Icon label location	Top, Bottom, Right, Left
highlight	<i>integer</i>	Icon highlight	
expandproblem	<i>integer</i>	Expanding single problem	
markelements	<i>integer</i>	Extended icon highlighting in case of status changes	
show_unack	<i>integer</i>	Unacknowledged problem viewing	All problems, Separate, Only unacknowledged

Map item

Parameter	Type	Description	Details
selementid	<i>integer</i>	Map element ID	
sysmapid	<i>integer</i>	Map ID	
elementid	<i>integer</i>	Resource ID	
elementtype	<i>integer</i>	Resource type	0 - host, 1 - map, 2 - trigger, 3 - host group, 4 - image
iconid_off	<i>integer</i>	OK status icon ID	
iconid_on	<i>integer</i>	PROBLEM status icon ID	
iconid_unknown	<i>integer</i>	UNKNOWN status icon ID	

Parameter	Type	Description	Details
iconid_disabled	<i>integer</i>	Disabled status icon ID	
iconid_maintenance	<i>integer</i>	Maintenance status icon ID	
label	<i>integer</i>	Description	
label_location	<i>integer</i>	Description location	
x	<i>integer</i>	X axis position	
y	<i>integer</i>	Y axis position	
url	<i>integer</i>	Page to open on element click	

Map Item Links

Parameter	Type	Description	Details
linkid	<i>integer</i>	Map link ID	
sysmapid	<i>integer</i>	Map ID	
selementid1	<i>integer</i>	First linked map element ID	
selementid2	<i>integer</i>	Second linked map element ID	
drawtype	<i>integer</i>	Link draw type	Line, Bold line, Dot, Dashed line
color	<i>string</i>	Link default color	Hex presentation
label	<i>string</i>	Link description	

Map Item Link Status Indicator

Parameter	Type	Description	Details
linktriggerid	<i>integer</i>	Map link Indicator ID	
linkid	<i>integer</i>	Map link ID	
triggerid	<i>integer</i>	Trigger ID	
drawtype	<i>integer</i>	Draw type	Line, Bold line, Dot, Dashed line
color	<i>string</i>	Color	Hex presentation

Common tasks

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

Task	HOWTO
Add a map	Use method map.create
Add a bunch of new maps	Use method map.create with array of Map objects
Remove map by Map IDs	Use method map.delete array of Map IDs
Retrieve map details by Map IDs	Use method map.get with parameter sysmapids
Retrieve map details by Map name	Use method map.get with parameter filter , specify "name": "<your map>"

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