

Function

Handles.CreateHandleReference

HandleReference Handles.CreateHandleReference(String group, Int32 page, Int32 index)

API	http://api.avolites.com/11.0/Handles.CreateHandleReference.html
description	Creates a handle reference object from the group page and index.
namespace	Handles
parameter	group (String) : The group of handles. page (Int32) : The page within the group. index (Int32) : Index of the handle within this page.
return value	Handle

Used to pass a handle reference when creating a new one, when the handle does not yet exist.

Page and index are 0-based, e.g. ("Groups", 0, 0) is the first button on page 1 in the groups window.

Gregory Haynes gives a good explanation for its use when a function requires a handle which is yet to be created (here: [Group.QuickCreateGroup](#)):

The handle search converter which is used to interpret the "Location=Groups,1,10" is designed to find a handle based on the description. If there is no matching handle i.e. a recorded group then it will return null (nothing) and therefore it cannot be used to specify a location where nothing exists. What you need instead is a handle reference so you could do something like the following:

```
Group.QuickCreateGroup(Handles.CreateHandleReference("Groups", 1, 10),  
userNumber:10, "Group 10", 0)
```

Example in

[Workspace.Record](#):

```
<step>Workspace.Record(Handles.CreateHandleReference("Workspaces", 0, 0),  
"Playbacks", 0, true, false)</step>
```

Also used in

- [Create Dummy Palettes](#)
- [Quick-Create groups](#)
- [Function list](#)
- [Group.QuickCreateGroup](#)
- [Workspace.Record](#)

Remarks

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<https://www.avosupport.de/wiki/> - AVOSUPPORT

Permanent link:
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Last update: **2021/06/10 14:58**

