

Example

Quick-Create groups

by:	Sebastian Beutel
published:	here, June 2021
description:	quickly create groups with necessary parameter in one go
remarks:	with kind support by Gregory Haynes

[quick](#), [create](#), [quickcreate](#), [groups](#)

Usually when storing new groups you need to do several steps: [store the group](#) which creates it in the show library, [move it](#) to the location where you want it, and [set its legend](#). Using quickcreate you can do all in one go: create the group with the legend you want in the location you want. Also pay attention to the function [Handles.CreateHandleReference](#) which creates a reference to a not-yet existing handle.

functions

- [Group.RecallGroup](#)
- [UserMacros.RecallMacroById](#)
- [Group.QuickCreateGroup](#)
- [Handles.CreateHandleReference](#)
- [Programmer.Editor.Clear](#)

affected properties

- [Attribute.Mask.Clear.Value](#)
- [Programmer.Editor.Fixtures.Clear.Presets](#)
- [Expert.ClearMenu.FadeTime](#)

Code

[QuickCreateGroups.xml](#)

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros>
  <macro id="Wiki.Macros.QuickCreateGroups" name="QuickCreate Groups">
    <sequence>
      <!-- Select group 1, pattern even. Save with Usernumber 10 -->
      <step>Group.RecallGroup(userNumber: 1)</step>
      <step
pause="0.001">UserMacros.RecallMacroById("Avolites.Macros.PatternSelect
ion.Odd")</step>
      <step>Group.QuickCreateGroup(Handles.CreateHandleReference("Groups", 1,
10), userNumber:10, "Group 10", 0)</step>
      <step
```

```
pause="0.01">Programmer.Editor.Clear(Attribute.Mask.Clear.Value,  
Programmer.Editor.Fixtures.Clear.Presets, false,  
Expert.ClearMenu.FadeTime)</step>  
  
    <!-- Select group 1, pattern even. Save with Usernumber 11 -->  
    <step>Group.RecallGroup(userNumber: 1)</step>  
    <step  
pause="0.001">UserMacros.RecallMacroById("Avolites.Macros.PatternSelect  
ion.Even")</step>  
<step>Group.QuickCreateGroup(Handles.CreateHandleReference("Groups", 1,  
11), userNumber:11, "Group 11", 0)</step>  
    <step  
pause="0.001">Programmer.Editor.Clear(Attribute.Mask.Clear.Value,  
Programmer.Editor.Fixtures.Clear.Presets, false,  
Expert.ClearMenu.FadeTime)</step>  
  
    </sequence>  
</macro>  
</avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to [Formats and syntax](#)

tbd

How to use it

1. [make this macro available](#)

tbd

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

Permanent link:
<https://www.avosupport.de/wiki/macros/example/quickcreategroups?rev=1623335299>

Last update: **2021/06/10 14:28**

