Example

Quick-Create groups

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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

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