Example

Fan - Grouping

by:	Alex del Bondio, January 2019
published:	http://forum.avolites.com/viewtopic.php?f=20&t=5962#p21516
description:	Macros to set the fan group options, to be put on buttons which also show the current selection
remarks:	

fan, group, active, binding, converter

functions

- ActionScript.SetProperty.Enum

affected properties

- Programmer.Editor.Fixtures.Fan.GroupOptions

specials

- Active Binding
- Math.EnumAsStringEqualityConverter

Code

FanGroups.xml

```
<?xml version="1.0" encoding="utf-8"?>

<avolites.macros xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="Avolites.Menus.xsd">

  <macro id="adb.Macros.fan.ignoregroups" name="adb fan IgnoreGroups">
    <active binding="{
      propertyLink id='Programmer.Editor.Fixtures.Fan.GroupOptions'
      converter='Math.EnumAsStringEqualityConverter'
converterParameter='IgnoreGroups'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Enum("Programmer.Editor.Fixtures.Fan.Gro
upOptions", "IgnoreGroups")</step>
    </sequence>
  </macro>

  <macro id="adb.Macros.fan.FanGroupAsFixture" name="adb fan
```

```
FanGroupAsFixture">
    <active binding="{
      propertyLink id='Programmer.Editor.Fixtures.Fan.GroupOptions'
      converter='Math.EnumAsStringEqualityConverter'
converterParameter='FanGroupAsFixture'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Enum("Programmer.Editor.Fixtures.Fan.Gro
upOptions", "FanGroupAsFixture")</step>
    </sequence>
  </macro>

  <macro id="adb.Macros.fan.FanWithinGroup" name="adb fan
FanWithinGroup">
    <active binding="{
      propertyLink id='Programmer.Editor.Fixtures.Fan.GroupOptions'
      converter='Math.EnumAsStringEqualityConverter'
converterParameter='FanWithinGroup'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Enum("Programmer.Editor.Fixtures.Fan.Gro
upOptions", "FanWithinGroup")</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

Each macro sets the Fan Grouping property to a specific value. Additionally, each macro shows its selection state on its handle using Active Binding.

How to use it

- make this macro available
- copy the macros to buttons in order to quickly set the fan grouping

From:
https://avosupport.de/wiki/ - **AVOSUPPORT**

Permanent link:
https://avosupport.de/wiki/macros/example/setfangrouping?rev=1556899230

Last update: **2019/05/03 16:00**