

Example

# Fan - Grouping

|                     |   |
|---------------------|---|
| <b>by:</b>          | Alex del Bondio, January 2019   |
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| <b>description:</b> | Macros to set the fan group options, to be put on buttons which also show the current selection   |
| <b>remarks:</b>     |   |

[fan](#), [group](#), [active](#), [binding](#), [converter](#)

## functions

- [ActionScript.SetProperty.Enum](#)
- [Math.EnumAsStringEqualityConverter](#)

## affected properties

- [Programmer.Editor.Fixtures.Fan.GroupOptions](#)

## specials

- [Active Binding](#)

## 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'
  }"/>
  <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'
  }"/>
  <sequence>
<step>ActionScript.SetProperty.Enum("Programmer.Editor.Fixtures.Fan.Gro
upOptions", "FanWithinGroup")</step>
  </sequence>
</macro>

</avolites.macros>
```

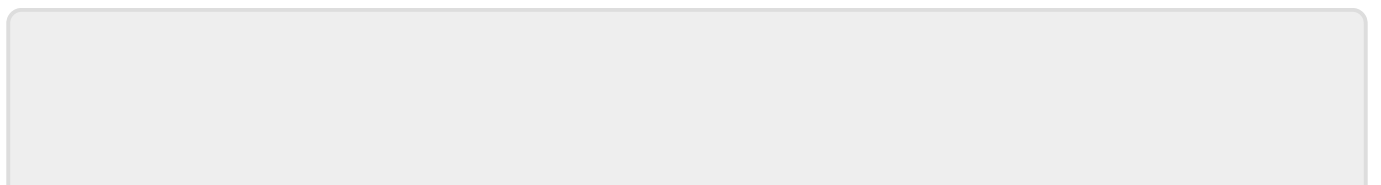
## Explanation

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



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