

Example

Fan - Curve

by:	Gregory Haynes, January 2019
published:	http://forum.avolites.com/viewtopic.php?f=20&t=5962
description:	Macros to set the fan curve. May be put in buttons for easy access. Buttons will show the currently selected curve.
remarks:	

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

functions

- [Programmer.Editor.Fixtures.Fan.SelectCurve](#)
- [Math.EqualityConverter](#)

affected properties

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

specials

- [Active Binding](#)

Code

[FanCurve.xml](#)

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="Avolites.Menus.xsd">
  <!-- Fan curve macros. Gregory Haynes 02/01/2019 -->
  <macro id="Avolites.Macros.FanCurve.Line" name="Fan Curve Line">
    <description>Set the current fan curve to Line.</description>
    <active binding="{propertyLink
id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'
converter='Math.EqualityConverter'
converterParameter='Line'}"/>
    <sequence>
      <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Line")</step>
    </sequence>
  </macro>

  <macro id="Avolites.Macros.FanCurve.Mirror" name="Fan Curve Mirror">
    <description>Set the current fan curve to Mirror.</description>
    <active binding="{propertyLink
```

```

id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'
  converter='Math.EqualityConverter'
  converterParameter='Mirror'"/>
  <sequence>
    <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Mirror")</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.FanCurve.Wings" name="Fan Curve Wings">
  <description>Set the current fan curve to Wings.</description>
  <active binding="{propertyLink
id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'
  converter='Math.EqualityConverter'
  converterParameter='Wings'}"/>
  <sequence>
    <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Wings")</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.FanCurve.PullMiddle" name="Fan Curve Pull
Middle">
  <description>Set the current fan curve to Pull
Middle.</description>
  <active binding="{propertyLink
id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'
  converter='Math.EqualityConverter'
  converterParameter='Pull Middle'}"/>
  <sequence>
    <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Pull
Middle")</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.FanCurve.PullEnds" name="Fan Curve Pull
Ends">
  <description>Set the current fan curve to Pull Ends.</description>
  <active binding="{propertyLink
id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'
  converter='Math.EqualityConverter'
  converterParameter='Pull Ends'}"/>
  <sequence>
    <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Pull
Ends")</step>
  </sequence>
</macro>

<macro id="Avolites.Macros.FanCurve.PullEnd" name="Fan Curve Pull
End">
  <description>Set the current fan curve to Pull End.</description>
  <active binding="{propertyLink
id='Programmer.Editor.Fixtures.Fan.SelectedFanCurveId'

```

```
converter='Math.EqualityConverter'  
converterParameter='Pull End'}/>  
<sequence>  
  <step>Programmer.Editor.Fixtures.Fan.SelectCurve("Pull  
End")</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](#)

The macros simply set the fan curve to a specific value. Each macro can be put on a button. Using [Active Binding](#) the button is highlighted if the curve is currently selected.

How to use it

- [make this macro available](#)
- copy the macros on available buttons to quickly change the fan curve.

From:

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

Permanent link:

<https://avosupport.de/wiki/macros/example/setfancurve?rev=1557057143>

Last update: **2019/05/05 11:52**

