

Example

# Fan - Curve

<b>by:</b>	Gregory Haynes, January 2019
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<b>description:</b>	Macros to set the fan curve. May be put in buttons for easy access. Buttons will show the currently selected curve.
<b>remarks:</b>	

[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://www.avosupport.de/wiki/> - **AVOSUPPORT**

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

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