

Example

# Programmer - Direction

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<b>published:</b>	January 2019
<b>description:</b>	Changes programmer direction
<b>remarks:</b>	

adb\_programmerdirection.xml

[programmer](#), [direction](#), [overlap](#)

This selection of macros lets you change the programmer direction to be used with fixture overlap. These macros have [Active Binding](#) set so they will highlight when the corresponding attribute is set.

The code below is a snippet of the whole file which contains macros for all available directions.

## functions

- [ActionScript.SetProperty.Enum](#)
- [Active Binding](#)

## affected properties

- [Selection.Context.Global.Direction](#)

## Code

[direction.xml](#)

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

<!-- Directions: None, LeftToRight, TopDown, HorizontalBlinds,
RightToLeft, BottomUp, VerticalBlinds, TopLeftIn,
TopRightIn, RadialMiddle, BottomLeftIn, BottomRightIn,
BottomMiddleUpRadial, EndsInLinear, Random -->

<macro id="adb.Macros.direct.LeftToRight" name="Direction
LeftToRight">
  <active binding="{
    propertyLink id='Selection.Context.Global.Direction'
    converter='Math.EnumAsStringEqualityConverter'
    converterParameter='LeftToRight'
  }">
```

```
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Enum("Selection.Context.Global.Direction
", "LeftToRight")</step>
    </sequence>
</macro>

<macro id="adb.Macros.direct.RightToLeft" name="Direction
RightToLeft">
    <active binding="{
        propertyLink id='Selection.Context.Global.Direction'
        converter='Math.EnumAsStringEqualityConverter'
        converterParameter='RightToLeft'
    }"/>
    <sequence>
<step>ActionScript.SetProperty.Enum("Selection.Context.Global.Direction
", "RightToLeft")</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](#)

- `Selection.Context.Global.Direction` is the property regarding the direction and needs to be set via `ActionScript.SetProperty.Enum`
- `active binding` is used to highlight a macro when the corresponding property (`propertyLink id`) matches the `converterParameter`. A good starting point to understand active binding is either this wiki or this post in the Avo forum <http://forum.avolites.com/viewtopic.php?f=20&t=5962>

## How to use it

- [make this macro available](#)

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

Permanent link:  
<https://avosupport.de/wiki/macros/example/programmerdirection?rev=1556987582>

Last update: **2019/05/04 16:33**



