

Example

Patch - Invert Pan for selected fixtures

by:	Sebastian Beutel, April 2018
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description:	Inverts/uninverts pan for currently selected fixtures

[invert](#), [uninvert](#), [selected](#), [controlname](#)

functions

- [Programmer.Editor.Selection.GetSelectedHandles](#)
- [Programmer.Editor.Fixtures.Patch.InvertFixtureControls](#)

affected properties

- [Windows.PatchView.Handles](#)

It is important to find the correct control name, see [ControlName](#)

Code

[InvertPanSelectedFixtures.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="Avolites.Macros.InvertPanSelectedFixtures" name="InvertPan
Selected Fixtures">
    <description>Inverts Pan for the currently selected
fixtures.</description>
    <sequence>
<step>Programmer.Editor.Selection.GetSelectedHandles("Windows.PatchView
.Handles")</step>
<step>Programmer.Editor.Fixtures.Patch.InvertFixtureControls(Windows.Pa
tchView.Handles, "Pan", True)</step>
    </sequence>
  </macro>

  <macro id="Avolites.Macros.UnInvertSelectedFixtures" name="UnInvert
Pan Selected Fixtures">
    <description>Uninverts Pan the currently selected
fixtures.</description>
    <sequence>
<step>Programmer.Editor.Selection.GetSelectedHandles("Windows.PatchView
```

```
.Handles" )</step>  
<step>Programmer.Editor.Fixtures.Patch.InvertFixtureControls(Windows.Pa  
tchView.Handles, "Pan", False)</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 gets the currently selected fixtures and puts these handles in the menu property "Windows.PatchView.Handles".

All fixtures in this property are then pan-inverted resp. pan-univerted.

How to use it

- [make this macro available](#)
- When needed, select some fixtures and apply this macro in order to invert pan for these fixtures.

From:

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

Permanent link:

<https://www.avosupport.de/wiki/macros/example/invertpanselectedfixtures>

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