Example

Patch - Invert Pan for selected fixtures

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published:	see https://www.facebook.com/groups/Avolites/permalink/1226670914131807/
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"</pre>
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



Last update: 2019/04/27 16:54