

Example

# Patch - Park selected fixtures

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<b>published:</b>	see <a href="http://forum.avolites.com/viewtopic.php?f=20&amp;t=6207&amp;p=22282">http://forum.avolites.com/viewtopic.php?f=20&amp;t=6207&amp;p=22282</a>
<b>description:</b>	Parks the currently selected fixtures

[park](#), [selected](#), [fixtures](#)

## functions

- [Programmer.Editor.Selection.GetSelectedHandles](#)
- [Handles.SetSourceHandleRangeFromHandles](#)
- [Patch.Repatch.SetDmxAddressesFromSelectedFixture](#)
- [Patch.Repatch.ParkSelectedFixtures](#)
- [Handles.ClearSelection](#)

## affected properties

- [Windows.PatchView.Handles](#)
- [Patch.Repatch.SelectedFixtureHandles](#)

The repatch menu does not actually use the PatchSelection, it has its own property Patch.Repatch.SelectedFixtureHandles.

## Code

[ParkSelectedFixtures.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.ParkSelectedFixtures" name="Park Selected
Fixtures">
    <description>Parks the currently selected fixtures.</description>
    <sequence>
<step>Programmer.Editor.Selection.GetSelectedHandles("Windows.PatchView
.Handles")</step>
<step>Handles.SetSourceHandleRangeFromHandles(Windows.PatchView.Handles
, true)</step>
    <step>Patch.Repatch.SetDmxAddressesFromSelectedFixture()</step>
    <step>Patch.Repatch.ParkSelectedFixtures()</step>
    <step>Handles.ClearSelection()</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 first line retrieves the current selection and stores it in a menu property, it is not important which one just that it is the correct type.
- From that we then set the source handle selection (this is the same selection that is used for copy, move, set legend etc.).
- The third line copies the source handle selection to the Repatch property (and initialises other properties used in the repatch menu).
- The fourth line performs the Park operation and
- the last line clears the source handle selection once you are done.

## How to use it

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

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

Permanent link:  
<https://www.avosupport.de/wiki/macros/example/parkselectedfixtures?rev=1565852958>

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