

Function

Programmer.Editor.Fixtures.SetControlValueById

```
Void Programmer.Editor.Fixtures.SetControlValueById
(
    Int32 controlId, Int32 functionId, Single value, Boolean programmer,
    Boolean createRestorePoint
)
```

API	http://api.avolites.com/10.1/Programmer.Editor.Fixtures.SetControlValueById.html
description	Sets the attribute current value of all currently selected fixtures.
namespace	Programmer.Editor.Fixtures
parameter	controlId (Int32) : id of the attribute to set, see FixtureControlId
	functionId (Int32) : id of the attribute function to set
	value (Single) : the value to set the attribute to
	programmer (Boolean) : if set to true puts the attribute into the programmer.
	createRestorePoint (Boolean) : should a restore point be created
return value	Void

tbd. elaborate on control ID and function ID

for the moment:

- controlIDs are listed by Olie here: <http://forum.avolites.com/viewtopic.php?f=21&t=5189>
- functionIDs most likely refer to the ID which is set in the personality

Example in

This is an untested example.

```
<step>Programmer.Editor.Fixtures.SetControlValueById(16, 1, 0.5, true, true)</step>
```

This should set the currently selected fixtures to 50% dimmer level, put this in the programmer and create a restore point:

- 16 refers to 0x10 which is the hex [FixtureControlId](#) of the [attribute ID](#) for the dimmer
- 1 is the - assumed - function ID for the [attribute function](#) 'Dimmer'
- 0.5 is 50%
- true (the first) puts this into the programmer
- true (the second) creates a restore point

See also [Programmer.Editor.Fixtures.SetControlValueByName](#) which takes the name of the attribute and function instead of requiring the ID numbers.

Also used in

- [Create Dummy Palettes](#)
- [Function list](#)
- [Recorded vs. coded macros](#)

Remarks

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

Permanent link:
<https://www.avosupport.de/wiki/macros/function/programmer.editor.fixtures.setcontrolvaluebyid>

Last update: **2024/04/18 13:08**

