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://avosupport.de/wiki/ - **AVOSUPPORT**

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

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