

Function

# Triggers.SetPendingTargetHardware

```
Void Triggers.SetPendingTargetHardware(
    String keyClass, MenuEventTypes eventType, String keyGroup, Int32
    keyIndex, String keyName
)
```

|                     |   |
|---------------------|---|
| <b>API</b>          | <a href="http://api.avolites.com/11.0/Triggers.SetPendingTargetHardware.html">http://api.avolites.com/11.0/Triggers.SetPendingTargetHardware.html</a> |
| <b>description</b>  | Sets the pending trigger target to a hardware target.   |
| <b>namespace</b>    | Triggers  |
| <b>parameter</b>    | keyClass ( <a href="#">String</a> ) : name of the physical button or group of button  |
|                     | eventType( <a href="#">MenuEventTypes</a> ) : the type of event   |
|                     | keyGroup ( <a href="#">String</a> ) : the virtual area on the console that the button maps to   |
|                     | keyIndex ( <a href="#">Int32</a> ) : the index of the key in the group  |
|                     | keyName ( <a href="#">String</a> ) : the name of the button   |
| <b>return value</b> | <a href="#">Void</a>  |

## keyClass

This is case sensitive!

Possible values:

MastersEncoder, PresetBlack, PresetSelect, PresetSelectTouch, PresetFlash, PresetFlashTouch, PresetFader, PlaybackBlack, PlaybackSelect (this is also the swop button), PlaybackFlash, PlaybackFader, StaticPlaybackSelect ( = Swop), StaticPlaybackFlash, StaticPlaybackFader, PlaybackSelectTouch, PlaybackTouch, GroupsTouch, PositionsTouch, BeamsTouch, MediaTouch, ColoursTouch, EffectsTouch, FixturesTouch, WorkspacesTouch, MacroSelect, PlaybackPageDown, PlaybackPageUp, FixturePage, RollerPage, GrandMaster, PresetMaster, PlaybackMaster, SwopMaster, FlashMaster, DBO, Connect, Stop, Go, PreviousStep, NextStep, Review, Bounce, LiveTime, NextTime, RecordStep, SnapBack, GoBack, Clear, Locate (and some more for the various wings)

## eventType

As in the examples this seems to be an [Enum](#). Either get this with [Math.ToEnum](#)("", "Avolites.Menus.MenuEventTypes", "EventType"), or pass it directly, without quotes.

Possible eventTypes:

OnValueChanged, OnSelect, OnButtonDown

## keyGroup

keyGroup appears to be the handle group as outlined in [Location](#), e.g. Playbacks, PlaybackWindow etc.

For the 'general purpose' buttons like Connect. Go, PlaybackPageUp, NextStep etc. the keyGroup is NoGroup.

## keyIndex

keyIndex is the index of the button in the group - see [Location](#).

## keyName

keyName is informational only (*ASSUMPTION!*), in order to display which button is associated with this trigger.

### Example in

[adminitrigger:](#)

```
<step>Triggers.SetPendingTargetHardware(
    "PresetFader",
    Math.ToEnum(
        "",
        "Avolites.Menus.MenuEventTypes",
        "OnValueChanged"),
    "Presets",
    0,
    "")
</step>

<!-- Or -->

<step>Triggers.SetPendingTargetHardware("PlaybackSelect", OnButtonDown,
"Playbacks", 1, "")</step>
```

For some more examples see <http://forum.avolites.com/viewtopic.php?f=20&t=5726>

### Also used in

- [Trigger - Add MIDI trigger](#)

**Remarks**

From:

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

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<https://www.avosupport.de/wiki/macros/function/triggers.setpendingtargethardware?rev=1536597214>Last update: **2018/09/10 16:33**