

Titan WebAPI

# Web-API requests

There is a very coarse documentation of the available requests at <http://api.avolites.com>

This is a list of WebAPI requests which are currently being used in available examples. Currently this is just a collection - let's see where this will lead to. See also

X:\alle\Avo\_SB\_BK\Software\Web\_API and

titan\_webapi\_commands.zip

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At the moment there are 23 requests explained in this wiki:

## C

- [CueLists/NextStep](#)
- [CueLists/Play](#)
- [CueLists/SetNextCue](#)

## G

- [Group/SetGroupFaderLevel](#)

## H

- [Handles](#)
- [Handles/SetGroupPageName](#)

## M

- [Masters/ClearFlash](#)
- [Masters/DeadBlackOut](#)

## M cont.

- [Masters/Flash](#)
- [Masters/SetMaster](#)
- [Masters/SetSpeed](#)

## P

- [Palette/ApplyPalette](#)
- [Playbacks/ClearFlashPlayback](#)
- [Playbacks/ClearSwopPlayback](#)
- [Playbacks/FirePlaybackAtLevel](#)
- [Playbacks/FlashPlayback](#)

P cont.

- [Playbacks/KillAllPlaybacks](#)
- [Playbacks/KillPlayback](#)
- [Playbacks/SetPlaybackLevel](#)
- [Playbacks/SwopPlayback](#)
- [Programmer/Editor/ClearAll](#)

S

- [Show/ShowName](#)
- [System/SoftwareVersion](#)

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## Requests to be added

**`titan/script/2/Playbacks/AppendOrInsertPlaybackCue?handle_titanId=1&cueNumber=1`**

- appends or inserts a cue to a given cuelist handle
- used in Reaper CSV Import

**`titan/script/2/Playbacks/DoesCueExist?handle_titanId=1&cueNumber=1`**

- checks if a cue with a given number in a handle exists
- used in Reaper CSV Import
- only available from v12 on

**`titan/script/2/Playbacks/SetCueLegend?handle_titanId=1&cueNumber=1&newLegend=abcd`**

- sets a cue's legend
- used in Reaper CSV Import

**`titan/script/2/Timecode/SetCueTimecodeWithCueNumber?handle_titanId=1&cueNumber=1&time=11:22:33:44`**

- sets a cue's timecode timestamp
- used in Reaper CSV Import
- available but doesn't work in v11; does work in v12

**`titan/handles/Fixtures`**

- returns JSON object of fixture handles
- used in the [Web-API Demo](#)

**titan/script/Playbacks/KillAllPlaybacks**

- kills all playbacks
- used in the [Web-API Demo](#)

**titan/script/Playbacks/KillPlayback?userNumber=11**

- kills one specific playback defined by user number
- used in the [Web-API Demo](#)

**titan/script/Playbacks/SetPlaybackLevel?userNumber=1&level=1**

- sets an already fired playback to a specific level
- used in the [Web-API Demo](#)

**titan/script/Playbacks/FirePlaybackAtLevel?userNumber=1&level=1&bool=false**

- sets a playback to a specific level, fires if required. bool defines refire LTP yes/no
- used in the [Web-API Demo](#)

**titan/script/2/Playbacks/FirePlaybackAtLevel?handle\_userNumber=1&level\_level=1&alwaysRefire=false**

- sets a playback to a specific level, fires if required. bool defines refire LTP yes/no
- example in [MIDI to Web](#)

**titan/script/2/Playbacks/FirePlaybackAtLevel?handle\_location=PlaybackWindow\_1\_1&level\_level=1&alwaysRefire=false**

- sets a playback to a specific level, fires if required. bool defines refire LTP yes/no
- example in [MIDI to Web](#)

**titan/script/CueLists/SetNextCue?userNumber=3&int=4**

- select next cue to fire
- used in the [Web-API Demo](#)

**titan/script/CueLists/Play?userNumber=3**

- Go
- used in the [Web-API Demo](#)

**titan/script/CueLists/NextStep?userNumber=3**

- used in the [Web-API Demo](#)

**titan/script/Playbacks/FlashPlayback?userNumber=1**

- Flash On
- used in the [Web-API Demo](#)

**titan/script/Playbacks/ClearFlashPlayback?userNumber=1**

- Flash Off
- used in the [Web-API Demo](#)

**titan/script/Playbacks/SwopPlayback?userNumber=2**

- Swop on
- used in the [Web-API Demo](#)

**titan/script/2/Playbacks/SwopPlayback?handle\_userNumber=1**

- Swop on
- example in [MIDI to Web](#)

**titan/script/Playbacks/ClearSwopPlayback?userNumber=2**

- Swop Off
- used in the [Web-API Demo](#)

**titan/script/2/Playbacks/ClearSwopPlayback?handle\_userNumber=1**

- Swop off
- example in [MIDI to Web](#)

**titan/script/2/Masters/SetMaster?handle\_titanId=1&value=1**

- sets a master level
- example in [MIDI to Web](#)

**titan/script/2/Masters/SetSpeed?handle\_titanId=1612&value=1**

- experimental
- sets a BPM master's speed
- example in [MIDI to Web](#)

**titan/script/2/Masters/Flash?handle\_titanId=1**

- flashes a master
- example in [MIDI to Web](#)

**titan/script/2/Masters/DeadBlackOut?handle\_titanId=1**

- freezes a master
- example in [MIDI to Web](#)

**titan/script/2/Masters/ClearFlash?handle\_titanId=1**

- Master Flash Off
- example in [MIDI to Web](#)

**titan/script/2/Group/SetGroupFaderLevel?group=Groups&index=1&value\_level=1&accuracy=0**

- set group master level for a group in the Groups window
- example in [MIDI to Web](#)

**titan/script/2/Palette/ApplyPalette?handle\_userNumber=1&usePaletteTimes=true**

- the Web API is regarded another user by Titan. Hence, fixture selection done on the console does not apply here.
- if there aren't fixtures selected from within the API then calling 'ApplyPalette' always works as Quick Palette
- apply palettes by usernumber
- example in [MIDI to Web](#)

**titan/script/2/Palette/ApplyPalette?handle\_location=Colours\_1\_1&usePaletteTimes=true****titan/script/2/Palette/ApplyPalette?handle\_location=Positions\_1\_\$arg&usePaletteTimes=true****titan/script/2/Palette/ApplyPalette?handle\_location=Beams\_1\_\$arg&usePaletteTimes=true**

- see above
- apply palettes by location
- example in [MIDI to Web](#)

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