# **Reaper CSV Import**

Idea and Implementation by Oliver Waits.

Defining and adjusting the correct Timecode timestamps in Titan can be an arduous work, with lots of trial and error. This is where Reaper CSV Import comes into play: within Reaper it is much easier to define exact timestamps (called Markers in Reaper).

## The quick version

- 1. in Reaper, set the timeline to be displayed in HH:MM:SS:FF
- 2. load the track and create your markers as needed
- 3. open Region/Marker Manager
- 4. right-click in Region/Marker manager, Export Project Regions/Markers, save as csv
- 5. open the Reaper CSV Import website
- 6. connect to your Titan console or PC suite which at least has an empty cuelist, load the exported csv file, select the cuelist and click Import.

This way your cuelist has magically learned the markers you created in Reaper - you can then play the track from Reaper (with SMPTE Timecode, you can play it with Winamp (in that case adjust the frame numbers in Reaper), or use any other DAW or video player.

## The long version

### 1. Set timeline format

Titan expects timestamps with four nibbles: hh:mm:ss:ff (for: hours, minutes, seconds, frames). Hence, the csv file needs to contain the correct format as well, and setting Reaper correctly is the easiest way to do this. Right-click in the Timeline area, and from the conext menu select Hours:Minutes:Seconds:Frames

### 2. Create Markers

With your track loaded, edited as needed, maybe timecode added, create your markers. The easiest way is to use the keyboard: the spacebar plays/pauses, and the M key inserts a marker at the



48+0

✓ Enclar

current time. Later, holding the Ctrl key, you can easily click and move markers to adjust.

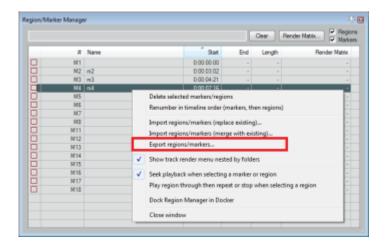
#### 3. Open the Regions/Marker Manager

Either from the View menu or with Ctrl Alt Shift R

Minar Floating/Mars Master	Chi+M							
Pleating/filler Mater Mater Tack	Column							
Martar Lock Manharing/12	CON-MEX M							
	H1+C	Region/Ma	rker Manage	£				
Big Oock Countrain Editor	M2+C							Desires
Dynamic Split	0						Cear Rend	ler Matrix Pegions Markens
Ft Burner	540-6							* Maxes
Grouping/Aldrid	Ox4+28+3		a	Name	Sat	End	Length	Render Matrix
Moliuitam/ropaties	12		M1		0.00.00.00			
Made Explorer	CM-AB-8	8						
Havigator	Cal-Jan 9		M2	m2	0:00:03:02			
Hudge/Setitance Peeks Display Juliings			M3	m3	0:00:04:21	-	-	
Parlamance Meter	Chinada P		M4	m4	0:00:07:16	-	-	
Project Mulle Tollar	0.64		M5		0:00:11:22			
Region/Halon Mesuper	Over the ball of		ME		0:00:13:15			
Region Tanda Matris		8	M7		0.00.15.00			
Routing Matrix	AL-R	<u> </u>						
Scale Visiler	044		MB		0:00:17:16	-	-	-
Screenstalizerunta Tempo Doceloger	48-1		M11		0.00.20.00			
Justice Design	1001		M12		0.00.22.20	-	-	
Transient Detection Settings	016-08-000-7		M13		0.00.22.28			
Text Hanger	Cel+Dell+M	i i i	M14		0.00-23-07	-		
Transport	C86-A8-7		M15		0:00:24:14	-		
Undo-History	C34-A8-2	8					-	
Vales Window Vales Mill Kyboard	Col+Doll+1 At-8	<u> </u>	M16		0:00:25:18			
			M17		0:00:26:27	-	-	
Description all feating windows Carcade all feating windows	Carolate?	0	M18		0.00:30:07			
Time unit he rules								
2mm								
Gene								
diverse are imp								
Fullemen	10							

#### 4. Export Markers as csv

Inside the Regions/Marker Manager you can further tweak your markers, give them names etc. Finally, right-click, from the menu select Export regions/markers..., and save it as csv to a suitable folder.



If you want you can open the file in a text editor and have a look:

1	#,Name,Start,End,Length
2	M1,,0:00:00:00,,
3	M2,m2,0:00:03:02,,
- 4	M3,m3,0:00:04:21,,
5	M4,m4,0:00:07:16,,
6	M5,,0:00:11:22,,
7	M6,,0:00:13:15,,
8	M7,,0:00:15:00,,
9	M8,,0:00:17:16,,
10	M9,,0:00:19:13,,
11	M10,,0:00:21:27,,
12	M11,,0:00:22:10,,
13	M12,,0:00:22:20,,
14	M13,,0:00:22:28,,
15	M14,,0:00:23:07,,
16	M15,,0:00:24:14,,
17	M16,,0:00:25:18,,
18	M17,,0:00:26:27,,
19	M18,,0:00:30:07,,
20	

### 5. Open Reaper CSV Import

Find it at https://owaits.github.io/avolites-reaperImport/

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

Permanent link: https://avosupport.de/wiki/external/reaper\_csv\_import?rev=1580204132



Last update: 2020/01/28 09:35