

From: Cyril Blanc <blanc.cyril@wanadoo.fr>
Subject: Logic Pro : Staccato and Legato note using Orchestral libraries
Date: May 20, 2006 6:46:31 AM CEDT
To: Liste QLSO <q Iso@yahoogroups.com>



 4 Attachments, 356 KB

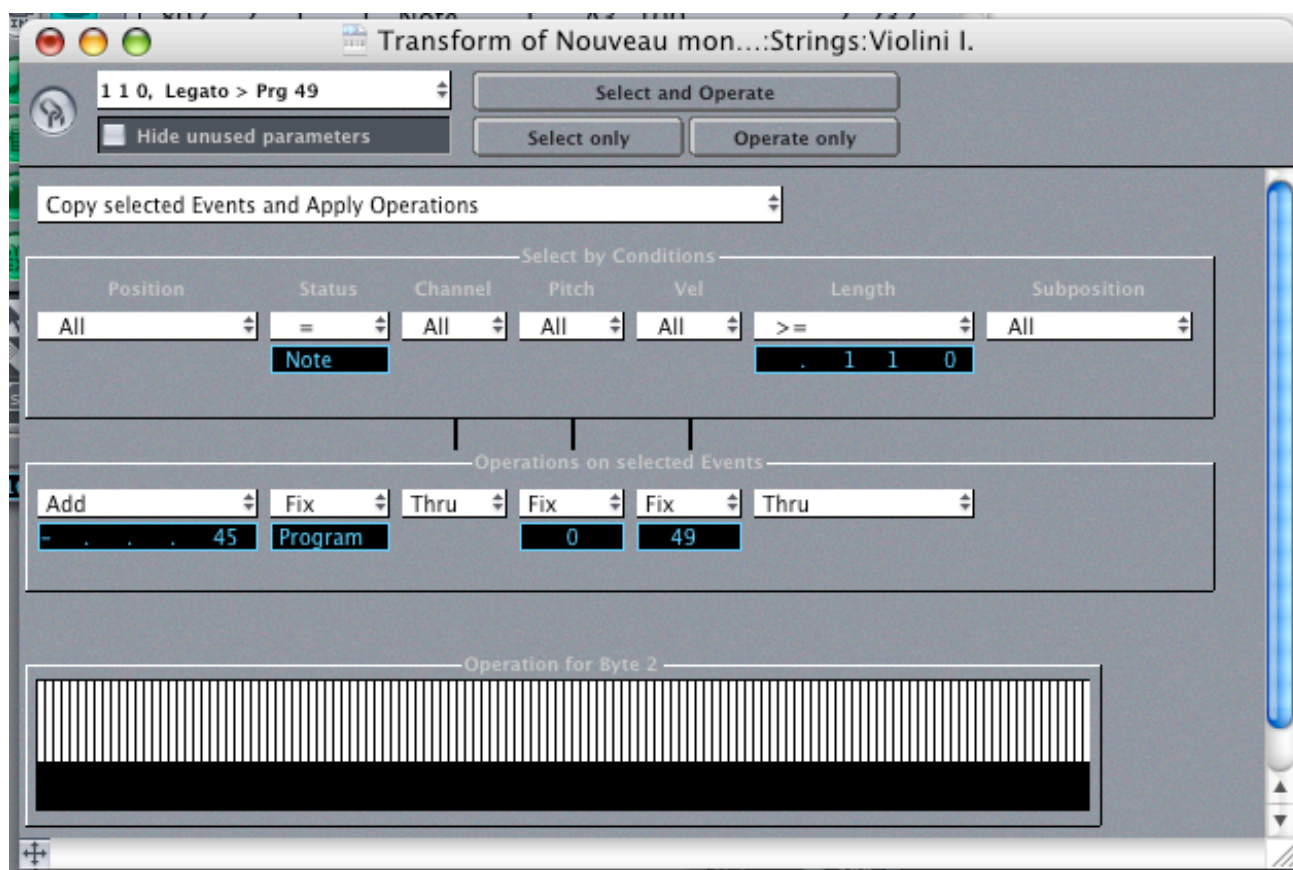
Hello

Most of the libs we use does not have the intelligence to analyse what has to be played and a Staccato notes does not have the same articulation that the Legato notes

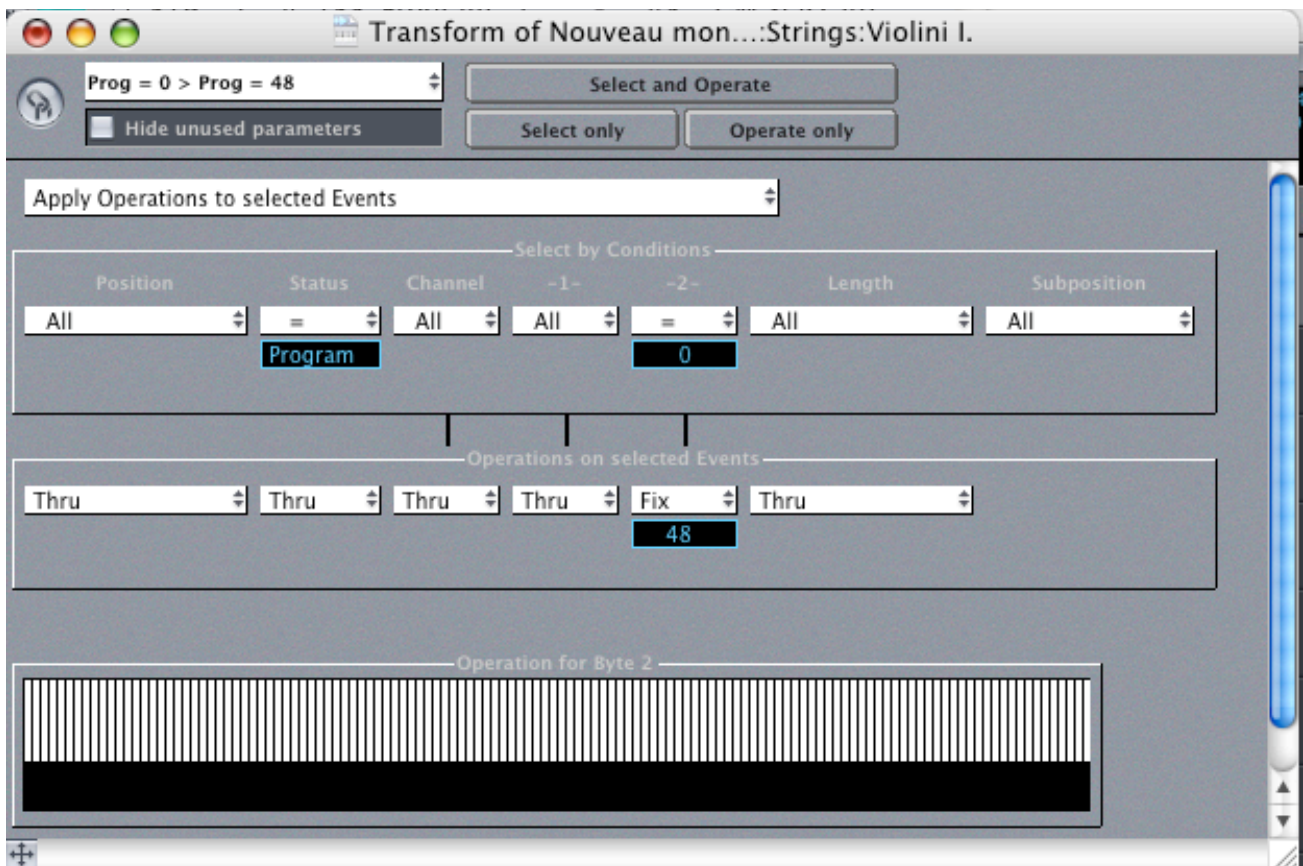
As you may now I have been working on using program changes to do my key-switches, but today there is no notion of note length in the transformer of the Environment of Logic

The solution is to use the transformer of the Event List or of the Score windows

If you run this transformer it will insert a program change 49 just before the notes that are >= to 1 1 0 and just after it will add a program change 0



If necessary, you just need to convert the program change 0 to the Staccato program change number



You will have this :

The result before cleaning double events :

855	2	1	1	Note	1	F5	100	.	.	2	0
855	2	3	1	Note	1	G#5	100	.	.	2	0
855	2	4	196	Program	1	-	49	GM	Legato		
856	1	1	1	Note	1	C#6	100	2	1	0	0
858	1	4	196	Program	1	-	48	GM	Staccato		
863	2	4	196	Program	1	-	49	GM	Legato		
864	1	1	1	Note	1	E5	100	.	1	2	0
864	2	2	196	Program	1	-	48	GM	Staccato		
866	2	4	196	Program	1	-	49	GM	Legato		
867	1	1	1	Note	1	B4	100	.	1	2	0
867	2	2	196	Program	1	-	48	GM	Staccato		
874	2	1	1	Note	1	D3	80	.	.	1	232
874	2	3	1	Note	1	D3	60	.	.	1	232
874	2	4	196	Program	1	-	49	GM	Legato		
875	1	1	1	Note	1	D3	50	1	0	3	232
876	1	4	188	Program	1	-	48	GM	Staccato		
876	2	1	1	Note	1	D3	50	.	.	2	0

You can clean double events but you can also leave them

The result after cleaning double events :

855	2	3	1	Note	1	G#5	100	.	.	2	0
855	2	4	196	Program	1	-	49	GM Legato			
856	1	1	1	Note	1	C#6	100	2	1	0	0
864	1	1	1	Note	1	E5	100	.	1	2	0
867	1	1	1	Note	1	B4	100	.	1	2	0
867	2	2	196	Program	1	-	48	GM Staccato			
874	2	1	1	Note	1	D3	80	.	.	1	232
874	2	3	1	Note	1	D3	60	.	.	1	232
874	2	4	196	Program	1	-	49	GM Legato			
875	1	1	1	Note	1	D3	50	1	0	3	232
876	1	4	188	Program	1	-	48	GM Staccato			
876	2	1	1	Note	1	D3	50			2	0

Hope that will help

I have notice that Logic does not like too much to have so many program changes. I have crash it going in the score window with tracks that had many many program changes. Going in the Event List windows does not crash Logic. I will report this problem to Apple.

Best

Cyril

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