

MIDIsonar datastructure

Datastructure is a two dimensional array of integers.

It contains two rows:

row	controller
[0]	A
[1]	B

It contains twelve columns:

column	menu	item	name	values	type	constraint	Def A	Def B
[0]	1	1	ACTV	0 (OFF) 1 (ON)	2		1	1
[1]	1	2	TYPE	1 (CC) 2 (NOT)	3		1	2
[2]	1	3	CHNL	1 -16 (midi channel)	1		1	1
[3]	2	1	LDST	5 - 80 (cm in stappen van 5)	1		10	10
[4]	2	2	HDST	5 - 80 (cm in stappen van 5)	1	HDST > LDST	50	50
[5]	2	3	POLR	0 (NEG) 1 (POS)	4		1	1
[6]	3	1	CNTR	0-127 (midi cc value)	1		1	1
[7]	3	2	LVAL	0-127	1		0	0
[8]	3	3	HVAL	0-127	1	HVAL > LVAL	127	127
[9]	4	1	NOTE	1 (NOT) 2 (MAJ) 3 (MIN) 4 (AUG) 5 (DIM) 6 (SUS) 7 (OCT) 8 (7TH)	5		1	1
[10]	4	2	LVAL	12-119 (midi note nr)	6		60	60
[11]	4	3	HVAL	12-119 (midi note nr)	6	HVAL>LVAL	71	71