Max Objects from Norm Jaffe

Contents

D

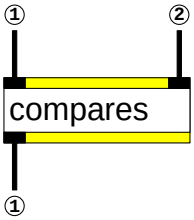
10) Whether the object is standalone or communicates with other objects. The TCP/IP objects *tcpClient*

This document was created using CMacTeX 4.3, Sub2]TJ /8..4686 0 0 -6 54/4s3071(t)0.96552

Set the audio level of the current movie. The maximum level is 255; setting the level negative acts to mute the current movie, but the '**mute**' command can restore the audio level to the corresponding positive vlue.

File frmt : QuickTime

compares



Description of object:

fidget

do deviceType serialNumber/* [**anything**]

Perform a device-specific operation for the specified phidge

GVP100

!e position

This is a shortcut for the '**!effects position**' command.

6 **bang**, the command has completed
7 **bang**, the command was accepted
8 **integer**, the chapter number
9 **integer**, the frame number
10 **bang**, an error was detected

Companion object(s): works with

0 and 255. The laser disk player will stop when the given chapter or frame (depending on the mode of the laser disk player),

LISTEN

Command language syntax:

bang
Return the previous result, if any.

load filename

```
#File:  listen_data_2;
# Top-level model:;
<Number>
# Models:;
<Number> = Sero { 0 } | <LowNumber> | <Century>
```

map1d

1

map1d *[init-file]*

Command language syntax:

add list

float

map2d

Command language syntax:

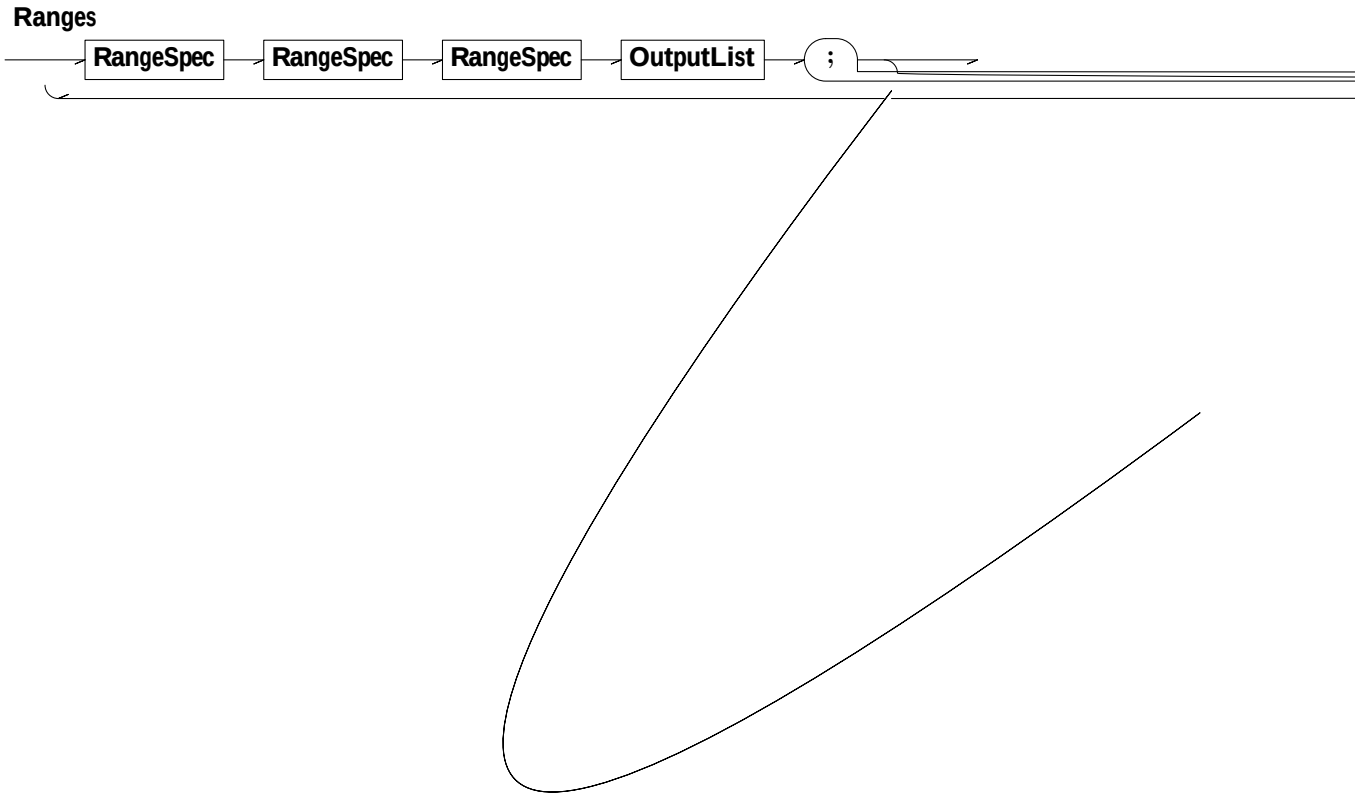
add list

Add a range to the end of the loaded set of ranges. The range is in the form: '*' or *bracket1 left right bracket2* '*' or *bracket3 bottom top bracket4 output*, where *bracket1* and *bracket3* are either '[' or '(' and *bracket2* and *bracket4* are either ']' or ')'; *left* and *bottom* are floating-point numbers, integers or one of the symbols '−inf' or '$-\infty$', which indicate an unbounded value; *right* and *top* are floating-point numbers, integers or one of the symbols 'inf', '+inf', '∞' or '$+\infty$', which indicate an unbounded value. The symbol '*' indicates a "don't care" value, which will match anything. *output*

Ranges

float*/*integer* *float*/*integer* *float*/*integer

The given triple of values (either floating point or integer) is compared to the loaded ranges. Wr

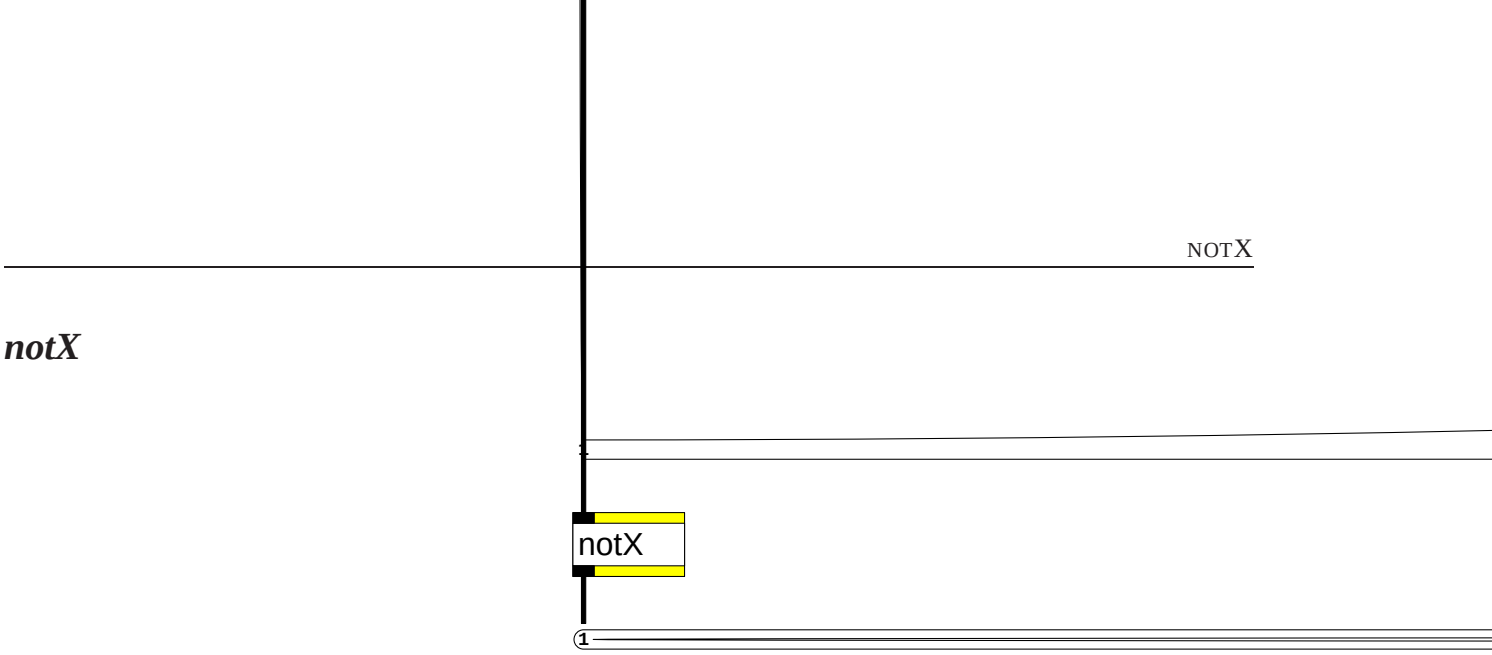

Ranges
RangeSpec
RangeSpec
RangeSpec
OutputList
;

Comments: Figure

mtcTrack

4 bang, an error was detected

Companion object(s): works with *mtc*



notX

Description of object: *notX*

pfsm

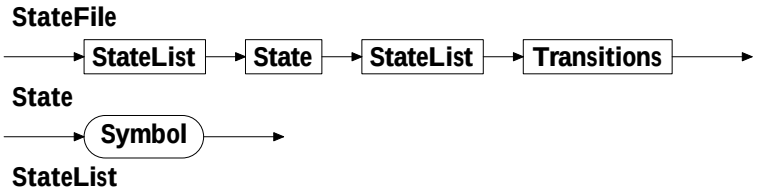
1

Command language syntax:

3) the stop states—a list of symbols enclosed in square brack

```
#File:  state-file;
# Each line is terminated with a semicolon;
# A comment starts with a '#' character;
# Note that white space is critical around symbols and operators;
```

```
in
```


StateFile
StateList
State
StateList
Transitions
State
Symbol
StateList

getvariable index

Read the value of the given variable, where **index** is between 1 and 32, and return it as a two element list, starting with the symbol ‘variable’, followed by the current value of the variable as an eulreue..96552557 n 233.0.2

stopalltasks
Stop the execution of all tasks for the active program on the RCX d.8887(e)-2522.4398(v)8887(e)-ice.

stopoutput **set**
Set the given set of outputs off, where **set** is between 1 and 7 (the ind nd 4, which are then added together to get the set of outputs to change).

stoptask **index**
Stop the execution of the given task, where **index** is between 1 and 10.

turnoff

senseX

serialX

①

serialX *port [baud-rate data-bits stop-bits parity chunks]*

① ② 3

1 **integer**/**list**/**bang**, the command input

Outlet(s):

1 **integer**/**list**, returned characters (as single characters, if ‘chunk’ mod

spaceball

① ②

spaceball *[mode poll-rate]*

① ② 3

SPEAK

object.

tcpClient

Retains state: yes

TCPC

tcpLocate

①

① ②

Retains state: yes

Compatibility: *Max* 3.x and *Max* 4.x {OS 9 and OS X}

Fat, PPC-only or 68k-only: PPC-only

Fat, PPC-only or 68k-only: PPC-only

Command language syntax

udpPort

Fat, PPC-only or 68k-only: PPC-only

Command language syntax:

bang
Report the state of the communication (‘unbound’, ‘bound’ or ‘unknown’) as a three element list, with the symbol ‘status’ as its first element. The third element is either ‘raw’ or ‘max’.

float
Send the given floating point value to the other *udpPort* object.

integer
Send the given integer value to the other *udpPort* object.

list anything
Send the given list to the other *udpPort* object.

mode symbol

Vabs

1

Vcollect

clear

Vdistance

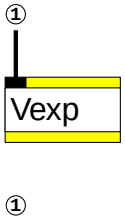
1

Vencode

1

Vencode $base_1$ [$base_2$ . . . $base_5$

Vexp



Vfloor

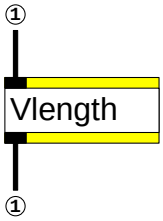
①

Vfloor *[mode]*

1

VINVERT

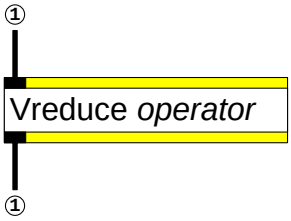
Vlength



Vmean

Vnegate

Vreduce



Description of object: *Vreduce*

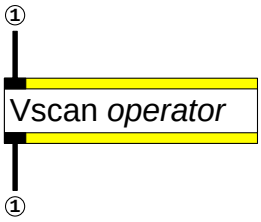
Vreverse

①

1

Vround

Vscan



Description of object: *Vscan*

Vsegment

Vsin

Vtrim

Vtrim *separator*$_1$ *[separator*$_2$ . . . *separator*$_5$ *]*

Vunspell

Vunspell

WQT

x

x10

serialX

x10units

I

Description of plugin: *RFID*

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