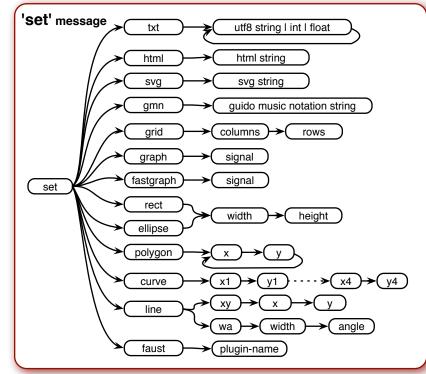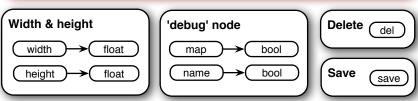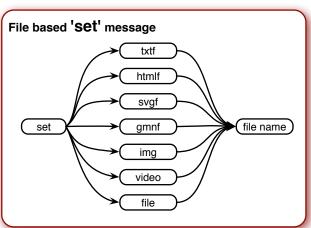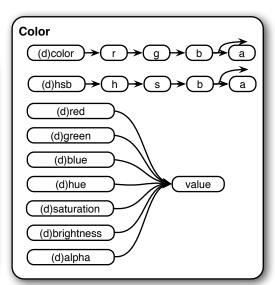# INScore v.1.0 - Quick reference - January 22 2013

General format

OSC address → method → params

Extended address → method

Aliases

OSC address → alias → OSC address → method

'set' message

set →
- txt → utf8 string | int | float
- html → html string
- svg → svg string
- gmn → guido music notation string
- grid → columns → rows
- graph → signal
- fastgraph → signal
- rect → width → height
- ellipse → width → height
- polygon → x → y
- curve → x1 → y1 ----- x4 → y4
- line → xy → x → y
- line → wa → width → angle
- faust → plugin-name

File based 'set' message

set →
- txtf → file name
- htmlf → file name
- svgf → file name
- gmnf → file name
- img → file name
- video → file name
- file → file name

Color

(d)color → r → g → b → a

(d)hsb → h → s → b → a

(d)red → value
(d)green → value
(d)blue → value
(d)hue → value
(d)saturation → value
(d)brightness → value
(d)alpha → value

Position

(d)x → value
(d)y → value
(d)z → value
(d)xorigin → value
(d)yorigin → value
(d)angle → value
(d)scale → value

Effects

effect →
- none
- blur → radius → quality
- colorize → strength → color
- shadow → x → y → color → blur

Time

(d)date → date

(d)duration → date

clock (= ddate 1 96)

durClock (= dduration 1 96)

date = "n/d"
date = num → denum
date = float

Transformation

rotatex → value
rotatey → value
rotatez → value
shear → x → y

'get' message

get → param

Misc.

show → bool
export → file

Width & height

width → float

height → float

'debug' node

map → bool

name → bool

Delete

del

Save

save

Pen control

- penColor → color
- penAlpha → int / float
- pendAlpha → int / float
- penWidth → float
- penStyle → solid / dash / dot / dashDot / dashDotDot

'grid' object

- columns → int
- rows → int
- xborder → float
- yborder → float
- order → leftright / topbottom

Scene

- new
- del
- reset
- load → file
- rootPath → path
- fullscreen → bool
- frameless → bool
- absolutexy → bool
- common messages

Symbolic score management

- (d)page → int
- pageFormat → float → float
- columns → int
- rows → int
- get → pageCount

Mappings

- map → del / relations
- mapname
- map+ → relations
- mapname
- mapf → file
- mapname

Relation: (segment) (segment)

Synchronization

- slave → master → syncmode
- get → slave

Syncmode:
- alignment: syncOver, syncTop, syncBottom
- stretch: h, v, hv
- mode: relative, absolute
- slave | master: identifier(:mapName)

Events & interaction

- watch / watch+ → what → (→ message →)
  - message , message
- push
- pop

Variables:
$x, $y -> [low, high]
$absx, $absy, $sx, $sy
$date, $rdate -> :map -> [n/d] -> %f
$name, $scene, $address
$(get message)

Events:
mouseDown, mouseMove, mouseUp, mouseEnter, mouseLeave, doubleClick
timeEnter, timeLeave, durEnter, durLeave, newElement

Application

Specific queries

- get → version / guido-version / musicxml-version

Control

- load → file
- rootPath → path
- mouse → show / hide
- require → version → osc msg
- defaultShow → bool
- forward → hostname
- quit

Application management

- hello
- port / outport / errport → port num
- time → int
- ticks → int
- rate → int

'stats' node

- get
- reset

'debug' node

- osc → bool

Symbolic score maps

- map → page / system / systemflat / staff$n$ / voice$n$

Signals

setting
- reset
- del
- size → ring butfer size
- default → default value

feeding: float ....> float

parallelizing: set → signame ..> signame