Red/View□□□□□□□□□□

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1. □□□□□□□ 2

2. □□□□□□□□□□ 2

    2.1. □□□□□□□□□□ 4

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1. □□□□□□

Red/View□□□□□□View□□□□□□□□□□□□□□□□□□Red□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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2. □□□□□□□□□□

□□□□□□□□□□ `face!` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□*(facet)* □□□□□□□

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□□□□□	□□□□	□□	□□□□	□□
type	word!	□□	□□	□□□□□□□□□□□□□□□□□ (□□□□□)
offset	pair!	□□	□□	□□□□□□□□□□□□□□□□
size	pair!	□□	□□	□□□□□□□□
text	string!	□□□	□□	□□□□□□□□□□□□□□□□□
image	image!	□□□	□□	□□□□□□□□□□□□□□□□□□□□□□□
color	tuple!	□□□	□□	R.G.B□□R.G.B.A□□□□□□□□□□□□□□□□□□□□□□□
menu	block!	□□□	□□	□□□□□□□□□□□□□□□□□□□
data	any-type!	□□□	□□	□□□□□□□□□□□□□
enable?	logic!	□□	□□	□□□□□□□□□□□□□□□□□
visible?	logic!	□□	□□	□□□□□□□□ □□□
selected	integer!	□□□	□□	□□□□□□□□□□□□□□□□□□□□□

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flags	block!, word!	□□□	□□	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
options	block!	□□□	□□	[name: value]□□□□□□□□□□□□□□□□□□□□
parent	object!	□□□	□□	□□□□□□□□□□□□□□□□□□□□□□□□□
pane	block!	□□□	□□	□□□□□□□□□□□□□□□□□□□□□□□
state	block	□□□	□□	□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□
rate	integer!, time!	□□□	□□	□□□□□□□□□□integer□□□□□□□□□□□time□□□□□□□□□□□□□□□□none□□□□□□□□□□□
edge	object!	□□□	□□	□□□□□□□□□□□□□□□□
para	object!	□□□	□□	□□□□□□□□□□□Para□□□□□□□□□
font	object!	□□□	□□	□□□
actors	object!	□□□	□□	□□□□□□□□□□□□□□□□□
extra	any-type!	□□□	□□	□□□
draw	block!	□□□	□□	□□□□□□□□□□Draw□□□□□□□□

`flags` □□□□□□□□□□□□□□□□□□:

□□□	□□
all-over	□□□ `over` □□□□□□□□□□□□□□□

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Notes:

- □□□□□□□□□□□□□ `none` □□□□□□□□□
- `offset` □ `size` □□□□□□□□□□□□□□□□□□
- `offset` □ `size` □□□□□□□□□□ `none` □□□□□□□□□□□(□□□□□□□□□□□□□□□□□) □□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□ color□image□text□draw □□□

□□□□□□□□□□□face!□□□□□□□□□□□□□□□□□□□ □□□□□ □□□ `type` □□□□□□□□□□□□□

```
button: make face! [type: 'button]
```

□□□□□□□□□□□□□□ `type` □□□□□□□□□□□□□□

2.1. □□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□	□□
drag-on	□□□□□□□□□□□□ 'down□'mid-down□alt-down□'aux-down□□□□□□&□□□□□□□□□□□□□□□□□□□□

3. □□□□□□□□□□

□□□□□□□□□□□ font□ □□□

□□□□□	□□□□	□□	□□
name	string!	□□□	OS□□□□□□□□□□□□□□□□□□
size	integer!	□□□	□□□□□□□□□□□□□□□
style	word!, block!	□□□	□□□□□□□□□□□□□□□□□□□□□□□□□□
angle	integer!	□□	T□□□□□□□□□□□□□□□□□0□□
color	tuple!	□□	R.G.B□□□R.G.B.A□□□□□□□□□□□□□□□□□□□□□□□
anti-alias?	logic!, word!	□□□	□□□□□□□□□□□□□□□□□□□□□□□□□□□
shadow	*(reserved)*	□□□	□□□□□□□□□□□□□□□□□□
state	block!	□□□	□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□
parent	block!	□□□	□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□

Notes:

- □□□□□□□□□□□ none □□□□□□□□
- angle □□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□:

- bold
- italic
- underline
- strike

□□□□□□□□□□□□□□□:

- □□□□□ (anti-alias?: yes/no)
- □□□□□□□□ (anti-alias?: 'ClearType)

4. Para □□□□□□

Para□□□□□□□ para! □□□□□□□□□□□□□□□□□□□□□□□para□□□□□□□1□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□para□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□	□□□□	□□
origin	□□□□	□□□□□□□□□□□□□□□□
padding	□□□□	□□□□□□□□□□□□□□□□
scroll	□□□□	□□□□□□□□□□□□□□□□
align	word!	□□□□□□□□□□□□□□□□□□□□□□□ `left`□ `center`□ `right`
v-align	□□□□	□□□□□□□□□□□□□□□□□□□□□□: `top`□`middle`□`bottom`
wrap?	logic!	□□□□□□□□□□□□□□
parent	block!	□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□

Notes:

- □□□□para□□□□□□ `none` □□□□□□□□□□□□□□

5. □□□□□□□

□□

- `pane` □□□□□: □□□□□□1□□□□□□□□□□□□□
- `parent` □□□□□: □□□□□□□□□□

`pane` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Z□□□□□□□□□□□□□□□□□□□□□□□ `pane` □□□

□□□□□□□□□□□□ `screen` □□□□□□□ `screen` □□□□□□□□ `pane` □□□□□□ `window` □□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□(window□□□□□□□□)□□□□□□(□□□□□□□□□□□□□□ `screen` □□□□□□□□□□□□□□□□□□

[Face tree] | *face-tree.png*

6. □□□□□□□□

6.1. Base

`base` □□ `base` □□□□□□□□□□ `128.128.128` □□□□□□

Facet	□□
`type`	`'base`

Facet	□□
`image`	image!□□□□□□□□□□□□□□□□□□□□□□□□□□□
`color`	□□□□□□□□□□□□□□□□□□□□□□□□□□□
`text`	□□□□□□□□□□□□□□□□□□□□□
`draw`	Draw□□□□□□□□□□□□□□□□□□□□□□

Notes:

- □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□: `color`□ `image`□ `text`□ `draw`
- `color`□ `image`□ `text`□ `draw` □□□□□□□□□□□□□□□tuple□□ `R.G.B.A` □□□□□□□□□□□□□□□□□□□□□□ `A = 0` □□□□□□□□□□□ `A = 255` □□□□□□□□□□□

□□□

6.2. Text

`text` □□□□□□□□□□□□□□□□□□

□□□□□	□□
`type`	`'text`
`text`	□□□□□□□
`data`	□□□□□□□□□□□□
`options`	□□□□□□□□□□□□ `default`

`data` □□□□□□□□□□□□□□□□□ `text` □□□□□□□□□□□□□□□□□□

- `text` □□□□□□□□ `data` □ `load` □□□ `text` □□□ `none` □□□ `options/default□□□□□□□□□□□□□□□□□
- `data` □□□□□□□ `text` □ `data` □ `form` □□□□□□□□

`options` □□□□□□□□□□□□□□□□□□□□□□

- `default` □ □□□□□□□□□□□□□□□□□□□□ `text` □ `none` □□□□□ `data` □□□□□□□□□□□□□ `text` □□□□□□□□□□□□□□□□□

6.3. Button

□□□□□□□□□□□□□□

□□□□□	□□
`type`	`'button`
`text`	□□□□□□□□□□

□□□□□	□□
image	□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□	□□□□	□□
click	on-click	□□□□□□□□□□□□□□□□□□□

6.4. Check

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□	□□
type	'check
text	□□□□□□□
para	align □□□□□□□□□ left (□□)□□□□□□ right (□□)□□□□□□□□□□□□
data	true: □□□□□ false: □□□□□(□□□□□)

□□□□□□□	□□□□	□□
change	on-change	□□□□□□□□□□□□□□□□□□□□□□□□

6.5. Radio

□□□1□□□□□□□□□□□□□□

Facet	□□
type	'radio
text	□□□□□□□
para	align □□□□□□□□□ left □□□□□□□□□ right □□□□□□□□□□□□□□□□□□□
data	true: □□□□□ false: □□□□□□□□□□□

□□□□□□□	□□□□	□□
change	on-change	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

6.6. Field

□□□□□□□□□□□□□□□□□□□

□□□□□	□□
type	'field
text	□□□□□□□□□□□□□□
data	□□□□□□□□□

□□□□□	□□
options	□□□□□□□□□□□ default
flags	□□□□□□□□□□□□□□□□□□□□□□□block!□

□□□□□□□□□□□

- no-border□ □□□GUI□□□□□□□□□□□□□□□□□□□□□□□

data □□□□□□□□□□□□□□□ text □□□□□□□□□□□□□□□□

- text □□□□□□□ data □ load □□□ text □□□ none □□□ `options/default□□□□□□□□□□□□□□□
- data □□□□□□ text □ data □ form □□□□□□□

options □□□□□□□□□□□□□□□□□□□□

- default □ □□□□□□□□□□□□□□□□□□ text □ none □□□□□ data □□□□□□□□□□□□ text □□□□□□□□□□□□□□□

NOTE:

- selected □□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□	□□□□	□□
enter	on-enter	Enter□□□□□□□□□□□□□□□□□□□
change	on-change	□□□□□□□□□□□□□□□□□□□
key	on-key	□□□□□□□□□□□□□□□□□□□

6.7. Area

□□□□□□□□□□□□□□□□□□□□

Facet	□□
type	'area
text	□□□□□□□□□□□□
flags	□□□□□□□area□□□□□□□□□□□block!□

□□□□□□□□□□□

- no-border□ □□□GUI□□□□□□□□□□□□□□□□□□□□□□□

Notes:

- selected □□□□□□□□□□□□□□□□□□□□□□□□□□□□
- A vertical scroll-bar can appear if all lines of text cannot be visible in the area (might be controlled by a flags option in the future).
- area□□ flag □□□□□□□□□□□□□□□□□□

□□□□□□□	□□□□	□□
change	on-change	□□□□□□□□□□□□□□□□□□□□□□□
key	on-key	□□□□□□□□□□□□□□□□□□□□□□□

6.8. Text-list

□□□

Facet	□□
type	'text-list
data	□□□□□□□□□□□□block! hash!□
selected	□□□□□□□□□□□□□□□□□□□□□□□□□none□□□□□□□□□□□□□□□□□□□

□□□□□□□	□□□□	□□
select	on-select	□□□□□□□□□□□□□□□□□□□□□□□ selected □□□□□□ □□ □□□□□□□□□□□□□□□□□□□
change	on-change	select □□□□□□□□□□□□□ selected □□□□□□ □□□ □□□□□□□□□□□□□□□□□□□

Notes:

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6.9. Drop-list

□□

Facet	□□
type	'drop-list
data	□□□□□□□□□□□□block! hash!□
selected	□□□□□□□□□□□□□□□□□□□□□□□□□none□□□□□□□□□□□□□□□□□□

data □□□ selected □□□□□□1□□□□□□□□□□□□□□□□data □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□	□□□□	□□
select	on-select	□□□□□□□□□□□□□□□□□□□□□□□ selected □□□□□□ □□ □□□□□□□□□□□□□□□□□□□
change	on-change	select □□□□□□□□□□□□□ selected □□□□□□ □□□ □□□□□□□□□□□□□□□□□□□

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6.10. Drop-down

□□

Facet	□□
`type`	`'drop-down`
`data`	□□□□□□□□□□□□block! hash!□
`selected`	□□□□□□□□□□□□□□□□□□□□□□□□□none□□□□□□□□□□□□□□□□□□□□

`data` □□ `selected` □□□□□□1□□□□□□□□□□□□□□□□`data` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□	□□□□□	□□
`select`	`on-select`	□□□□□□□□□□□□□□□□□□□□□□□ `selected` □□□□□□ □□ □□□□□□□□□□□□□□□□□□□
`change`	`on-change`	`select` □□□□□□□□□□□□□ `selected` □□□□□□ □□□ □□□□□□□□□□□□□□□□□□□

Notes:

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6.11. Progress

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Facet	□□
`type`	`'progress`
`data`	□□□□□□□percent!□□□float!□□□

Notes:

- float□□ `data` □□□□□□□□□□□□0.0□□1.0□□□□□□□□□□□□□

6.12. Slider

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Facet	□□
`type`	`'slider`
`data`	□□□□□□□□□□□percent!□□□float!□□

Notes:

- float□□ `data` □□□□□□□□□□□0.0□□1.0□□□□□□□□□□□□

6.13. Camera

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Facet	□□
`type`	`'camera`
`data`	□□□□□□□□□□□□□□□□□□□□□
`selected`	`data` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `none` □□□□□□□□□□□□□□□□□□□□□□□□□□□

Notes:

- `data` □□□□□□□□□ `none` □□□□□□□□□□□□□□□□□□□□□□□□□□ `show` □□□□□□□□□□□□□□□□□
- □□□□□□□□□□□ `to-image` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

6.14. Panel

□□□□□□□□□□□□□□□□□□

Facet	□□
`type`	`'panel`
`pane`	□□□□□□□□□□□□□□□□□□□□□□□□□Z□□□□□□□□□□

Notes:

- □□□□□□ `offset` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

6.15. Tab-panel

□□

Facet	□□
`type`	`'tab-panel`
`data`	□□□□□□□□□□□□□□□
`pane`	□□□□□□□□□□□□□□□□□□□block!□
`selected`	□□□□□□□□□□□□□□□□□□□□none□□□□□□□□□□□□□□□□integer!□

□□□□□□□	□□□□	□□
change	on-change	□□□□□□□□□□□□□□□□□□□□ event/picked □□□□□□□□□□□□□□□□□□□□□ selected □□□□□□□□□□□□□□□□□□□□

Notes:

- □□□□□□□□□□□□□ data □ pane □□□□□□□□□□□□□□□□□□□□□□□□□
- □□ pane □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□ pane □□□□□□□□□□□□□□

6.16. Window

OS□□□□□□□□□□□□□□□□□□□□□

Facet	□□
type	'window
text	□□□□□□□□string!□
offset	□□□pair!□
size	□□□□□□□□□□□□□□□□□□□□□□□□□□□□pair!□
flags	□□□□□□□□□□□□□□□□□□□block!□
menu	□□□□□□□□□□□□□□□□□block!□
pane	□□□□□□□□□□□□□□□□□block!□
selected	□□□□□□□□□□□□□□□□□□□□object!□

□□□□□□□□□□□

- modal: □□□□□□□□□□□□□□□□□□□□□□□□□□□
- resize: □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
- no-title: □□□□□□□□□□□□□□□□□□□
- no-border: □□□□□□□□□□□□□□□
- no-min: □□□□□□□□□□□□□□□□□□□□□□□□
- no-max: □□□□□□□□□□□□□□□□□□□□□□□□
- no-buttons: □□□□□□□□□□□□□□□□□□□□□□□□
- popup: □□□□□□□□□□□□□□□Windows□□□□

Notes:

- popup □□

6.17. Screen

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

Facet	□□
type	'screen
size	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□pair!□
pane	□□□□□□□□□□□□□□□□□□□block!□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

6.18. Group-box

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Facet	□□
type	'group-box
pane	□□□□□□□□□□□□□□□□□□□□□□Z□□□□□□□□□

Notes:

- □□□□□ offset □□□□□□□□□□□□□□□□□□□□□□□□□□□□
- □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

7. □□□□□□□□□□□□□

1. face! □□□□□□□□□□□□□□□□□□□□□□□
2. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
3. show □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
    1. □□□□□□□□□□□□□□□□□□□□□
    2. face/state □□□□□□□□□□□
4. □□□□□□□□□□□□□□□□□□□□□□□□□□□□
5. □□□

Notes:

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8. SHOW□□

[illegible]

```
show <face>

<face>: face![illegible]word![illegible]
```

[illegible]

[illegible] state [illegible] pane [illegible] `show` [illegible]

state[illegible]

[illegible] state [illegible]*OS*[illegible]*API*[illegible]

Position/Field	[illegible]
1 (handle)	[illegible]OS[illegible]integer![illegible]
2 (changes)	[illegible] `show` [illegible]integer![illegible]
3 (deferred)	[illegible] `show` [illegible]block! none![illegible]
4 (drag-offset)	[illegible]pair! none![illegible]

Notes:

- `show` [illegible] `changes` [illegible]0[illegible] `deferred` [illegible]
- [illegible]OS[illegible]`handle!` [illegible]

9. [illegible] VS [illegible]

[illegible]2[illegible]

- [illegible]
- [illegible] `show` [illegible]

[illegible]2[illegible] `system/view/auto-sync?` word[illegible] `yes` [illegible] `no` [illegible]

[illegible]

- [illegible] `show` [illegible]
- [illegible]
- [illegible]

- □□□□□□□□□□□□□□□□□□□□

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Notes:

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10. □□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□series□□□□□□□□□□□□□□Red□□□

□□ `field` □□□□□□□□□□□□□`text`□□□□□□□□□□□□□□□□□□□□□□

□□API□□□□□□□□□□□□□□□□□□□series□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

```
view [
    list: text-list data ["John" "Bob" "Alice"]
    button "Add" [append list/data "Sue"]
    button "Change" [lowercase pick list/data list/selected]
]
```

11. □□□□

11.1. □□□□□

□□	□□□□□	□□□□
down	□□□	□□□□□□□□□□□□□
up	□□□	□□□□□□□□□□□□□
mid-down	□□□	□□□□□□□□□□□□□□□□
mid-up	□□□	□□□□□□□□□□□□□□□□
alt-down	□□□	□□□□□□□□□□□□□
alt-up	□□□	□□□□□□□□□□□□□
aux-down	□□□	□□□□□□□□□□□□□□
aux-up	□□□	□□□□□□□□□□□□□□
drag-start	□□□	□□□□□□□□□□□□□□□□
drag	□□□	□□□□□□□□□□□□□□

□□	□□□□□	□□□□
drop	□□□	□□□□□□□□□□□□□□□□□
click	□□□	□□□□□□□□□□□□□□□□□□□□□□□□□□□□
dbl-click	□□□	□□□□□□□□□□□□□□□□□□
over	□□□	□□□2□□□ □□□□□□ `flags` □□□□□□ **all-over** □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
move	□□□	□□□□□□□□□□□
resize	□□□	□□□□□□□□□□□□□
moving	□□□	□□□□□□□□□□□□
resizing	□□□	□□□□□□□□□□□□□□□
wheel	□□□	□□□□□□□□□□□□□□
zoom	□□□	□□□□□□□□□□□□□□□□□□□
pan	□□□	□□□□□□□□□□□□□□□□□□□
rotate	□□□	□□□□□□□□□□□□□
two-tap	□□□	□□□□□□□□□□□□□□□□□
press-tap	□□□	□□□□□□□□□□□□□□□□□□
key-down	□□□□□	□□□□□□□
key	□□□□□	□□□□□□□□□□□□□□□□□□□□□□control□shift□munu□□□□□□
key-up	□□□□□	□□□□□□□□□□□
enter	□□□□□	Enter□□□□□□□
focus	□□	□□□□□□□□□□□□□□□
unfocus	□□	□□□□□□□□□□□□□□
select	□□	□□□□□□□□□□□□□□□□□□
change	□□	□□□
menu	□□	□□□□□□□□□□□□□□
close	□□	□□□□□□□□□□□□□□□
time	□□□□	□□□□□□□□□□□ `rate` □□□□□□□□□□□

Notes:

- □□□□□□□Windows XP□□□□□□□□
- 1□□□□ `moving` □□□□□□□ `move` □□□□□□□□□
- 1□□□□ `resizing` □□□□□ `resize` □□□□□□□□□

11.2. Event! □□□□

□□□

□□□□□	□□□
`type`	□□□□□□□□ (word!)
`face`	□□□□□□□□□□□□□□□□□□□□□□object!□
`window`	□□□□□□□□□□□□□□□□□□□□□object!□
`offset`	□□□pair!□ □□□□□□□□□□□□□□□□□□□□□□□□□□□
`key`	□□□□□□□□char! word!□
`picked`	□□□□□□□□□□□□□□□□□□□□□□integer! percent!□□□wheel□□□menu□□□□□□□□□□□□□□□□□□□ID□word!□□□Windows□□□□□ GESTUREINFO□□□ullArguments□□□□□□□□□□□□□□□□□
`flags`	□□□block!□
`away?`	□□□□□□□□□□□□□□□□□□□□□□□□□□ `true` □□□□□□logic!□ `over` □□□□□□□□□□□□□□□□□□□□□□□□□
`down?`	□□□□□□□□□□□□□□□□□□□□□ `true` □□□□□□logic!□
`mid-down?`	□□□□□□□□□□□□□□□□□□□□□□□ `true` □□□□□□logic!□
`alt-down?`	□□□□□□□□□□□□□□□□□□□□□ `true` □□□□□□logic!□
`ctrl?`	CTRL□□□□□□□□□□□□□□ `true` □□□□□□logic!□
`shift?`	SHIFT□□□□□□□□□□□□□□ `true` □□□□□□logic!□

`event/flags` □□□□□□□□□□□□□□□

- `away`
- `down`
- `mid-down`
- `alt-down`
- `aux-down`
- `control`
- `shift`

Notes:

- `type` □□□□□□□□□□□□□□□□□□□□□□□□`type` □□□□□□□□□□□□□□□□□□□□□□□□□□□□

`event/key` □□□□word□□□□□□□□□□□□□□□□□□□□

- `page-up`
- `page-down`

- end
- home
- left
- up
- right
- down
- insert
- delete
- F1
- F2
- F3
- F4
- F5
- F6
- F7
- F8
- F9
- F10
- F11
- F12

key-down □ key-up □□□□□□□□□□□□□□□□□□□□□ event/key □□□□□□□□□□

- left-control
- right-control
- left-shift
- right-shift
- left-menu
- right-menu

11.3. Actors

□□□□□□□□□□□□□□□□□□□□□□□□□□actors
□□□

□□

```
on-<event>: func [face [object!] event [event!]]

<event> : □□□□□□□□□□□□□□□□□□□□□□□□□□□□
face    : □□□□□□□□□□□□□□□□□□□□□□
event   : □□□□□□□
```

GUI□□ `on-create` □□□□□□□□□□□□□□□□□□□□□□□□□ `on-create` □□□□□□□□□□□□ `face` □□□□□□□

□□□

```
'stop : □□□□□□□□□□□□□□□□□
'done : □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
```

□□□□□□□□□□□□□□□□□

11.4. □□□□□□□

□□□

- □□□□□□□□□□□□ □ □□□□□□□□□□□□□ □□ `□□□detect□` □□□□□□□□□□
- □□

[Event flow] | *event-flow.png*

□□□□□□□□□□□□□□□□□□□□□□□□

1. □□□
2. □□□□□□□□□□□□□□□□□□□□□
   a. □□□□□□□□□□□□□□□□□□□□□□ `on-dectect` □□□□□□□□□□
   b. □□□□□□□□□□□□□□□□□□□ `on-detect` □□□□□□□□□□
   c. □□□□□□□□□□□□□□□□□□□□ `on-detect` □□□□□□□□□□
3. □□□□□□□□□□□□□□□□□□
   a. □□□□□□□□□□□□□□□□□□ `on-click` □□□□□□□□□□
   b. □□□□□□□□□□□□□□□□□□□`on-click` □□□□□□□□□
   c. □□□□□□□□□□□□□□□□□□□□□□□□ `on-click` □□□□□□□□□□

Notes:

- □□□□□□□□□□□□□□□□□□□□□□□ `'done` word□□□□□□□□□□□□□
- □□□ `system/view/capturing?: yes` □□□□□□□□□□

11.5. [illegible]

[illegible]API[illegible]

11.5.1. insert-event-func

[illegible]

```
insert-event-func <handler>

<handler> : [illegible]

[illegible] func [face [object!] event [event!]]
```

[illegible]

```
[illegible]function![illegible]
```

[illegible]

[illegible] function [illegible]

[illegible]

- none [illegible]none![illegible]
- 'done [illegible]word![illegible]
- 'stop [illegible]word![illegible]

[illegible]

11.5.2. remove-event-func

[illegible]

```
remove-event-func <handler>

<handler> : [illegible]
```

[illegible]

[illegible]

12. System/view object

Word	□□
`screens`	□□□□□□□□□□□□□□□□□□□□□□□□□□□
`event-port`	□□□□□□□□□□□□□□
`metrics`	□□□□□□□□□□□□□□
`platform`	□□□
`VID`	VID□□□□□□□□□□□□
`handlers`	□□□□□□□□□□□□□□□□□
`reactors`	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
`evt-names`	□□□□□□□□□□□□□□□□□□□□□□□
`init`	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
`awake`	□□□□□□□□□□□□□□□□□□□□□□□□□
`capturing?`	`yes` = □□□□□□□□□□□□□□□□□ `detect` □□□□□□□□□□□□□□□□□□□□□ `no` □□□
`auto-sync?`	`yes` = □□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `no` = □□□□□□□□□□□□□□□□□□□□
`debug?`	`yes` = □□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `no` □□□
`silent?`	`yes` = VID□Draw□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `no` □□□

13. View□□□□□□□□□□□□□□

View□□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□Red□□□□□□□□□□□ `Needs` □□□□□□□□□□□□□□□□□□□□□□□□□□

```
Red [
    Needs: 'View
]
```

NOTE: `red` □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□View□□□□□□□□□□□□□□□□□□□□□□ `Needs` □□□□□□□□□□□□□□□□□□□□

14. □□□□□

Function	□□
view	□□□□□□□□□□VID□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `/no-wait` □□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□
unview	□□□□□□□□□□□□□□□□□
layout	VID□□□□□□□□□□□□□□□□□□□□□

Function	[illegible]
center-face	[illegible]
dump-face	[illegible]
do-actor	[illegible]
do-events	[illegible]
draw	Draw[illegible]image[illegible]
to-image	[illegible]image[illegible]
size-text	[illegible]

[illegible]

- [illegible]
- image![illegible]