



Deck layout evidence schema

This schema describes quantized screen or print-DOM geometry captured while a deck is validated.

Margo deck layout evidence v1

Quantized screen or print-DOM geometry captured while validating a deck.

compositionCatalogVersion *value*

const="r1"

logicalCanvas *object* *

height *number* *

width *number* *

mode *string* *

enum=["screen","print-dom"]

slides *array* *

*

clientHeight *number* *

minimum=0

clientWidth *number* *

minimum=0

contentHeight *number* *

minimum=0

contentWidth *number* *

minimum=0

descendantUnion *object* *

bottom *number* *

minimum=0

left *number* *

minimum=0

right *number* *

minimum=0

top *number* *

minimum=0

id *string* *

minLength=1

scrollHeight *number* *

minimum=0

scrollWidth *number* *

minimum=0

stage *object* *

controlsReserved *number* *

minimum=0

originX *number* *

minimum=0

originY *number* *

minimum=0

scale *number* *

validationRequest *object* *

browserProfile *string* *

minLength=1

deviceScaleFactor *number* *

expectedFontBundleDigest *string* *

pattern="^[0-9a-f]{64}\$"

viewportHeight *integer* *

minimum=1

viewportWidth *integer* *

minimum=1

zoom *number* *

version *value* *

const=1

Used by

- The `margo deck` layout validation workflow.
- Deck artifact reports and CI checks for overflow or geometry regressions.
- `margo schema deck-layout-evidence`, which emits the exact embedded bytes.