



Deck PDF artifact report schema

This schema describes media-box evidence and composition identity returned after a deck PDF has been validated.

Margo deck PDF artifact report v1

Media-box evidence and composition identity returned after validating a deck PDF.

compositionCatalogVersion *value*

const="r1"

compositions *array*

```
*
  |
  | *
  |   |
  |   | class string *
  |   | minLength=1
  |   |
  |   | family string *
  |   | minLength=1
  |   |
  |   | name string *
  |   | minLength=1
  |   |
  |   | slots array
  |   |
  |   | variant string *
  |   | minLength=1
```

evidenceBytes *integer* *

minimum=0

evidenceSHA256 *string* *

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

mediaBoxesMicrometers *array* *

*

bottomMicrometers *integer* *

index *integer* *

minimum=0

leftMicrometers *integer* *

rightMicrometers *integer* *

topMicrometers *integer* *

pageCount *integer* *

minimum=0

valid *boolean* *

Used by

- The `margo deck` PDF workflow.
- CI and release checks that retain deck artifact provenance.
- `margo schema deck-pdf-artifact-report`, which emits the exact embedded bytes.