

References

Release

Author

Table of Contents

1	Dimension	1-1
1.1	References	1-1
1.2	Automodule	1-1
	Python Module Index	I-1
	Index	I-2

Dimension

1.1 References

- `rinoh.dimension.PERCENT, PERCENT`
- `rinoh.dimension.Dimension.grow(), Dimension.grow()`

1.2 Automodule

Classes for expressing dimensions: lengths, widths, line thickness, etc.

Each dimension is expressed in terms of a unit. Several common units are defined here as constants. To create a new dimension, multiply number with a unit:

```
height = 100*PT
width = 50*PERCENT
```

Fractional dimensions are evaluated within the context they are defined in. For example, the width of a `Flowable` is evaluated with respect to the total width available to it.

class `rinoh.dimension.Dimension` (*value=0, unit=None*)

A simple dimension

- Parameters**
- **value** (*int or float*) – the magnitude of the dimension
 - **unit** (*DimensionUnit*) – the unit this dimension is expressed in. Default: `PT`.

grow (*value*)

Grow this dimension (in-place)

The *value* is interpreted as a magnitude expressed in the same unit as this dimension.

Parameters **value** (*int or float*) – the amount to add to the magnitude of this dimension

Returns this (grewed) dimension itself

Return type `Dimension`

r

rinoh

 rinoh.dimension, 1-1

Index

D

Dimension (class in `rinoh.dimension`), [1-1](#)

G

`grow()` (`rinoh.dimension.Dimension` method), [1-1](#)

M

module

`rinoh.dimension`, [1-1](#)

R

`rinoh.dimension`

module, [1-1](#)