rinohtype

Reference Guide

Release 0.5.7

Contents

5 **Chapter 1: rinoh**

7 **Chapter 2: Sphinx Builder**
8 Legacy Configuration Variables

11 **Chapter 3: Style Sheets**
11 Included Style Sheets
11 Default Matcher
18 Element Style Classes

93 **Chapter 4: Standard Document Templates**
93 Article
94 Book

99 **Chapter 5: API Documentation**
99 Attribute (`rinoh.attribute`)
100 Color (`rinoh.color`)
100 Dimension (`rinoh.dimension`)
101 Document (`rinoh.document`)
103 Drawing Primitives (`rinoh.draw`)
104 Flowable (`rinoh.flowable`)
107 Fonts and Typefaces (`rinoh.font`)
109 Images and Figures (`rinoh.image`)
110 Index (`rinoh.index`)
111 Language (`rinoh.language`)
113 Number (`rinoh.number`)
114 Paper sizes (`rinoh.paper`)
115 Paragraph (`rinoh.paragraph`)
120 Cross-References and Fields (`rinoh.reference`)
126 Structure (`rinoh.structure`)
146 Strings (`rinoh.strings`)
146 Style (`rinoh.style`)
148 Tables (`rinoh.table`)

152 Templates (rinoh.template)

163 Python Module Index

165 Index

rinoh 1

Render a structured document to PDF.

```
usage: rinoh [-h] [-f FORMAT] [-o OPTION=VALUE] [-t NAME or FILENAME]
             [-s NAME or FILENAME] [-O FILENAME or DIRECTORY] [-p PAPER] [-i]
             [--list-templates] [--list-stylesheets] [--list-fonts
[FILENAME]]
             [--list-formats] [--list-options FRONTEND] [--version]
             [--versions] [--docs]
             [input]
```

input
the document to render

-h, **--help**
show this help message and exit

-f <format>, **--format** <format>
the format of the input file (default: autodetect)

-o <option=value>, **--option** <option=value>
options to be passed to the input file reader

-t <name or filename>, **--template** <name or filename>
the document template or template configuration file to use (default: article)

-s <name or filename>, **--stylesheet** <name or filename>
the style sheet used to style the document elements (default: the template's default)

-O <filename or directory>, **--output** <filename or directory>
write the PDF output to FILENAME or to an existing DIRECTORY with a filename derived from the input filename (default: the current working directory)

-p <paper>, **--paper** <paper>
the paper size to render to (default: the template's default)

-i, **--install-resources**
automatically install missing resources (fonts, templates, style sheets) from PyPI

--list-templates
list the installed document templates and exit

--list-stylesheets
list the installed style sheets and exit

--list-fonts <filename>
: list the installed fonts or, if FILENAME is given, write a PDF file displaying all the fonts

--list-formats
: list the supported input formats and exit

--list-options <frontend>
: list the options supported by the given frontend and exit

--version
: show program's version number and exit

--versions
: list versions of rinohtype and related software (for inclusion in bug reports)

--docs
: open the online documentation in the default browser

Sphinx Builder 2

`rinoh.frontend.sphinx` is a Sphinx extension module. It provides a Sphinx builder with the name *rinoh*. The builder recognizes the following `conf.py` options. Of these, only `rinoh_documents` (or `latex_documents`) is required.

`rinoh_documents`
Determines which PDF documents to build. Its format is a list of dictionaries, one for each document to be generated. The supported keys for these dictionaries are listed below. Two of them are required:

doc (required)
String that specifies the name of the master document (typically `index`).

target (required)
The name of the target PDF file without the extension.

The following keys allow overriding the content included on the document's title page and page headers/footers (depending on the template and its configuration). The values for text content can be plain text or `StyledText`.

logo (no default)
Path (absolute or relative to the location of the `conf.py` file) to an image file, typically included on the title page.

title (default: "`project` documentation")
The title of the document.

subtitle (default: "Release `release`")
Subtitle of the document.

author (default: "`author`")
The document's author.

date (default: determined from `today` and `today_fmt`)
The document (build) date.

The remaining keys control what is included in the document and the document template (configuration) to use.

toctree_only (default: `False`)
Must be `True` or `False`. If true, the document itself is not included in the output, only the documents referenced by it via TOC trees.

domain_indices (default: `True`)
If true, generate domain-specific indices in addition to the general index. It is equivalent to the `html_domain_indices` and `latex_domain_indices` configuration variables.

template (default: `Book`)
Determines the template used to render the document. It takes:

- the filename of a template configuration file,
- a `TemplateConfiguration` instance,

- the name of an installed template (see `rinoh --list-templates`), or
- a `DocumentTemplate` subclass

rinoh_documents will also accept other keys than those listed above. These items will be available as document metadata and can be used in a custom document template.
Example:

```
rinoh_documents = [
    dict(doc='index', target='manual', toctree_only=False,
         template='manual.rtt', logo='logo.pdf'),
    dict(doc='ref', target='reference', title='Reference Manual',
         template='reference.rtt', stamp='DRAFT'),
]
```

rinoh_targets

Limits rendering to the specified set of targets. This variable accepts either a list of strings or a string containing comma-separated values. The target names should match those set in `rinoh_documents`.
To render only the 'manual' target, you can set the following in `conf.py`:

```
rinoh_targets = ['manual']
```

The same can be achieved from the command line using the by using the string form with `sphinx-build -D`:

```
spinx-build -b rinoh -D rinoh_targets="manual" source build
```

2.1 Legacy Configuration Variables

The configuration variables below are no longer supported. Instead, their functionality can now be configured per document in `rinoh_documents`.

rinoh_template

This configuration variable is **no longer supported** since the document template can be specified in `rinoh_documents` entries.

rinoh_stylesheet

This configuration variable is **no longer supported** since it is not obvious which style sheet will be used when the template configuration also specifies a style sheet. Please specify the style sheet to use in your template configuration file:

```
[TEMPLATE_CONFIGURATION]
name = My Book
template = book
stylesheet = my_stylesheet.rts
```

rinoh_paper_size

This configuration variable is **no longer supported** since it was not obvious which paper size was being used when the template configuration (`rinoh_template`) also specified a paper size. Please specify the paper_size to use in your template configuration file:

```
[TEMPLATE_CONFIGURATION]
name = My Book
template = book

[VARIABLES]
```

```
paper_size = A5
```

rinoh_logo
: This configuration variable is **no longer supported** since the logo can be specified in the `rinoh_documents` entries.

rinoh_domain_indices
: This configuration variable is **no longer supported** since the domain_indices can be specified in the `rinoh_documents` entries.

rinoh_metadata
: This configuration variable is **no longer supported**. Metadata entries can now be added to `rinoh_documents` entries.

Style Sheets 3

3.1 Included Style Sheets

These style sheets are included with rinohtype:

`rinoh.stylesheets.`**`sphinx`**
: Mostly a copy of the LaTeX style included with Sphinx
Entry point name: `sphinx`

`rinoh.stylesheets.`**`sphinx_article`**
: The Sphinx stylesheet adjusted for the article template
Entry point name: `sphinx_article`

`rinoh.stylesheets.`**`sphinx_base14`**
: The Sphinx stylesheet, but using the fonts from the PDF core set (yielding smaller PDF files)
Entry point name: `sphinx_base14`

Additional style sheets can be installed from PyPI. The installed style sheets can be listed using `rinoh --list-stylesheets`.

3.2 Default Matcher

The default matcher provides the selectors for the styles used in the standard style sheets.

`rinoh.stylesheets.`**`matcher`**
: The default matcher defines the following styles
  - title page rule: `HorizontalRuleStyle`
  - title page logo: `FlowableStyle`
  - title page title: `ParagraphStyle`
  - title page subtitle: `ParagraphStyle`
  - title page author: `ParagraphStyle`
  - title page date: `ParagraphStyle`
  - title page extra: `ParagraphStyle`
  - front matter section title: `ParagraphStyle`
  - body matter chapter label: `ParagraphStyle`
  - body matter chapter number: `TextStyle`
  - body matter chapter title: `ParagraphStyle`
  - fallback: `TextStyle`
  - italic: `TextStyle`

- bold: `TextStyle`
- monospaced: `TextStyle`
- emphasis: `TextStyle`
- strong: `TextStyle`
- literal emphasis: `TextStyle`
- literal strong: `TextStyle`
- inline equation: `EquationStyle`
- inline definition: `TextStyle`
- quote: `TextStyle`
- file path: `TextStyle`
- keystrokes: `TextStyle`
- regular expression: `TextStyle`
- code with variable: `TextStyle`
- mail header: `TextStyle`
- MIME type: `TextStyle`
- newsgroup: `TextStyle`
- command: `TextStyle`
- make variable: `TextStyle`
- program: `TextStyle`
- man page: `TextStyle`
- window title: `TextStyle`
- UI control: `TextStyle`
- UI control accelerator: `TextStyle`
- menu cascade: `TextStyle`
- draft comment: `TextStyle`
- title reference: `TextStyle`
- error: `TextStyle`
- linked reference: `ReferenceStyle`
- external hyperlink: `TextStyle`
- broken hyperlink: `TextStyle`
- glossary inline definition: `TextStyle`
- body: `ParagraphStyle`
- code block: `ParagraphStyle`
- code block caption: `CaptionStyle`
- graphviz code block: `ParagraphStyle`
- attribution: `ParagraphStyle`
- centered: `ParagraphStyle`
- line block: `ParagraphStyle`
- block quote: `GroupedFlowablesStyle`
- math block: `LabeledFlowableStyle`
- math block paragraph: `ParagraphStyle`
- math block equation: `EquationStyle`
- math block label: `EquationLabelStyle`
- chapter: `SectionStyle`
- content chapter: `SectionStyle`
- heading level 1: `HeadingStyle`
- heading level 1 label: `TextStyle`
- unnumbered heading level 1: `HeadingStyle`
- heading level 2: `HeadingStyle`
- heading level 2 label: `TextStyle`
- unnumbered heading level 2: `HeadingStyle`
- heading level 3: `HeadingStyle`
- heading level 3 label: `TextStyle`

- unnumbered heading level 3: `HeadingStyle`
- heading level 4: `HeadingStyle`
- heading level 4 label: `TextStyle`
- unnumbered heading level 4: `HeadingStyle`
- heading level 5: `HeadingStyle`
- heading level 5 label: `TextStyle`
- unnumbered heading level 5: `HeadingStyle`
- other heading levels: `HeadingStyle`
- appendix: `SectionStyle`
- appendix heading level 1: `HeadingStyle`
- appendix heading level 2: `HeadingStyle`
- appendix heading level 3: `HeadingStyle`
- appendix heading level 4: `HeadingStyle`
- appendix heading level 5: `HeadingStyle`
- title: `ParagraphStyle`
- prerequisites: `GroupedFlowablesStyle`
- prerequisites title: `ParagraphStyle`
- post requirement: `GroupedFlowablesStyle`
- abstract: `GroupedFlowablesStyle`
- abstract paragraph: `ParagraphStyle`
- example: `GroupedFlowablesStyle`
- example title: `ParagraphStyle`
- topic: `GroupedFlowablesStyle`
- topic title: `ParagraphStyle`
- rubric: `ParagraphStyle`
- sidebar: `GroupedFlowablesStyle`
- sidebar title: `ParagraphStyle`
- sidebar subtitle: `ParagraphStyle`
- list item label: `ListItemLabelStyle`
- list item body: `GroupedFlowablesStyle`
- list item paragraph: `ParagraphStyle`
- enumerated list: `ListStyle`
- enumerated list item: `LabeledFlowableStyle`
- enumerated list item label: `ListItemLabelStyle`
- nested enumerated list: `ListStyle`
- (table) enumerated list: `ListStyle`
- (table) enumerated list item: `LabeledFlowableStyle`
- (table) enumerated list item label: `ListItemLabelStyle`
- bulleted list: `ListStyle`
- compact bulleted list: `ListStyle`
- bulleted list item: `LabeledFlowableStyle`
- bulleted list item label: `ListItemLabelStyle`
- nested bulleted list: `ListStyle`
- (table) bulleted list: `ListStyle`
- (table) bulleted list item: `LabeledFlowableStyle`
- (table) bulleted list item label: `ListItemLabelStyle`
- steps list: `ListStyle`
- steps list title: `ParagraphStyle`
- steps list item: `LabeledFlowableStyle`
- steps list item label: `ListItemLabelStyle`
- unordered steps list: `ListStyle`
- unordered steps list title: `ParagraphStyle`
- unordered steps list item: `LabeledFlowableStyle`

- unordered steps list item label: `ListItemLabelStyle`
- choices list: `ListStyle`
- choices list item: `LabeledFlowableStyle`
- choices list item label: `ListItemLabelStyle`
- definition list: `GroupedFlowablesStyle`
- definition list item: `LabeledFlowableStyle`
- definition term: `GroupedFlowablesStyle`
- definition term paragraph: `ParagraphStyle`
- definition term classifier: `TextStyle`
- definition: `GroupedFlowablesStyle`
- definition paragraph: `ParagraphStyle`
- related links: `GroupedFlowablesStyle`
- related links section title: `ParagraphStyle`
- related links list: `ListStyle`
- related links list item: `LabeledFlowableStyle`
- related links list item label: `ListItemLabelStyle`
- related links list item paragraph: `ReferencingParagraphStyle`
- related link title reference: `ReferenceStyle`
- related link page reference: `ReferenceStyle`
- related link number reference: `ReferenceStyle`
- related link reference: `ReferenceStyle`
- versionmodified: `AdmonitionStyle`
- versionmodified title: `ParagraphStyle`
- versionmodified inline title: `TextStyle`
- versionadded: `AdmonitionStyle`
- versionadded title: `ParagraphStyle`
- versionadded inline title: `TextStyle`
- versionremoved: `AdmonitionStyle`
- versionremoved title: `ParagraphStyle`
- versionremoved inline title: `TextStyle`
- versionchanged: `AdmonitionStyle`
- versionchanged title: `ParagraphStyle`
- versionchanged inline title: `TextStyle`
- deprecated: `AdmonitionStyle`
- deprecated title: `ParagraphStyle`
- deprecated inline title: `TextStyle`
- object description: `LabeledFlowableStyle`
- object signatures: `GroupedFlowablesStyle`
- object signature: `ParagraphStyle`
- object name: `TextStyle`
- additional name part: `TextStyle`
- object type: `TextStyle`
- object returns: `TextStyle`
- object parentheses: `TextStyle`
- object parameter list: `TextStyle`
- object parameter: `TextStyle`
- object parameter (no emphasis): `TextStyle`
- object signature space: `TextStyle`
- object signature name: `TextStyle`
- object signature operator: `TextStyle`
- object signature punctuation: `TextStyle`
- object signature keyword: `TextStyle`
- object signature keyword type: `TextStyle`

- object signature literal number: `TextStyle`
- object signature literal string: `TextStyle`
- object signature literal char: `TextStyle`
- object brackets: `TextStyle`
- object optional parameter: `TextStyle`
- object annotation: `TextStyle`
- object description content: `GroupedFlowablesStyle`
- object description content paragraph: `ParagraphStyle`
- inline signature: `TextStyle`
- inline signature texpr: `TextStyle`
- inline signature space: `TextStyle`
- inline signature name: `TextStyle`
- inline signature operator: `TextStyle`
- inline signature punctuation: `TextStyle`
- inline signature keyword: `TextStyle`
- inline signature keyword type: `TextStyle`
- production list: `GroupedFlowablesStyle`
- production: `LabeledFlowableStyle`
- token name: `ParagraphStyle`
- token definition: `ParagraphStyle`
- field list: `GroupedFlowablesStyle`
- field list item: `LabeledFlowableStyle`
- field name: `ParagraphStyle`
- option list: `GroupedFlowablesStyle`
- option list item: `LabeledFlowableStyle`
- option: `ParagraphStyle`
- option string: `TextStyle`
- option argument: `TextStyle`
- admonition: `AdmonitionStyle`
- admonition label: `FlowableStyle`
- admonition content: `GroupedFlowablesStyle`
- admonition title: `ParagraphStyle`
- admonition title paragraph: `ParagraphStyle`
- admonition paragraph: `ParagraphStyle`
- admonition inline title: `TextStyle`
- attention admonition: `AdmonitionStyle`
- attention admonition label: `FlowableStyle`
- attention admonition content: `GroupedFlowablesStyle`
- attention admonition title: `ParagraphStyle`
- attention admonition title paragraph: `ParagraphStyle`
- attention admonition paragraph: `ParagraphStyle`
- attention admonition inline title: `TextStyle`
- caution admonition: `AdmonitionStyle`
- caution admonition label: `FlowableStyle`
- caution admonition content: `GroupedFlowablesStyle`
- caution admonition title: `ParagraphStyle`
- caution admonition title paragraph: `ParagraphStyle`
- caution admonition paragraph: `ParagraphStyle`
- caution admonition inline title: `TextStyle`
- danger admonition: `AdmonitionStyle`
- danger admonition label: `FlowableStyle`
- danger admonition content: `GroupedFlowablesStyle`
- danger admonition title: `ParagraphStyle`

- danger admonition title paragraph: `ParagraphStyle`
- danger admonition paragraph: `ParagraphStyle`
- danger admonition inline title: `TextStyle`
- error admonition: `AdmonitionStyle`
- error admonition label: `FlowableStyle`
- error admonition content: `GroupedFlowablesStyle`
- error admonition title: `ParagraphStyle`
- error admonition title paragraph: `ParagraphStyle`
- error admonition paragraph: `ParagraphStyle`
- error admonition inline title: `TextStyle`
- hint admonition: `AdmonitionStyle`
- hint admonition label: `FlowableStyle`
- hint admonition content: `GroupedFlowablesStyle`
- hint admonition title: `ParagraphStyle`
- hint admonition title paragraph: `ParagraphStyle`
- hint admonition paragraph: `ParagraphStyle`
- hint admonition inline title: `TextStyle`
- important admonition: `AdmonitionStyle`
- important admonition label: `FlowableStyle`
- important admonition content: `GroupedFlowablesStyle`
- important admonition title: `ParagraphStyle`
- important admonition title paragraph: `ParagraphStyle`
- important admonition paragraph: `ParagraphStyle`
- important admonition inline title: `TextStyle`
- note admonition: `AdmonitionStyle`
- note admonition label: `FlowableStyle`
- note admonition content: `GroupedFlowablesStyle`
- note admonition title: `ParagraphStyle`
- note admonition title paragraph: `ParagraphStyle`
- note admonition paragraph: `ParagraphStyle`
- note admonition inline title: `TextStyle`
- tip admonition: `AdmonitionStyle`
- tip admonition label: `FlowableStyle`
- tip admonition content: `GroupedFlowablesStyle`
- tip admonition title: `ParagraphStyle`
- tip admonition title paragraph: `ParagraphStyle`
- tip admonition paragraph: `ParagraphStyle`
- tip admonition inline title: `TextStyle`
- warning admonition: `AdmonitionStyle`
- warning admonition label: `FlowableStyle`
- warning admonition content: `GroupedFlowablesStyle`
- warning admonition title: `ParagraphStyle`
- warning admonition title paragraph: `ParagraphStyle`
- warning admonition paragraph: `ParagraphStyle`
- warning admonition inline title: `TextStyle`
- seealso admonition: `AdmonitionStyle`
- seealso admonition label: `FlowableStyle`
- seealso admonition content: `GroupedFlowablesStyle`
- seealso admonition title: `ParagraphStyle`
- seealso admonition title paragraph: `ParagraphStyle`
- seealso admonition paragraph: `ParagraphStyle`
- seealso admonition inline title: `TextStyle`
- header: `ParagraphStyle`

- footer: `ParagraphStyle`
- footnote: `NoteStyle`
- footnote marker: `NoteMarkerStyle`
- footnote paragraph: `ParagraphStyle`
- footnote label: `ParagraphStyle`
- citation: `NoteStyle`
- citation marker: `NoteMarkerStyle`
- citation paragraph: `ParagraphStyle`
- citation label: `ParagraphStyle`
- image: `FlowableStyle`
- inline image: `InlineFlowableStyle`
- figure: `FigureStyle`
- figure image: `FlowableStyle`
- figure caption: `CaptionStyle`
- figure legend: `GroupedFlowablesStyle`
- figure legend paragraph: `ParagraphStyle`
- image alt: `ParagraphStyle`
- table of contents section: `SectionStyle`
- table of contents title: `HeadingStyle`
- table of contents: `TableOfContentsStyle`
- local table of contents: `TableOfContentsStyle`
- toc level 1: `TableOfContentsEntryStyle`
- toc level 2: `TableOfContentsEntryStyle`
- toc level 3: `TableOfContentsEntryStyle`
- toc level 4: `TableOfContentsEntryStyle`
- toc level 5: `TableOfContentsEntryStyle`
- toc level 6: `TableOfContentsEntryStyle`
- L3 toc level 3: `TableOfContentsEntryStyle`
- toc entry number reference field: `ReferenceStyle`
- list of figures section: `SectionStyle`
- list of figures: `ListOfStyle`
- list of figures entry: `ListOfEntryStyle`
- list of tables section: `SectionStyle`
- list of tables: `ListOfStyle`
- list of tables entry: `ListOfEntryStyle`
- table: `TableStyle`
- table with caption: `TableWithCaptionStyle`
- table caption: `CaptionStyle`
- choices table: `TableStyle`
- table cell: `TableCellStyle`
- table body cell background on even row: `TableCellBackgroundStyle`
- table body cell background on odd row: `TableCellBackgroundStyle`
- table body cell paragraph: `ParagraphStyle`
- table first column paragraph: `ParagraphStyle`
- table body cell list item number: `ParagraphStyle`
- table head cell: `TableCellStyle`
- table head cell background: `TableCellBackgroundStyle`
- table head cell paragraph: `ParagraphStyle`
- table cell left border: `TableCellBorderStyle`
- table cell top border: `TableCellBorderStyle`
- table cell right border: `TableCellBorderStyle`
- table cell bottom border: `TableCellBorderStyle`
- table top border: `TableCellBorderStyle`

- table bottom border: `TableCellBorderStyle`
- table left border: `TableCellBorderStyle`
- table right border: `TableCellBorderStyle`
- table head cell left border: `TableCellBorderStyle`
- table head cell right border: `TableCellBorderStyle`
- table head bottom border: `TableCellBorderStyle`
- table head left border: `TableCellBorderStyle`
- table head right border: `TableCellBorderStyle`
- table body top border: `TableCellBorderStyle`
- table body left border: `TableCellBorderStyle`
- table body right border: `TableCellBorderStyle`
- horizontal rule: `HorizontalRuleStyle`
- index: `IndexStyle`
- index section label: `ParagraphStyle`
- level 1 index entry: `ParagraphStyle`
- level 2 index entry: `ParagraphStyle`
- level 3 index entry: `ParagraphStyle`
- level 4 index entry: `ParagraphStyle`
- domain index entry name: `TextStyle`

3.3 Element Style Classes

These are the style classes corresponding to each type of document element. For each style class, the supported style attributes are listed along with the values that can be assigned to them in a style sheet.

`draw.LineStyle`	Style class for `Line`
`draw.ShapeStyle`	Style class for `Shape`
`flowable.FlowableStyle`	Style class for `Flowable`
`flowable.LabeledFlowableStyle`	Style class for `LabeledFlowable`
`flowable.GroupedFlowablesStyle`	Style class for `GroupedFlowables`
`flowable.FloatStyle`	Style class for `Float`
`image.CaptionStyle`	Style class for `Caption`
`image.FigureStyle`	Style class for `Figure`
`index.IndexStyle`	Style class for `Index`
`paragraph.ParagraphStyle`	Style class for `Paragraph`
`text.TextStyle`	Style class for `Text`
`inline.InlineFlowableStyle`	Style class for `InlineFlowable`
`reference.ReferencingParagraphStyle`	Style class for `ReferencingParagraph`
`reference.NoteMarkerStyle`	Style class for `NoteMarker`
`structure.SectionStyle`	Style class for `Section`
`structure.HeadingStyle`	Style class for `Heading`
`structure.ListStyle`	Style class for `List`
`structure.ListItemLabelStyle`	Style class for `ListItemLabel`
`structure.TableOfContentsStyle`	Style class for `TableOfContents`
`structure.TableOfContentsEntryStyle`	Style class for `TableOfContentsEntry`
`structure.AdmonitionStyle`	Style class for `Admonition`
`structure.HorizontalRuleStyle`	Style class for `HorizontalRule`

`table.TableStyle`	Style class for `Table`
`table.TableCellStyle`	Style class for `TableCell`
`table.TableCellBorderStyle`	Style class for `TableCellBorder`
`table.TableCellBackgroundStyle`	Style class for `TableCellBackground`

3.3.1 LineStyle

class `rinoh.draw.`**`LineStyle`** (*base=None*, ***attributes*)

Style class for `Line`

`stroke`
Width and color used to draw the line
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `1pt, #000`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.2 ShapeStyle

class `rinoh.draw.`**`ShapeStyle`** (*base=None*, ***attributes*)

Style class for `Shape`

`fill_color`
Color to fill the shape
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#e5e5e5`

`stroke`
Width and color used to draw the line (inherited from `LineStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `1pt, #000`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.3 FlowableStyle

class `rinoh.flowable.`**`FlowableStyle`** (*base=None*, ***attributes*)

Style class for `Flowable`

`width`
Width to render the flowable at
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_left
Border left of the flowable
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_right
Border right of the flowable
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_top
Border above the flowable
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_bottom
Border below the flowable
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

background_color
Color of the area within the flowable's borders
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.4 LabeledFlowableStyle

class `rinoh.flowable.`**`LabeledFlowableStyle`** (*base=None*, ***attributes*)
Style class for `LabeledFlowable`

label
Custom label to override the default
Accepts `FlowablesList`: Python source code that represents a list of `Flowable`s

Default: `none`

`label_position`
Where to place the label
Accepts `LabelPosition`: `left`, `right`
Default: `left`

`label_min_width`
Minimum label width
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `12pt`

`label_max_width`
Maximum label width
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `80pt`

`label_spacing`
Spacing between a label and the labeled flowable
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3pt`

`align_baselines`
Line up the baselines of the label and the labeled flowable
Accepts `Bool`: `true` or `false`
Default: `true`

`wrap_label`
Wrap the label at *label_max_width*
Accepts `Bool`: `true` or `false`
Default: `false`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by

a comma (,)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.5 GroupedFlowablesStyle

class `rinoh.flowable.`**`GroupedFlowablesStyle`** (*base=None*, ***attributes*)
Style class for `GroupedFlowables`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill` (overrides `FlowableStyle` default)

`title`
Title to precede the flowables
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`same_page`
Keep all flowables on a single page, if possible.
Accepts `Bool`: `true` or `false`
Default: `false`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.6 FloatStyle

class `rinoh.flowable.`**`FloatStyle`** (*base=None*, ***attributes*)
Style class for `Float`

float
Float the flowable to the top or bottom of the current page, to a dedicated page, or side-

ways to a dedicated page
Accepts `FloatLocation`: `none`, `here`, `sideways`
Default: `None`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.7 CaptionStyle

class `rinoh.image.`**`CaptionStyle`** (*base=None*, ***attributes*)

Style class for `Caption`

`number_format`

How numbers are formatted (inherited from `ParagraphStyle`)

Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`

Default: `number` (overrides `ParagraphStyle` default)

`numbering_level`

At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)

Accepts `Integer`: a natural number (positive integer)

Default: `1` (overrides `ParagraphStyle` default)

`width`

Width to render the flowable at (inherited from `ParagraphStyle`)

Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `fill`

`indent_first`

Indentation of the first line of text (inherited from `ParagraphStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0pt`

`line_spacing`

Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)

Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`

Default: `default`

`text_align`

Alignment of text to the margins (inherited from `ParagraphStyle`)

Accepts `TextAlign`: `left`, `right`, `center`, `justify`

Default: `justify`

`tab_stops`

List of tab positions (inherited from `ParagraphStyle`)

Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.

Default: (no value)

`split_minimum_lines`

Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)

Accepts `Integer`: a natural number (positive integer)

Default: (no value)

number_separator
Characters inserted between the number label of this element's parent and this element's own number label. If None, only show this item's number label. (inherited from ParagraphStyle)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: '.'

horizontal_align
Horizontal alignment of the flowable (inherited from FlowableStyle)
Accepts HorizontalAlignment: left, right, center
Default: left

space_above
Vertical space preceding the flowable (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

space_below
Vertical space following the flowable (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

margin_left
Left margin (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

margin_right
Right margin (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

padding
Padding (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

padding_left
Left padding (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

padding_right
Right padding (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

padding_top
Top padding (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

padding_bottom
Bottom padding (inherited from FlowableStyle)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

label_suffix
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

custom_label
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

typeface
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

font_weight
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

font_slant
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

font_width
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

font_size
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

font_color
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

font_variant
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`

Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`hyphen_chars`
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

`hyphen_lang`
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

`no_break_after`
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

`before`
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`after`
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`

Default: `false`

3.3.8 FigureStyle

class `rinoh.image.`**`FigureStyle`** (*base=None*, ***attributes*)

Style class for `Figure`

`float`
Float the flowable to the top or bottom of the current page, to a dedicated page, or sideways to a dedicated page (inherited from `FloatStyle`)
Accepts `FloatLocation`: `none`, `here`, `sideways`
Default: `None`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)

Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`same_page`
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.9 IndexStyle

class `rinoh.index.`**`IndexStyle`** (*base=None*, ***attributes*)
Style class for `Index`

`initials`
Group index entries based on their first letter
Accepts `Bool`: `true` or `false`
Default: `true`

`width`
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

same_page
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.10 ParagraphStyle

class `rinoh.paragraph.`**`ParagraphStyle`** (*base=None*, ***attributes*)

Style class for `Paragraph`

`width`

Width to render the flowable at (inherited from `FlowableStyle`)

Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `fill` (overrides `FlowableStyle` default)

`indent_first`

Indentation of the first line of text

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0pt`

`line_spacing`

Spacing between the baselines of two successive lines of text

Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`

Default: `default`

`text_align`

Alignment of text to the margins

Accepts `TextAlign`: `left`, `right`, `center`, `justify`

Default: `justify`

`tab_stops`

List of tab positions

Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.

Default: (no value)

`split_minimum_lines`

Minimum number of lines to keep together when splitting a paragraph across pages

Accepts `Integer`: a natural number (positive integer)

Default: (no value)

`number_format`

How numbers are formatted (inherited from `NumberStyle`)

Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`

Default: `None` (overrides `NumberStyle` default)

`number_separator`

Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label.

Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`

Default: `'.'`

numbering_level
At which section level to restart numbering (positive: absolute, negative: relative)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

label_prefix
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text

string is a quoted string (' or "), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

kerning
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

3.3.11 TextStyle

class `rinoh.text.`**`TextStyle`** (*base=None*, ***attributes*)

Style class for `Text`

`typeface`
Typeface to set the text in
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US'
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.12 InlineFlowableStyle

class `rinoh.inline.`**`InlineFlowableStyle`** (*base=None*, ***attributes*)
Style class for `InlineFlowable`

baseline
The location of the flowable's baseline relative to the bottom edge
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

width
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`

Default: `false`

`before`
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`after`
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

3.3.13 ReferencingParagraphStyle

class `rinoh.reference.`**`ReferencingParagraphStyle`** (*base=None*, ***attributes*)
Style class for `ReferencingParagraph`

`text`
The text content of this paragraph
Accepts `ReferenceText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'{TITLE}'`

`width`
Width to render the flowable at (inherited from `ParagraphStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)
Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is

required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`number_format`
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'.'`

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)

Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`,

`semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`hyphen_chars`
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

`hyphen_lang`
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.14 NoteMarkerStyle

class `rinoh.reference.`**`NoteMarkerStyle`** (*base=None*, ***attributes*)
Style class for `NoteMarker`

type
How the reference should be displayed (inherited from `ReferenceStyle`)
Accepts `ReferenceType`: `reference`, `number`, `title`, `page`, `custom`
Default: `number` (overrides `ReferenceStyle` default)

link
Create a hyperlink to the reference target (inherited from `ReferenceStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

quiet
If the given reference type does not existfor the target, resolve to an empty stringinstead of making a fuss about it (inherited from `ReferenceStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

typeface
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

font_weight
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`,

`extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

number_format
How numbers are formatted (inherited from `NumberStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `number`

label_prefix
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

label_suffix
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

custom_label
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.15 SectionStyle

class `rinoh.structure.`**SectionStyle** (*base=None*, ***attributes*)
Style class for `Section`

show_in_toc
List this section in the table of contents
Accepts `Bool`: `true` or `false`
Default: `true`

width
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

title
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

flowable_spacing
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

same_page
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)

Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.16 HeadingStyle

class `rinoh.structure.`**`HeadingStyle`** (*base=None*, ***attributes*)
Style class for `Heading`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `true` (overrides `FlowableStyle` default)

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `-1` (overrides `ParagraphStyle` default)

`width`
Width to render the flowable at (inherited from `ParagraphStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)
Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`number_format`
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'.'`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

font_slant
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

font_width
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

font_size
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

font_color
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

font_variant
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

kerning
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)

Accepts `Integer`: a natural number (positive integer)
Default: `2`

`hyphen_lang`
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

`no_break_after`
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

`before`
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`after`
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.17 ListStyle

class `rinoh.structure.`**`ListStyle`** (*base=None*, ***attributes*)
Style class for `List`

`ordered`
This list is ordered or unordered
Accepts `Bool`: `true` or `false`
Default: `false`

`bullet`
Bullet to use in unordered lists
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'•'`

`width`
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`same_page`
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right`

`restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`number_format`
How numbers are formatted (inherited from `NumberStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `number`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.18 ListItemLabelStyle

class `rinoh.structure.`**`ListItemLabelStyle`** (*base*=*None*, ***attributes*)
Style class for `ListItemLabel`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value) (overrides `ParagraphStyle` default)

`width`
Width to render the flowable at (inherited from `ParagraphStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)
Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`number_format`
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)

Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`

Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`hyphen_chars`
Minimum number of characters in a hyphenated part of a word (inherited from

TextStyle)
Accepts Integer: a natural number (positive integer)
Default: 2

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from TextStyle)
Accepts Locale: locale identifier in the <language ID>_<region ID> format
Default: en_US

no_break_after
Prevent a line break after these words (inherited from TextStyle)
Accepts NoBreakAfter: language-default, or a space-separated list of words
Default: language-default

before
Item to insert before this one (inherited from InlineStyle)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: (no value)

after
Item to insert after this one (inherited from InlineStyle)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: (no value)

hide
Suppress rendering this element (inherited from Style)
Accepts Bool: true or false
Default: false

3.3.19 TableOfContentsStyle

class rinoh.structure.**TableOfContentsStyle** (*base=None*, ***attributes*)
Style class for TableOfContents

depth
The number of section levels to include in the table of contents
Accepts Integer: a natural number (positive integer)
Default: 3

width
Width to render the flowable at (inherited from GroupedFlowablesStyle)
Accepts FlowableWidth: auto, fill or a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: fill

title
Title to precede the flowables (inherited from GroupedFlowablesStyle)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)

Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`same_page`
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`

Default: `false`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)
Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`number_format`
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'.'`

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)

Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

kerning
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

3.3.20 TableOfContentsEntryStyle

class `rinoh.structure.`**`TableOfContentsEntryStyle`** (*base=None*, ***attributes*)

Style class for `TableOfContentsEntry`

`text`

The text content of this paragraph (inherited from `ReferencingParagraphStyle`)

Accepts `ReferenceText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`

Default: `'{NUMBER}' '\t' '{TITLE}' '\t' '{PAGE}'` (overrides `ReferencingParagraphStyle` default)

`width`

Width to render the flowable at (inherited from `ParagraphStyle`)

Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `fill`

`indent_first`

Indentation of the first line of text (inherited from `ParagraphStyle`)

Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0pt`

`line_spacing`

Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)

Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`

Default: `default`

`text_align`

Alignment of text to the margins (inherited from `ParagraphStyle`)

Accepts `TextAlign`: `left`, `right`, `center`, `justify`

Default: `justify`

`tab_stops`

List of tab positions (inherited from `ParagraphStyle`)

Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.

Default: (no value)

`split_minimum_lines`

Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)

Accepts `Integer`: a natural number (positive integer)

Default: (no value)

`number_format`

How numbers are formatted (inherited from `ParagraphStyle`)

Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`

Default: `None`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'.'`

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`

Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

font_variant
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

kerning
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)

Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.21 AdmonitionStyle

class `rinoh.structure.`**`AdmonitionStyle`** (*base=None*, ***attributes*)
Style class for `Admonition`

`inline_title`
Show the admonition's title inline with the body text, if possible
Accepts `Bool`: `true` or `false`
Default: `true`

`label`
Custom label to override the default (inherited from `LabeledFlowableStyle`)
Accepts `FlowablesList`: Python source code that represents a list of `Flowable`s
Default: `none`

`label_position`
Where to place the label (inherited from `LabeledFlowableStyle`)
Accepts `LabelPosition`: `left`, `right`
Default: `left`

`label_min_width`
Minimum label width (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `12pt`

`label_max_width`
Maximum label width (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `80pt`

`label_spacing`
Spacing between a label and the labeled flowable (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3pt`

`align_baselines`
Line up the baselines of the label and the labeled flowable (inherited from `LabeledFlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`wrap_label`
Wrap the label at *label_max_width* (inherited from `LabeledFlowableStyle`)
Accepts `Bool`: `true` or `false`

Default: `false`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.22 HorizontalRuleStyle

class `rinoh.structure.`**`HorizontalRuleStyle`** (*base=None*, ***attributes*)

Style class for `HorizontalRule`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from FlowableStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0

keep_with_next
Keep this flowable and the next on the same page (inherited from FlowableStyle)
Accepts Bool: true or false
Default: false

border
Border surrounding the flowable (inherited from FlowableStyle)
Accepts Stroke: the width (Dimension) and color (Color) of the stroke, separated by a comma (,)
Default: none

border_left
Border left of the flowable (inherited from FlowableStyle)
Accepts Stroke: the width (Dimension) and color (Color) of the stroke, separated by a comma (,)
Default: none

border_right
Border right of the flowable (inherited from FlowableStyle)
Accepts Stroke: the width (Dimension) and color (Color) of the stroke, separated by a comma (,)
Default: none

border_top
Border above the flowable (inherited from FlowableStyle)
Accepts Stroke: the width (Dimension) and color (Color) of the stroke, separated by a comma (,)
Default: none

border_bottom
Border below the flowable (inherited from FlowableStyle)
Accepts Stroke: the width (Dimension) and color (Color) of the stroke, separated by a comma (,)
Default: none

background_color
Color of the area within the flowable's borders (inherited from FlowableStyle)
Accepts Color: HEX string with optional alpha component (#RRGGBB, #RRGGBBAA, #RGB or #RGBA)
Default: none

page_break
Type of page break to insert before rendering this flowable (inherited from FlowableStyle)
Accepts Break: none, any, left, right, any restart, left restart, right restart
Default: None

hide
Suppress rendering this element (inherited from Style)
Accepts Bool: true or false

Default: `false`

`stroke`
Width and color used to draw the line (inherited from `LineStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `1pt, #000`

3.3.23 TableStyle

class `rinoh.table.`**`TableStyle`** (*base=None*, ***attributes*)
Style class for `Table`

`column_widths`
Absolute or relative widths of each column
Accepts `ColumnWidths`: a whitespace-delimited list of column widths; `Dimension`s (absolute width), integers (relative width) and/or 'auto' (automatic width)
Default: `none`

`split_minimum_rows`
The minimum number of rows to display when the table is split across pages
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`repeat_head`
Repeat the head when the table is split across pages
Accepts `Bool`: `true` or `false`
Default: `false`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by

a comma (,)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.24 TableCellStyle

class `rinoh.table.`**`TableCellStyle`** (*base=None*, ***attributes*)
Style class for `TableCell`

`vertical_align`
Vertical alignment of the cell contents within the available space
Accepts `VerticalAlign`: `top`, `middle`, `bottom`
Default: `middle`

`width`
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

same_page
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.25 TableCellBorderStyle

class `rinoh.table.`**`TableCellBorderStyle`** (*base=None*, ***attributes*)
Style class for `TableCellBorder`

`stroke`
Width and color used to draw the line (inherited from `LineStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none` (overrides `LineStyle` default)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

3.3.26 TableCellBackgroundStyle

class `rinoh.table.`**`TableCellBackgroundStyle`** (*base=None*, ***attributes*)
Style class for `TableCellBackground`

`fill_color`
Color to fill the shape (inherited from `ShapeStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none` (overrides `ShapeStyle` default)

`stroke`
Width and color used to draw the line (inherited from `LineStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none` (overrides `LineStyle` default)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

Standard Document Templates 4

Rinohtype includes a number of document templates. These are configurable and therefore should cater for most documents.

4.1 Article

The article template consists of a title page, an optional table of contents and the body text. By default, it uses a single numbering style for all pages and the same template for even and odd pages.

class `rinoh.templates.article.`**`Article`** (*document_tree*, *configuration=None*, *backend=None*)

`stylesheet`
The stylesheet to use for styling document elements (inherited from `DocumentTemplate`)
Accepts `StyleSheet`: the name of an Section 3.1 or the filename of a stylesheet file (with the `.rts` extension)
Default: `sphinx_article` (= `rinoh.stylesheets.sphinx_article`) (overrides `:attr:`DocumentTemplate` default)

`abstract_location`
Where to place the abstract
Accepts `AbstractLocation`: `title`, `body`
Default: `title`

`parts`
The parts making up this document (inherited from `DocumentTemplate`)
Accepts `PartsList`: a space-separated list of document part template names
Default: `contents` (overrides `DocumentTemplate` default)

`language`
The main language of the document (inherited from `DocumentTemplate`)
Accepts `Language`: the code of one of the supported languages
Default: `EN` (English)

`strings`
Strings to override standard element names (inherited from `DocumentTemplate`)
Accepts `Strings`: strings need to be entered in INI in a section named 'STRINGS'
Default: `none`

`Attributes`
contents (`ArticleContentsPartTemplate`): base: `None`

Overrides these defaults:

- `page_number_format` = `number`

page (`ArticleBodyPageTemplate`): base: `None`

Overrides these defaults:

- `page_size` = `$(paper_size)`
- `left_margin` = `1.2cm`
- `right_margin` = `1.2cm`
- `top_margin` = `1.8cm`
- `bottom_margin` = `1.6cm`
- `header_footer_distance` = `2pt`

contents_page (`ArticleBodyPageTemplate`): base: `page`

`Configuration`
alias of `ArticleConfiguration`

`ConfigurationFile`
alias of `ArticleConfigurationFile`

class `rinoh.templates.article.`**`AbstractLocation`**
Where to place the article's abstract
Accepts: `title`, `body`

4.2 Book

The book template consists of a title page, the table of contents, the body text and an index. The front matter pages are numbered using lowercase roman numerals. The template uses different templates for even and odd pages.

class `rinoh.templates.book.`**`Book`** (*document_tree*, *configuration*=*None*, *backend*=*None*)

`stylesheet`
The stylesheet to use for styling document elements (inherited from `DocumentTemplate`)
Accepts `StyleSheet`: the name of an Section 3.1 or the filename of a stylesheet file (with the `.rts` extension)
Default: `sphinx` (= `rinoh.stylesheets.sphinx`) (overrides `:attr:`DocumentTemplate` default)

`parts`
The parts making up this document (inherited from `DocumentTemplate`)
Accepts `PartsList`: a space-separated list of document part template names
Default: `title front_matter contents back_matter` (overrides `DocumentTemplate` default)

`language`
The main language of the document (inherited from `DocumentTemplate`)
Accepts `Language`: the code of one of the supported languages
Default: `EN` (English)

`strings`
Strings to override standard element names (inherited from `DocumentTemplate`)
Accepts `Strings`: strings need to be entered in INI in a section named 'STRINGS'
Default: `none`

Attributes

cover (FixedDocumentPartTemplate): base: None

Overrides these defaults:

- drop_if_empty = False
- page_number_format = None
- end_at_page = left

title (TitlePartTemplate): base: None

Overrides these defaults:

- page_number_format = number
- end_at_page = left

front_matter (FixedDocumentPartTemplate): base: None

Overrides these defaults:

- flowables = [TableOfContentsSection(), ListOfFiguresSection(), ListOfTablesSection()]
- page_number_format = lowercase roman
- end_at_page = left

contents (ContentsPartTemplate): base: None

Overrides these defaults:

- page_number_format = number
- end_at_page = left

back_matter (BackMatterTemplate): base: None

Overrides these defaults:

- page_number_format = continue
- end_at_page = left

page (BodyPageTemplate): base: None

Overrides these defaults:

- page_size = $(paper_size)
- left_margin = 1in
- right_margin = 1in
- top_margin = 1in
- bottom_margin = 1in

cover_page (BodyPageTemplate): base: page title_page (TitlePageTemplate): base: page front_matter_page (BodyPageTemplate): base: page

Overrides these defaults:

- header_footer_distance = 0
- header_text = None

front_matter_right_page (BodyPageTemplate): base: front_matter_page

Overrides these defaults:

- footer_text = '\t' '\t' '{PAGE_NUMBER}'
- chapter_header_text = None
- chapter_footer_text = '\t' '\t' '{PAGE_NUMBER}'
- chapter_title_height = 2.5in
- chapter_title_flowables = [<rinoh.paragraph.Paragraph object at 0x7095af477230>]
- sideways = right

front_matter_left_page (BodyPageTemplate): base: front_matter_page

Overrides these defaults:

- footer_text = '{PAGE_NUMBER}'
- sideways = left

contents_page (BodyPageTemplate): base: page

Overrides these defaults:

- header_footer_distance = 0

contents_right_page (BodyPageTemplate): base: contents_page

Overrides these defaults:

- header_text = '\t' '\t' '{DOCUMENT_TITLE}' ', ' '{DOCUMENT_SUBTITLE}'
- footer_text = '{SECTION_NUMBER(2)}' '. ' '{SECTION_TITLE(2)}' '\t' '\t' '{PAGE_NUMBER}'
- chapter_header_text = None
- chapter_footer_text = '\t' '\t' '{PAGE_NUMBER}'
- chapter_title_height = 2.4in
- chapter_title_flowables = [<rinoh.paragraph.Paragraph object at 0x7095b0cd3390>, <rinoh.paragraph.Paragraph object at 0x7095b0cd2fd0>]
- sideways = right

contents_left_page (BodyPageTemplate): base: contents_page

Overrides these defaults:

- header_text = '{DOCUMENT_TITLE}' ', ' '{DOCUMENT_SUBTITLE}'
- footer_text = '{PAGE_NUMBER}' '\t' '\t' '{@chapter}' ' ' '{SECTION_NUMBER(1)}' '. ' '{SECTION_TITLE(1)}'
- sideways = left

back_matter_page (BodyPageTemplate): base: page

Overrides these defaults:

- columns = 2
- header_footer_distance = 0

back_matter_right_page (BodyPageTemplate): base: back_matter_page

Overrides these defaults:

- header_text = '\t' '\t' '{DOCUMENT_TITLE}' ', ' '{DOCUMENT_SUBTITLE}'
- footer_text = '{SECTION_TITLE(1)}' '\t' '\t' '{PAGE_NUMBER}'
- chapter_header_text = None
- chapter_footer_text = '\t' '\t' '{PAGE_NUMBER}'
- chapter_title_height = 2.5in
- chapter_title_flowables = [<rinoh.paragraph.Paragraph object at 0x7095af477230>]
- sideways = right

back_matter_left_page (BodyPageTemplate): base: back_matter_page

Overrides these defaults:

- header_text = '{DOCUMENT_TITLE}' ', ' '{DOCUMENT_SUBTITLE}'
- footer_text = '{PAGE_NUMBER}' '\t' '\t' '{SECTION_TITLE(1)}'
- sideways = left

Configuration

alias of BookConfiguration

ConfigurationFile
alias of `BookConfigurationFile`

API Documentation 5

Note

The API documentation is still incomplete.

5.1 Attribute (`rinoh.attribute`)

class `rinoh.attribute.`**`AcceptNoneAttributeType`**
Accepts 'none' (besides other values)

class `rinoh.attribute.`**`OptionSet`**
Accepts the values listed in `values`
Accepts:

class `rinoh.attribute.`**`Attribute`** (*accepted_type*, *default_value*, *description*)
Descriptor used to describe a style attribute

class `rinoh.attribute.`**`OverrideDefault`** (*default_value*)
Overrides the default value of an attribute defined in a superclass

class `rinoh.attribute.`**`AttributesDictionary`** (*base=None*, ***attributes*)

class `rinoh.attribute.`**`RuleSet`** (*name*, *base=None*, *source=None*, ***kwargs*)

`find_source` (*name*)
Find top-most ruleset where configuration *name* is defined

class `rinoh.attribute.`**`RuleSetFile`** (*filename*, *base=None*, *source=None*, ***kwargs*)

property `location`
Textual representation of this source

property `root`
Directory path for resolving paths relative to this source

class `rinoh.attribute.`**`Bool`**
Expresses a binary choice

class `rinoh.attribute.`**`Integer`**
Accepts natural numbers

exception `rinoh.attribute.`**`ParseError`**

5.2 Color (`rinoh.color`)

class `rinoh.color.`**`Color`** (*red*, *green*, *blue*, *alpha=1*)
Color defined by component values

Parameters

red : float
red component (0 .. 1)

blue : float
blue component (0 .. 1)

green : float
green component (0 .. 1)

alpha : float
opacity (0 .. 1)

property `rgba`

classmethod `parse_string` (*string*, *source*)

classmethod `doc_format` ( )

class `rinoh.color.`**`HexColor`** (*string*)
Color defined as a hexadecimal string

Parameters

string : str
`#RGBA` or `#RRGGBBAA` (`#` and `A` are optional)

class `rinoh.color.`**`Gray`** (*luminance*, *alpha=1*)
Shade of gray

Parameters

luminance : float
brightness (0 .. 1)

alpha : float
opacity (0 .. 1)

5.3 Dimension (`rinoh.dimension`)

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

Each dimension is expressed in terms of a unit. Several common units are 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

`Dimension` – this (growed) dimension itself

`rinoh.dimension.`**PT** = `DimensionUnit(1.0, 'pt')`
PostScript points

`rinoh.dimension.`**PICA** = `DimensionUnit(12.0, 'pc')`
computer pica

`rinoh.dimension.`**INCH** = `DimensionUnit(72.0, 'in')`
imperial/US inch

`rinoh.dimension.`**MM** = `DimensionUnit(2.8346456692913384, 'mm')`
millimeter

`rinoh.dimension.`**CM** = `DimensionUnit(28.346456692913385, 'cm')`
centimeter

`rinoh.dimension.`**PERCENT** = `FractionUnit(100, '%')`
fraction of 100

`rinoh.dimension.`**HALVES** = `FractionUnit(2, '/2')`
fraction of 2

`rinoh.dimension.`**QUARTERS** = `FractionUnit(4, '/4')`
fraction of 4

5.4 Document (`rinoh.document`)

class `rinoh.document.`**DocumentTree** (*flowables*, *options=None*, *style=None*, *source=None*)
Holds the document's contents as a tree of flowables

Parameters

flowables : list[Flowable]
the list of top-level flowables

options : Reader
frontend-specific options

class `rinoh.document.`**Document** (*document_tree*, *stylesheet*, *language*, *strings=None*, *backend=None*)
Renders a document tree to pages

Parameters

document_tree : DocumentTree
a tree of the document's contents

stylesheet : StyleSheet
style sheet used to style document elements

language : Language
the language to use for standard strings

strings : Strings
user-defined string variables and can override localized strings provided by *language*

backend=None
the backend used for rendering the document

number_of_pages (*part_name*)
The number of pages in a document part (previous rendering pass)

element_style (*element*)
Return the `ElementStyle` for *element*
These are stored in `element_styles` by the id of *element*. Entries are removed when *element* is garbage collected, so that its id can't be mistaken for that of a new element.

get_computed_style (*styled*)
Return the `ComputedStyle` for *styled*

get_style_value (*styled*, *attribute*)
Return the value of the style *attribute* for *styled*

render (*filename_root=None*, *file=None*)
Render the document repeatedly until the output no longer changes due to cross-references that need some iterations to converge.

5.4.1 Pages

class `rinoh.document.`**Page** (*document_part*, *number*, *paper*, *orientation='portrait'*, *display_sideways=None*)
A single page in a document.
A `Page` is a `Container`, so other containers can be added as children.

Parameters

document_part : DocumentPart
the document part this page is part of

number : int
the 1-based index of this page in the document part

paper : Paper
determines the dimensions of this page

orientation : PageOrientation
the orientation of this page

display_sideways : Sideways
display the page rotated

property page
Returns the page itself.

render ( )
Render the contents of this container to its canvas.
Note that the rendered contents need to be `place()`d on the parent container's canvas before they become visible.

place ( )
Write this container's contents onto the page's canvas
The contents are written directly to *page_canvas* instead of to the parent container's canvas, so that they are copied only once.

Parameters

page_canvas : Canvas
the canvas of the page

offsets : tuple
the (left, top) positions of the containers this container is placed in relative to their parent, innermost first

class `rinoh.document.`**PageOrientation**
Accepts: `portrait`, `landscape`

class `rinoh.document.`**PageType**
Accepts: `left`, `right`, `any`

class `rinoh.document.`**PageNumberFormat**
How (or if) page numbers are displayed
Accepts: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`, `continue`

5.5 Drawing Primitives (`rinoh.draw`)

class `rinoh.draw.`**Stroke** (*width*, *color*)
The display properties of a line

Parameters

width : Dimension
the width of the line

color : Color
the color of the line

class `rinoh.draw.`**Line** (*start*, *end*, *style*=`None`, *parent*=`None`)
Draws a line

Parameters

start : 2-tuple
coordinates for the start point of the line

end : 2-tuple
coordinates for the end point of the line

style_class
alias of `LineStyle`

class `rinoh.draw.`**Shape** (*style*=`None`, *parent*=`None`)
Base class for closed shapes

style_class
alias of ShapeStyle

class rinoh.draw.**Polygon** (*points*, *style=None*, *parent=None*)

class rinoh.draw.**Rectangle** (*bottom_left*, *width*, *height*, *style=None*, *parent=None*)

5.6 Flowable (rinoh.flowable)

class rinoh.flowable.**Flowable** (*align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)
A document element that can be "flowed" into a container on the page.
A flowable can adapt to the width of the container, or it can horizontally align itself in the container.

Parameters

align : HorizontalAlignment
horizontal alignment of the flowable

width : FlowableWidth or DimensionBase
the width of the flowable.

class rinoh.flowable.**FlowableState** (*flowable*, *_initial=True*)
Stores a flowable's rendering state, which can be copied.
This enables saving the rendering state at certain points in the rendering process, so rendering can later be resumed at those points, if needed.

5.6.1 No-Output Flowables

These flowables do not directly place anything on the page. All except DummyFlowable do have side-effects however. Some of these side-effects affect the rendering of the document in an indirect way.

class rinoh.flowable.**DummyFlowable** (*id=None*, *parent=None*, *source=None*)
A flowable that does not directly place anything on the page.
Subclasses can produce side-effects to affect the output in another way.

class rinoh.flowable.**AnchorFlowable** (*id=None*, *parent=None*, *source=None*)
A dummy flowable that registers a destination anchor.
Places a destination for the flowable's ID at the current cursor position.

class rinoh.flowable.**SetMetadataFlowable** (*parent=None*, ***metadata*)
A dummy flowable that stores metadata in the document.
The metadata is passed as keyword arguments. It will be available to other flowables during the rendering stage.

class rinoh.flowable.**WarnFlowable** (*message*, *parent=None*, *source=None*)
A dummy flowable that emits a warning during the rendering stage.

Parameters

message : str
the warning message to emit

class rinoh.flowable.**PageBreak** (*page_break='any'*)

5.6.2 Labeled Flowables

class `rinoh.flowable.`**`LabeledFlowable`** (*label*, *flowable*, *id=None*, *style=None*, *parent=None*)

A flowable with a label.

The flowable and the label are rendered side-by-side. If the label exceeds the *label_max_width* style attribute value, the flowable is rendered below the label.

Parameters

label : Flowable
the label for the flowable

flowable : Flowable
the flowable to label

`style_class`
alias of `LabeledFlowableStyle`

`prepare` (*flowable_target*)
Determine number labels and register references with the document

`render` (*container*, *last_descender*, *state*, *label_column_width=None*, *space_below=0*, ***kwargs*)
Renders the flowable's content to *container*, with the flowable's top edge lining up with the container's cursor. *descender* is the descender height of the preceding line or *None*.

class `rinoh.flowable.`**`LabeledFlowableState`** (*flowable*, *content_flowable_state*, *_initial=True*)

5.6.3 Grouping Flowables

class `rinoh.flowable.`**`GroupedFlowables`** (*align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

Groups a list of flowables and renders them one below the other.

Makes sure that a flowable for which *keep_with_next* is enabled is not seperated from the flowable that follows it.

Subclasses should implement `flowables()`.

`style_class`
alias of `GroupedFlowablesStyle`

`flowables` (*container*)
Generator yielding the `Flowable`s to group

`content_width` (*width*, *container*)
Return the width of this flowable's content, as returned by `render()`, when rendered into a container of *width*

Returns *None* if this can only be determined by rendering. *container* is only used for looking up styles and the like.

`render` (*container*, *descender*, *state*, *first_line_only=False*, ***kwargs*)
Renders the flowable's content to *container*, with the flowable's top edge lining up with the container's cursor. *descender* is the descender height of the preceding line or *None*.

class `rinoh.flowable.`**`GroupedFlowablesState`** (*groupedflowables*, *flowables*, *first_flowable_state=None*, *_initial=True*, *_index=0*)

class rinoh.flowable.**StaticGroupedFlowables** (*flowables*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

Groups a static list of flowables.

Parameters

flowables : iterable[Flowable]
the flowables to group

flowables (*container*)
Generator yielding the Flowables to group

build_document (*flowable_target*)
Set document metadata and populate front and back matter

prepare (*flowable_target*)
Determine number labels and register references with the document

class rinoh.flowable.**GroupedLabeledFlowables** (*align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

Groups a list of labeled flowables, lining them up.

render (*container*, *descender*, *state*, ***kwargs*)
Renders the flowable's content to *container*, with the flowable's top edge lining up with the container's cursor. *descender* is the descender height of the preceding line or *None*.

5.6.4 Floating Flowables

class rinoh.flowable.**Float** (*align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

A flowable that can optionally be placed elsewhere on the page.
If this flowable's *float* style attribute is set to True, it is not flowed in line with the surrounding flowables, but it is instead flowed into another container pointed to by the former's Container.float_space attribute.
This is typically used to place figures and tables at the top or bottom of a page, instead of in between paragraphs.

style_class
alias of FloatStyle

flow (*container*, *last_descender*, *state=None*, ***kwargs*)
Flow this flowable into *container* and return the vertical space consumed.
The flowable's contents are preceded by a vertical space with a height as specified in its style's *space_above* attribute. Similarly, the flowed content is followed by a vertical space with a height given by the *space_below* style attribute.

5.6.5 Styling Properties

class rinoh.flowable.**HorizontalAlignment**
Controls horizontal placement
Accepts: left, right, center

class rinoh.flowable.**FlowableWidth**
Controls the width of a flowable
Accepts: auto, fill or a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)

5.7 Fonts and Typefaces (`rinoh.font`)

Classes for fonts and typefaces.

class `rinoh.font.`**`Font`** (*filename*, *weight*, *slant*, *width*)

A collection of glyphs in a particular style

This is a base class for classes that parse different font formats. See `rinoh.font.type1` and `rinoh.font.opentype`.

Parameters

filename : str
filename of the font file to load

weight : FontWeight
weight of the font

slant : FontSlant
slant of the font

width : FontWidth
width of the font

`encoding`

If no encoding is set for the `Font`, glyphs are addressed by glyph ID (and thus support more than 256 glyphs).

`get_glyph_metrics` (*char*, *variant*)

Return the glyph metrics for a particular character

If the glyph of requested font variant is not present in the font, the *normal* variant is returned instead. If that is not present either, an exception is raised.

Parameters

char : str of length 1
the character for which to find the glyph

variant : FontVariant
the variant of the glyph to return

Returns

GlyphMetrics – the requested glyph metrics

Raises

`MissingGlyphException` – when the requested glyph is not present in the font

`get_ligature` (*glyph*, *successor_glyph*)

Return the ligature to replace the given glyphs

If no ligature is defined in the font for the given glyphs, return `None`.

Parameters

glyph : GlyphMetrics
the first of the glyphs to combine

successor_glyph : GlyphMetrics
the second of the glyphs to combine

Returns

GlyphMetrics or None – the ligature to replace the given glyphs

get_kerning (*a*, *b*)

Look up the kerning for two glyphs

Parameters

a : GlyphMetrics
the first of the glyphs

b : GlyphMetrics
the second of the glyphs

Returns

float – the kerning value in font units

class rinoh.font.**Typeface** (*name*, **fonts*)

A set of fonts that share common design features
The fonts collected in a typeface differ in weight, width and/or slant.

Parameters

***fonts**
the fonts that make up this typeface

fonts ( )

Generator yielding all fonts of this typeface

Yields

Font – the next font in this typeface

get_font (*weight=400*, *slant='upright'*, *width=5*)

Return the font matching or closest to the given style
If a font with the given weight, slant and width is available, return it. Otherwise, return the font that is closest in style.

Parameters

weight : FontWeight
weight of the font

slant : FontSlant
slant of the font

width : FontWidth
width of the font

Returns

Font – the requested font

class rinoh.font.style.**FontWeight**

Accepts: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`

class rinoh.font.style.**FontSlant**

Accepts: `upright`, `oblique`, `italic`

class rinoh.font.style.**FontWidth**

Accepts: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`

class rinoh.font.style.**FontVariant**

Accepts: `normal`, `small capital`, `oldstyle figures`

class rinoh.font.style.**TextPosition**
Accepts: normal, superscript, subscript

5.8 Images and Figures (rinoh.image)

class rinoh.image.**Image** (*filename_or_file*, *scale=1.0*, *width=None*, *height=None*, *dpi=None*, *rotate=0*, *limit_width=<rinoh.dimension.Fraction object>*, *align=None*, *alt=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

class rinoh.image.**InlineImage** (*filename_or_file*, *scale=1.0*, *width=None*, *height=None*, *dpi=None*, *rotate=0*, *alt=None*, *baseline=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

arguments
alias of InlineImageArgs

class rinoh.image.**BackgroundImage** (*filename_or_file*, *scale=1.0*, *width=None*, *height=None*, *dpi=None*, *rotate=0*, *limit_width=<rinoh.dimension.Fraction object>*, *align=None*, *alt=None*, *id=None*, *style=None*, *parent=None*, *source=None*)
Image to place in the background of a page
Takes the same arguments as Image.

arguments
alias of ImageArgs

class rinoh.image.**ImageArgs** (*base=None*, ***attributes*)

limit_width
Limit the image width when none of scale, width and height are given and the image would be wider than the container
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 100%

align
How to align the image within the page
Accepts HorizontalAlignment: left, right, center
Default: left

file_or_filename
Path to the image file (inherited from ImageArgsBase)
Accepts ImagePath: path to an image file enclosed in quotes
Default: none

scale
Scaling factor for the image (inherited from ImageArgsBase)
Accepts Scale: fit, fill or a float larger than 0
Default: fit

width
The width to scale the image to (inherited from ImageArgsBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: none

height
The height to scale the image to (inherited from ImageArgsBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)

Default: `none`

`dpi`
Overrides the DPI value set in the image (inherited from `ImageArgsBase`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`rotate`
Angle in degrees to rotate the image (inherited from `ImageArgsBase`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

class `rinoh.image.`**`Scale`**
Scaling factor for images
Can be a numerical value where a value of 1 keeps the image's original size or one of `values`.
Accepts: `fit`, `fill` or a float larger than 0

class `rinoh.image.`**`Caption`** (*content*, *custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

`style_class`
alias of `CaptionStyle`

class `rinoh.image.`**`Figure`** (*flowables*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

`style_class`
alias of `FigureStyle`

class `rinoh.image.`**`ListOfFiguresSection`**

`list_class`
alias of `ListOfFigures`

class `rinoh.image.`**`ListOfFigures`** (*local=False*, *id=None*, *style=None*, *parent=None*)

5.9 Index (`rinoh.index`)

class `rinoh.index.`**`IndexSection`** (*title=None*, *flowables=None*, *style=None*)

class `rinoh.index.`**`Index`** (*id=None*, *style=None*, *parent=None*)

`style_class`
alias of `IndexStyle`

`flowables` (*container*)
Generator yielding the `Flowables` to group

class `rinoh.index.`**`IndexLabel`** (*content*, *custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

class `rinoh.index.`**`IndexSee`** (*term*, *reference*)

class `rinoh.index.`**`IndexSeeAlso`** (*term*, *reference*)

class `rinoh.index.`**`IndexTerm`** (**levels*)

class `rinoh.index.`**`InlineIndexTarget`** (*index_terms*, **args*, ***kwargs*)

`to_string` (*flowable_target*)
Return the text content of this styled text.

class `rinoh.index.`**`IndexTarget`** (*index_terms*, *parent=None*)

`flow` (*container*, *last_descender*, *state=None*, ***kwargs*)
Flow this flowable into *container* and return the vertical space consumed.
The flowable's contents are preceded by a vertical space with a height as specified in its style's *space_above* attribute. Similarly, the flowed content is followed by a vertical space with a height given by the *space_below* style attribute.

5.10 Language (`rinoh.language`)

class `rinoh.language.`**`Language`** (*code*, *name*, ***localized_strings*)
Collects localized strings for a particular language

Parameters

code : str
short code identifying the language

name : str
native name of the language

paragraph
label for referencing paragraphs

section
label for referencing sections

chapter
label for top-level sections

figure
caption label for figures

table
caption label for tables

listing
caption label for (source code) listings

contents
title for the table of contents section

list_of_figures
title for the list of figures section

list_of_tables
title for the list of tables section

index
title for the index section

attention
title for attention admonitions

caution
title for caution admonitions

danger
title for danger admonitions

error
title for error admonitions

hint
title for hint admonitions

important
title for important admonitions

note
title for note admonitions

tip title for tip admonitions

warning
title for warning admonitions

seealso
title for see-also admonitions

index_see
title for see label index entries

index_seealso
title for see-also label index entries

`languages`
Dictionary mapping codes to `Language`s

The following languages are supported:

`rinoh.language.`**`CS`** = `Language('cs', 'čeština')`
Localized strings for čeština :figure: Obrázek :table: Tabulka :contents: Obsah :list_of_figures: Seznam obrázků :list_of_tables: Seznam tabulek :chapter: Kapitola :index: Rejstřík :attention: Opatrnost! :caution: Pozornost! :danger: !NEBEZPEČÍ! :error: Chyba :hint: Poznámka :important: Důležité :note: Poznámka :tip: Tip :warning: Varování :seealso: Viz také :index_see: viz :index_seealso: viz také

`rinoh.language.`**`EN`** = `Language('en', 'English')`
Localized strings for English :paragraph: Paragraph :section: Section :chapter: Chapter :figure: Figure :table: Table :listing: Listing :equation: Equation :contents: Table of Contents :list_of_figures: List of Figures :list_of_tables: List of Tables :index: Index :attention: Attention! :caution: Caution! :danger: !DANGER! :error: Error :hint: Hint :important: Important :note: Note :tip: Tip :warning: Warning :seealso: See also :index_see: see :index_seealso: see also

`rinoh.language.`**`ES`** = `Language('es', 'español')`
Localized strings for español :figure: Figura :table: Tabla :contents: Contenidos :list_of_figures: Índice de figuras :list_of_tables: Índice de tablas :chapter: Capítulo :index: Índice :attention: ¡Atención! :caution: ¡Cuidado! :danger: ¡PELIGRO! :error: Error :hint: Pista :important: Importante :note: Nota :tip: Consejo :warning: Precaución :seealso: Véase también :index_see: véase :index_seealso: véase también

`rinoh.language.`**`FR`** = `Language('fr', 'français')`
Localized strings for français :figure: Figure :table: Tableau :contents: Table des matières :list_of_figures: Liste des figures :list_of_tables: Liste des tableaux :chapter: Chapitre :index: Index :attention: Attention ! :caution: Prudence ! :danger: ! DANGER ! :error: Erreur :hint: Conseil :important: Important :note: Note :tip: Astuce :warning: Avertissement :seealso: Voir aussi :index_see: voir :index_seealso: voir aussi

`rinoh.language.`**`HU`** = `Language('hu', 'magyar')`
Localized strings for magyar :contents: Tartalomjegyzék :list_of_figures: Ábrák listája :list_of_tables: Táblázatok listája :chapter: Fejezet :index: Index :attention: Figyelem! :cau-

tion: Vigyázat!! :danger: !VESZÉLY! :error: Hiba :hint: Tanács :important: Fontos :note: Megjegyzés :tip: Tipp :warning: Figyelmeztetés :seealso: Lásd még :index_see: lásd :index_seealso: lásd még

`rinoh.language.`**`IT`** = `Language('it', 'italiano')`
Localized strings for italiano :figure: Figura :table: Tabella :contents: Contenuti :list_of_figures: Elenco delle figure :list_of_tables: Elenco delle tabelle :chapter: Capitolo :index: Indice :attention: Attenzione! :caution: Prudenza! :danger: !PERICOLO! :error: Errore :hint: Consiglio :important: Importante :note: Nota :tip: Suggerimento :warning: Avvertimento :seealso: Vedi anche :index_see: vedi :index_seealso: vedi anche

`rinoh.language.`**`NL`** = `Language('nl', 'Nederlands')`
Localized strings for Nederlands :paragraph: Paragraaf :section: Sectie :chapter: Hoofdstuk :figure: Figuur :table: Tabel :listing: Lijst :contents: Inhoudsopgave :list_of_figures: Lijst van Figuren :list_of_tables: Lijst van Tabellen :index: Index :attention: Opgelet! :caution: Pas op! :danger: !GEVAAR! :error: Fout :hint: Hint :important: Belangrijk :note: Noot :tip: Tip :warning: Waarschuwing :seealso: Zie ook :index_see: zie :index_seealso: zie ook

`rinoh.language.`**`PL`** = `Language('pl', 'polski')`
Localized strings for polski :figure: Ilustracja :table: Tabela :contents: Spis treści :list_of_figures: Spis ilustracji :list_of_tables: Spis tabel :chapter: Rozdział :index: Skorowidz :attention: Uwaga! :caution: Ostrożnie! :danger: !NIEBEZPIECZEŃSTWO! :error: Błąd :hint: Wskazówka :important: Ważne :note: Notatka :tip: Porada :warning: Ostrzeżenie :seealso: Zobacz również :index_see: zobacz :index_seealso: zobacz również

5.11 Number (`rinoh.number`)

class `rinoh.number.`**`NumberFormat`**
How (or if) numbers are displayed
Instead of a numbering format, it's possible to supply a custom label (`StyledText`) to show instead of the number.
Accepts: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`

class `rinoh.number.`**`Label`** (*custom_label*=*None*)
Mixin class that formats a label

Parameters

custom_label : StyledText
a frontend can supply a custom label to use instead of an automatically determined label (typically a number)

class `rinoh.number.`**`LabelStyle`** (*base*=*None*, ***attributes*)
Style class for `Label`

`label_prefix`
Text to prepend to the label
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in

braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified
Accepts `Bool`: `true` or `false`
Default: `false`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

class `rinoh.number.`**`NumberStyle`** (*base=None*, ***attributes*)
Style class for `Number`

`number_format`
How numbers are formatted
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `number`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`rinoh.number.`**`format_number`** (*number*, *format*)
Format *number* according the given *format* (`NumberFormat`)

5.12 Paper sizes (`rinoh.paper`)

The `Paper` class and a number of predefined paper formats.

class `rinoh.paper.`**`Paper`** (*name*, *width*, *height*)
Defines a paper size.

Parameters

name : str
the name of this paper type

width : Dimension
the (portrait) width of this paper type

height : Dimension
the (portrait) height of this paper type

```
rinoh.paper.A0 = Paper('A0', width=841*MM, height=1189*MM)

rinoh.paper.A1 = Paper('A1', width=594*MM, height=841*MM)

rinoh.paper.A2 = Paper('A2', width=420*MM, height=594*MM)

rinoh.paper.A3 = Paper('A3', width=297*MM, height=420*MM)

rinoh.paper.A4 = Paper('A4', width=210*MM, height=297*MM)

rinoh.paper.A5 = Paper('A5', width=148*MM, height=210*MM)

rinoh.paper.A6 = Paper('A6', width=105*MM, height=148*MM)

rinoh.paper.A7 = Paper('A7', width=74*MM, height=105*MM)

rinoh.paper.A8 = Paper('A8', width=52*MM, height=74*MM)

rinoh.paper.A9 = Paper('A9', width=37*MM, height=52*MM)

rinoh.paper.A10 = Paper('A10', width=26*MM, height=37*MM)

rinoh.paper.LETTER = Paper('letter', width=8.5*INCH, height=11*INCH)

rinoh.paper.LEGAL = Paper('legal', width=8.5*INCH, height=14*INCH)

rinoh.paper.JUNIOR_LEGAL = Paper('junior legal', width=8*INCH,
height=5*INCH)

rinoh.paper.LEDGER = Paper('ledger', width=17*INCH, height=11*INCH)

rinoh.paper.TABLOID = Paper('tabloid', width=11*INCH, height=17*INCH)
```

5.13 Paragraph (`rinoh.paragraph`)

class `rinoh.paragraph.`**ParagraphBase** (*custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

Base class for paragraphs

A paragraph holds styled text and other line elements to be flowed into a container.

style_class

alias of `ParagraphStyle`

prepare (*flowable_target*)

Determine number labels and register references with the document

words (*container*)

The words making up this paragraph's text

Returns

(list, list) – the words, and for each word (plus one for the end of the paragraph), the styled text items to register with the container (style log, `before_placing()`) when consuming it

The words are cached, so that they are not recreated each time the paragraph is rendered (e.g. to measure it). The cache is valid for the current document part rendering pass, or for the current page only when the text contains page-dependent fields (e.g. the page number). Inline flowables are flowed into a virtual container that is placed later, so these need to be created for each rendering.

`content_width` (*width*, *container*)

Return the width of this flowable's content, as returned by `render()`, when rendered into a container of *width*

Returns *None* if this can only be determined by rendering. *container* is only used for looking up styles and the like.

`render` (*container*, *descender*, *state*, *space_below=0*, *first_line_only=False*)

Typeset the paragraph

The paragraph is typeset in the given container starting below the current cursor position of the container. When the end of the container is reached, the rendering state is preserved to continue setting the rest of the paragraph when this method is called with a new container.

Parameters

container : Container
the container to render to

descender : float or None
descender height of the preceding line

state : ParagraphState
the state where rendering will continue

first_line_only : bool
typeset only the first line

class `rinoh.paragraph.`**`Paragraph`** (*content*, *custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

class `rinoh.paragraph.`**`ParagraphState`** (*paragraph*, *index=0*, *first_word=None*, *_initial=True*)

The position of the next word to typeset in a paragraph's words

Parameters

index : int
index of the next word in the paragraph's words

first_word : Item
the remainder of a hyphenated word, to typeset before the word at *index*

5.13.1 Styled Text (`rinoh.text`)

class `rinoh.text.`**`StyledText`** (*id=None*, *style=None*, *parent=None*, *source=None*)

Base class for text that has a `TextStyle` associated with it.

`to_string` (*flowable_target*)

Return the text content of this styled text.

is_script (*container*)
Returns *True* if this styled text is super/subscript.

script_level (*container*)
Nesting level of super/subscript.

height (*container*)
Font size after super/subscript size adjustment.

y_offset (*container*)
Vertical baseline offset (up is positive).

property items
The list of items in this StyledText.

style_class
alias of `TextStyle`

class `rinoh.text.`**SingleStyledText** (*text*, *style=None*, *parent=None*, *source=None*)
Text with a single style applied

class `rinoh.text.`**MixedStyledText** (*text_or_items*, *id=None*, *style=None*, *parent=None*, *source=None*)
Concatenation of styled text

Parameters

text_or_items : str, StyledText or iterable of these
mixed styled text

style=None
see `Styled`

parent=None
see `DocumentElement`

prepare (*flowable_target*)
Determine number labels and register references with the document

append (*item*)
Append *item* (`StyledText` or `str`) to the end of this mixed-styled text.
The parent of *item* is set to this mixed-styled text.

property items
The list of items in this StyledText.

copy (*parent=None*)
Return a shallow copy of the list.

class `rinoh.text.`**Locale**
Selects a language

class `rinoh.text.`**NoBreakAfter** (*iterable=()*, */Positional-only parameter separator (PEP 570)*)
List of words after which no line break will be allowed

5.13.2 Inline Elements (`rinoh.inline`)

class `rinoh.inline.`**`InlineFlowable`** (*baseline=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

`style_class`
alias of `InlineFlowableStyle`

5.13.3 Styling Properties

class `rinoh.paragraph.`**`TextAlign`**
Text justification
Accepts: `left`, `right`, `center`, `justify`

Line Spacing

class `rinoh.paragraph.`**`LineSpacing`**
Base class for line spacing types
Line spacing is defined as the distance between the baselines of two consecutive lines of text in a paragraph.

`advance` (*line*, *last_descender*, *container*)
Return the distance between the descender of the previous line and the baseline of the current line.

class `rinoh.paragraph.`**`DefaultSpacing`**
The default line spacing as specified by the font.

`advance` (*line*, *last_descender*, *container*)
Return the distance between the descender of the previous line and the baseline of the current line.

class `rinoh.paragraph.`**`ProportionalSpacing`** (*factor*)
Line spacing proportional to the line height

Parameters

factor : float
amount by which the line height is multiplied to obtain the line spacing

`advance` (*line*, *last_descender*, *container*)
Return the distance between the descender of the previous line and the baseline of the current line.

class `rinoh.paragraph.`**`FixedSpacing`** (*pitch*, *minimum=ProportionalSpacing(1.0)*)
Fixed line spacing, with optional minimum spacing

Parameters

pitch : Dimension
the distance between the baseline of two consecutive lines of text

minimum : LineSpacing
the minimum line spacing to prevents lines with large fonts (or inline elements) from overlapping; set to `None` if no minimum is required, set to *None*

`advance` (*line*, *last_descender*, *container*)
Return the distance between the descender of the previous line and the baseline of

the current line.

class `rinoh.paragraph.`**`Leading`** (*leading*)
Line spacing determined by the space in between two lines

Parameters

leading : Dimension
the space between the bottom of a line and the top of the next line of text

`advance` (*line*, *last_descender*, *container*)
Return the distance between the descender of the previous line and the baseline of the current line.

The following standard line spacings have been predefined:

`rinoh.paragraph.`**`DEFAULT`** = `DefaultSpacing()`
The default line spacing as specified by the font.

`rinoh.paragraph.`**`STANDARD`** = `ProportionalSpacing(1.2)`
Line spacing of 1.2 times the line height.

`rinoh.paragraph.`**`SINGLE`** = `ProportionalSpacing(1.0)`
Line spacing equal to the line height (no leading).

`rinoh.paragraph.`**`DOUBLE`** = `ProportionalSpacing(2.0)`
Line spacing of double the line height.

Tabulation

class `rinoh.paragraph.`**`TabAlign`**
Alignment of text with respect to a tab stop
Accepts: `left`, `right`, `center`

class `rinoh.paragraph.`**`TabStop`** (*position*, *align*=`'left'`, *fill*=`None`)
Horizontal position for aligning text of successive lines

Parameters

position
tab stop position

align : TabAlign
the alignment of text with respect to the tab stop position

fill : str
string pattern to fill the empty tab space with

`get_position` (*line_width*)
Return the absolute position of this tab stop.

class `rinoh.paragraph.`**`TabStopList`** (*iterable*=`()`, `/`)
List of tab stop positions (with alignment and fill string)

5.13.4 Rendering Internals

5.13.5 Miscellaneous Internals

class `rinoh.paragraph.`**`HyphenatorStore`**

5.14 Cross-References and Fields (`rinoh.reference`)

class `rinoh.reference.`**`Reference`** (*target_id*, **args*, ***kwargs*)

class `rinoh.reference.`**`ReferenceStyle`** (*base=None*, ***attributes*)

Style class for `Reference`

`type`

How the reference should be displayed
Accepts `ReferenceType`: `reference`, `number`, `title`, `page`, `custom`
Default: `reference`

`link`

Create a hyperlink to the reference target
Accepts `Bool`: `true` or `false`
Default: `true`

`quiet`

If the given reference type does not existfor the target, resolve to an empty stringinstead of making a fuss about it
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`

Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`

Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`

Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`

Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`

Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`

Color of the font (inherited from `TextStyle`)

Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`hyphen_chars`
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

`hyphen_lang`
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

`no_break_after`
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

`before`
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

number_format
How numbers are formatted (inherited from `NumberStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `number`

label_prefix
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

label_suffix
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

custom_label
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

class `rinoh.reference.`**ReferenceField** (*type=None*, *custom_title=None*, *style=None*, *parent=None*, *source=None*)

class `rinoh.reference.`**ReferenceText** (*id=None*, *style=None*, *parent=None*, *source=None*)

class `rinoh.reference.`**ReferenceType**
Accepts: `reference`, `number`, `title`, `page`, `custom`

class `rinoh.reference.`**ReferencingParagraph** (*target_id_or_flowable*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `ReferencingParagraphStyle`

target_style (*document*)
Filter selection on the `style` attribute of the target flowable

target_has_class (*document*)
Filter selection on a class of the target flowable

target_has_classes (*document*)
Filter selection on a set of classes of the target flowable

target_is_of_type (*document*)
Filter selection on the type of the target flowable

class `rinoh.reference.`**Note** (*flowable*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `NoteStyle`

flow (*container*, *last_descender*, *state=None*, *footnote=False*, ***kwargs*)
Flow this flowable into *container* and return the vertical space consumed.
The flowable's contents are preceded by a vertical space with a height as specified in its style's *space_above* attribute. Similarly, the flowed content is followed by a vertical space with a height given by the *space_below* style attribute.

class `rinoh.reference.`**NoteStyle** (*base=None*, ***attributes*)
Style class for `Note`

location
Where to place the note
Accepts `NoteLocation`: `in-place`, `footer`
Default: `footer`

label
Custom label to override the default (inherited from `LabeledFlowableStyle`)
Accepts `FlowablesList`: Python source code that represents a list of `Flowable`s
Default: `none`

label_position
Where to place the label (inherited from `LabeledFlowableStyle`)
Accepts `LabelPosition`: `left`, `right`
Default: `left`

label_min_width
Minimum label width (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `12pt`

label_max_width
Maximum label width (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `80pt`

label_spacing
Spacing between a label and the labeled flowable (inherited from `LabeledFlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3pt`

align_baselines
Line up the baselines of the label and the labeled flowable (inherited from `LabeledFlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

wrap_label
Wrap the label at *label_max_width* (inherited from `LabeledFlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

width
Width to render the flowable at (inherited from `FlowableStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`

Default: `false`

class `rinoh.reference.`**`NoteMarkerBase`** (*custom_label=None*, ***kwargs*)

`style_class`
alias of `NoteMarkerStyle`

`prepare` (*flowable_target*)
Determine number labels and register references with the document

class `rinoh.reference.`**`NoteMarkerByID`** (*target_id*, **args*, ***kwargs*)

class `rinoh.reference.`**`NoteMarkerWithNote`** (*referenceable*, *type='number'*, ***kwargs*)

`prepare` (*flowable_target*)
Determine number labels and register references with the document

class `rinoh.reference.`**`Field`** (*type*, *id=None*, *style=None*, *parent=None*, *source=None*)

5.15 Structure (`rinoh.structure`)

5.15.1 Sections

class `rinoh.structure.`**`Section`** (*flowables*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)
A subdivision of a document
A section usually has a heading associated with it, which is optionally numbered.

class `rinoh.structure.`**`Heading`** (*content*, *custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)
The title for a section

Parameters

content : StyledText
this heading's text

`style_class`
alias of `HeadingStyle`

`prepare` (*container*)
Determine number labels and register references with the document

`flow` (*container*, *last_descender*, *state=None*, ***kwargs*)
Flow this flowable into *container* and return the vertical space consumed.
The flowable's contents are preceded by a vertical space with a height as specified in its style's *space_above* attribute. Similarly, the flowed content is followed by a vertical space with a height given by the *space_below* style attribute.

5.15.2 Lists

class `rinoh.structure.`**`List`** (*list_items*, *start_index=1*, *id=None*, *style=None*, *parent=None*)

`style_class`
alias of `ListStyle`

class `rinoh.structure.`**`ListStyle`** (*base=None*, ***attributes*)

Style class for `List`

`ordered`
This list is ordered or unordered
Accepts `Bool`: `true` or `false`
Default: `false`

`bullet`
Bullet to use in unordered lists
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'•'`

`width`
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`flowable_spacing`
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`same_page`
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)

Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)

Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (,)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`number_format`
How numbers are formatted (inherited from `NumberStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `number`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

class `rinoh.structure.`**`ListItem`** (*flowable*, *id=None*, *style=None*, *parent=None*)

class `rinoh.structure.`**`ListItemLabel`** (*custom_label=None*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

`style_class`
alias of `ListItemLabelStyle`

class `rinoh.structure.`**`ListItemLabelStyle`** (*base=None*, ***attributes*)
Style class for `ListItemLabel`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value) (overrides `ParagraphStyle` default)

`width`
Width to render the flowable at (inherited from `ParagraphStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)
Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

number_format
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

numbering_level
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

border
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_left
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_right
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_top
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

border_bottom
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

background_color
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

page_break
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

label_prefix
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text

string is a quoted string (' or "), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

position
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

kerning
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

hide
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

class `rinoh.structure.`**DefinitionList** (*flowables*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

5.15.3 Table of Contents

class `rinoh.structure.`**TableOfContentsSection**

class `rinoh.structure.`**TableOfContents** (*local=False*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `TableOfContentsStyle`

flowables (*container*)
Generator yielding the `Flowables` to group

class `rinoh.structure.`**TableOfContentsEntry** (*flowable*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `TableOfContentsEntryStyle`

5.15.4 List of …

class `rinoh.structure.`**ListOfStyle** (*base=None*, ***attributes*)
Style class for `ListOf`

width
Width to render the flowable at (inherited from `GroupedFlowablesStyle`)
Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `fill`

title
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

flowable_spacing
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

same_page
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

horizontal_align
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

space_above
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

space_below
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_left
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

margin_right
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_left
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_right
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_top
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

padding_bottom
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

keep_with_next
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`indent_first`
Indentation of the first line of text (inherited from `ParagraphStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`line_spacing`
Spacing between the baselines of two successive lines of text (inherited from `ParagraphStyle`)

Accepts `LineSpacing`: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: `<spacing type>(<arg1>, <arg2>, ...)`
Default: `default`

`text_align`
Alignment of text to the margins (inherited from `ParagraphStyle`)
Accepts `TextAlign`: `left`, `right`, `center`, `justify`
Default: `justify`

`tab_stops`
List of tab positions (inherited from `ParagraphStyle`)
Accepts `TabStopList`: a comma-seperated list of tab stops. A tab stop is specified as `<position> [align] [fill string]`, where `position` (`Dimension`) is required and `align` (`TabAlign`) and `fill string` (string enclosed in quotes) are optional.
Default: (no value)

`split_minimum_lines`
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`number_format`
How numbers are formatted (inherited from `ParagraphStyle`)
Accepts `NumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`
Default: `None`

`number_separator`
Characters inserted between the number label of this element's parent and this element's own number label. If `None`, only show this item's number label. (inherited from `ParagraphStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'.'`

`numbering_level`
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from `ParagraphStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`

Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

ligatures
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

character_spacing
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

hyphenate
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

hyphen_chars
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

hyphen_lang
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

no_break_after
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

before
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

after
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

class `rinoh.structure.`**`ListOfEntryStyle`** (*base=None*, ***attributes*)
Style class for `ListOfEntry`

text
The text content of this paragraph (inherited from `ReferencingParagraphStyle`)
Accepts `ReferenceText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'{REFERENCE}' ': ' '{TITLE}' '\t' '{PAGE}'` (overrides `ReferencingParagraphStyle` default)

width
Width to render the flowable at (inherited from ParagraphStyle)
Accepts FlowableWidth: auto, fill or a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: fill

indent_first
Indentation of the first line of text (inherited from ParagraphStyle)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 0pt

line_spacing
Spacing between the baselines of two successive lines of text (inherited from ParagraphStyle)
Accepts LineSpacing: a predefined line spacing type or the name of a line spacing type followed by comma-separated arguments enclosed in braces: <spacing type>(<arg1>, <arg2>, ...)
Default: default

text_align
Alignment of text to the margins (inherited from ParagraphStyle)
Accepts TextAlign: left, right, center, justify
Default: justify

tab_stops
List of tab positions (inherited from ParagraphStyle)
Accepts TabStopList: a comma-seperated list of tab stops. A tab stop is specified as <position> [align] [fill string], where position (Dimension) is required and align (TabAlign) and fill string (string enclosed in quotes) are optional.
Default: (no value)

split_minimum_lines
Minimum number of lines to keep together when splitting a paragraph across pages (inherited from ParagraphStyle)
Accepts Integer: a natural number (positive integer)
Default: (no value)

number_format
How numbers are formatted (inherited from ParagraphStyle)
Accepts NumberFormat: none, number, symbol, lowercase character, uppercase character, lowercase roman, uppercase roman
Default: None

number_separator
Characters inserted between the number label of this element's parent and this element's own number label. If None, only show this item's number label. (inherited from ParagraphStyle)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: '.'

numbering_level
At which section level to restart numbering (positive: absolute, negative: relative) (inherited from ParagraphStyle)

Accepts `Integer`: a natural number (positive integer)
Default: (no value)

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`

Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`label_prefix`
Text to prepend to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`label_suffix`
Text to append to the label (inherited from `LabelStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`

Default: (no value)

`custom_label`
Use a custom label if specified (inherited from `LabelStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

`typeface`
Typeface to set the text in (inherited from `TextStyle`)
Accepts `Typeface`: the name of a typeface. See `rinoh --list-fonts` for a list of the available typefaces.
Default: `Times`

`font_weight`
Thickness of character outlines relative to their height (inherited from `TextStyle`)
Accepts `FontWeight`: `hairline`, `thin`, `ultra-light`, `extra-light`, `light`, `regular`, `normal`, `book`, `roman`, `medium`, `semi-bold`, `demi-bold`, `bold`, `extra-bold`, `ultra-bold`, `black`, `heavy`, `extra-black`, `ultra-black`
Default: `500`

`font_slant`
Slope style of the font (inherited from `TextStyle`)
Accepts `FontSlant`: `upright`, `oblique`, `italic`
Default: `upright`

`font_width`
Stretch of the characters (inherited from `TextStyle`)
Accepts `FontWidth`: `ultra-condensed`, `extra-condensed`, `condensed`, `semi-condensed`, `normal`, `medium`, `semi-expanded`, `expanded`, `extra-expanded`, `ultra-expanded`
Default: `5`

`font_size`
Height of characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `10pt`

`font_color`
Color of the font (inherited from `TextStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `#000`

`font_variant`
Variant of the font (inherited from `TextStyle`)
Accepts `FontVariant`: `normal`, `small capital`, `oldstyle figures`
Default: `normal`

`position`
Vertical text position (inherited from `TextStyle`)
Accepts `TextPosition`: `normal`, `superscript`, `subscript`
Default: `normal`

`kerning`
Improve inter-letter spacing (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`ligatures`
Run letters together where possible (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`character_spacing`
Additional spacing between characters (inherited from `TextStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0pt`

`hyphenate`
Allow words to be broken over two lines (inherited from `TextStyle`)
Accepts `Bool`: `true` or `false`
Default: `true`

`hyphen_chars`
Minimum number of characters in a hyphenated part of a word (inherited from `TextStyle`)
Accepts `Integer`: a natural number (positive integer)
Default: `2`

`hyphen_lang`
Language to use for hyphenation. Accepts locale codes such as 'en_US' (inherited from `TextStyle`)
Accepts `Locale`: locale identifier in the `<language ID>_<region ID>` format
Default: `en_US`

`no_break_after`
Prevent a line break after these words (inherited from `TextStyle`)
Accepts `NoBreakAfter`: `language-default`, or a space-separated list of words
Default: `language-default`

`before`
Item to insert before this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`after`
Item to insert after this one (inherited from `InlineStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

5.15.5 Admonitions

class `rinoh.structure.`**Admonition** (*label*, *flowable*, *title=None*, *type=None*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `AdmonitionStyle`

5.15.6 Horizontal Rule

class `rinoh.structure.`**HorizontalRule** (*align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

style_class
alias of `HorizontalRuleStyle`

render (*container*, *descender*, *state*, ***kwargs*)
Renders the flowable's content to *container*, with the flowable's top edge lining up with the container's cursor. *descender* is the descender height of the preceding line or *None*.

5.16 Strings (`rinoh.strings`)

class `rinoh.strings.`**Strings**
Stores several `StringCollections`

class `rinoh.strings.`**StringField** (*key*, *style=None*, *parent=None*, *source=None*, *user=False*)
Styled text that will be substituted with a configured string
The displayed string is either the localized string as determined by the language set for the document or the user-supplied string passed to the `TemplateConfiguration`.

5.17 Style (`rinoh.style`)

class `rinoh.style.`**Styled** (*id=None*, *style=None*, *parent=None*, *source=None*)
A document element who's style can be configured.

Parameters

style : str, Style
the style to associate with this element. If *style* is a string, the corresponding style is lookup up in the document's style sheet by means of selectors.

style_class
The `Style` subclass that corresponds to this `Styled` subclass.

property has_id
Filter selection on an ID of this `Styled`

property has_class
Filter selection on a class of this `Styled`

property has_classes
Filter selection on a set of classes of this `Styled`

class `rinoh.style.`**Style** (*base=None*, ***attributes*)
Dictionary storing style attributes.
The style attributes associated with this `Style` are specified as class attributes of type `Attribute`.
Style attributes can also be accessed as object attributes.

hide
Suppress rendering this element
Accepts `Bool`: `true` or `false`
Default: `false`

5.17.1 Style Sheet

class `rinoh.style.`**StyleSheet** (*name*, *matcher=None*, *base=None*, *source=None*, *description=None*, *pygments_style=None*, ***user_options*)
Dictionary storing a collection of related styles by name.
`Style`s stored in a `StyleSheet` can refer to their base style by name.

Parameters

name : str
a label for this style sheet

matcher : StyledMatcher
the matcher providing the selectors the styles contained in this style sheet map to. If no matcher is given and *base* is specified, the *base*'s matcher is used. If *base* is not set, the default matcher is used.

base : StyleSheet or str
the style sheet to extend

description : str
a short string describing this style sheet

pygments_style : str
the Pygments style to use for styling code blocks

get_selector (*name*)
Find a selector mapped to a style in this or a base style sheet.

Parameters

name : str
a style name

Returns

`Selector` – the selector mapped to the style *name*

Raises

KeyError – if the style *name* was not found in this or a base style sheet

attribute_tests ( )
Generate the attribute tests performed by the selectors in this style sheet and its base style sheets

Yields

(StyledMeta, str, object) –

the class of styled elements the test
applies to, the attribute name and the value it is compared to

class `rinoh.style.`**`StyleSheetFile`** (*filename*, *base=None*, *source=None*, ***kwargs*)
Loads styles defined in a *.rts* file (INI format).

Parameters

filename : str
the path to the style sheet file

`StyleSheetFile` takes the same optional arguments as `StyleSheet`. These can also be specified in the `[STYLESHEET]` section of the style sheet file. If an argument is specified in both places, the one passed as an argument overrides the one specified in the style sheet file.

class `rinoh.style.`**`StyledMatcher`** (*mapping_or_iterable=None*, ***kwargs*)
Dictionary mapping labels to selectors.
This matcher can be initialized in the same way as a `dict` by passing a mapping, an interable and/or keyword arguments.

`update` (***F* **[**, *E* **]**) → None. Update D from mapping/iterable E and F.
If E is present and has a .keys() method, then does: for k in E.keys(): D[k] = E[k] If E is present and lacks a .keys() method, then does: for k, v in E: D[k] = v In either case, this is followed by: for k in F: D[k] = F[k]

5.18 Tables (`rinoh.table`)

class `rinoh.table.`**`Table`** (*body*, *head=None*, *align=None*, *width=None*, *column_widths=None*, *id=None*, *style=None*, *parent=None*)

`style_class`
alias of `TableStyle`

`prepare` (*flowable_target*)
Determine number labels and register references with the document

`render` (*container*, *last_descender*, *state*, *space_below=0*, ***kwargs*)
Renders the flowable's content to *container*, with the flowable's top edge lining up with the container's cursor. *descender* is the descender height of the preceding line or *None*.

class `rinoh.table.`**`TableWithCaption`** (*flowables*, *align=None*, *width=None*, *id=None*, *style=None*, *parent=None*, *source=None*)

`style_class`
alias of `TableWithCaptionStyle`

class `rinoh.table.`**`TableWithCaptionStyle`** (*base=None*, ***attributes*)
Style class for `TableWithCaption`

`float`
Float the flowable to the top or bottom of the current page, to a dedicated page, or sideways to a dedicated page (inherited from `FloatStyle`)
Accepts `FloatLocation`: `none`, `here`, `sideways`
Default: `None`

`width`
Width to render the flowable at (inherited from `FlowableStyle`)

Accepts `FlowableWidth`: `auto`, `fill` or a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `auto`

`horizontal_align`
Horizontal alignment of the flowable (inherited from `FlowableStyle`)
Accepts `HorizontalAlignment`: `left`, `right`, `center`
Default: `left`

`space_above`
Vertical space preceding the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`space_below`
Vertical space following the flowable (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_left`
Left margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`margin_right`
Right margin (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding`
Padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_left`
Left padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_right`
Right padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_top`
Top padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`padding_bottom`
Bottom padding (inherited from `FlowableStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

`keep_with_next`
Keep this flowable and the next on the same page (inherited from `FlowableStyle`)
Accepts `Bool`: `true` or `false`

Default: `false`

`border`
Border surrounding the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_left`
Border left of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_right`
Border right of the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_top`
Border above the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`border_bottom`
Border below the flowable (inherited from `FlowableStyle`)
Accepts `Stroke`: the width (`Dimension`) and color (`Color`) of the stroke, separated by a comma (`,`)
Default: `none`

`background_color`
Color of the area within the flowable's borders (inherited from `FlowableStyle`)
Accepts `Color`: HEX string with optional alpha component (`#RRGGBB`, `#RRGGBBAA`, `#RGB` or `#RGBA`)
Default: `none`

`page_break`
Type of page break to insert before rendering this flowable (inherited from `FlowableStyle`)
Accepts `Break`: `none`, `any`, `left`, `right`, `any restart`, `left restart`, `right restart`
Default: `None`

`hide`
Suppress rendering this element (inherited from `Style`)
Accepts `Bool`: `true` or `false`
Default: `false`

`title`
Title to precede the flowables (inherited from `GroupedFlowablesStyle`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

flowable_spacing
Spacing between flowables (inherited from `GroupedFlowablesStyle`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `0`

same_page
Keep all flowables on a single page, if possible. (inherited from `GroupedFlowablesStyle`)
Accepts `Bool`: `true` or `false`
Default: `false`

class `rinoh.table.`**TableSection** (*rows*, *style=None*, *parent=None*)

prepare (*flowable_target*)
Determine number labels and register references with the document

class `rinoh.table.`**TableHead** (*rows*, *style=None*, *parent=None*)

class `rinoh.table.`**TableBody** (*rows*, *style=None*, *parent=None*)

class `rinoh.table.`**TableRow** (*cells*, *style=None*, *parent=None*)

prepare (*flowable_target*)
Determine number labels and register references with the document

class `rinoh.table.`**TableCell** (*flowables*, *rowspan=1*, *colspan=1*, *id=None*, *style=None*, *parent=None*)

style_class
alias of `TableCellStyle`

class `rinoh.table.`**TableCellBorder** (*rendered_cell*, *cell_height*, *position*, *style=None*)

style_class
alias of `TableCellBorderStyle`

class `rinoh.table.`**TableCellBackground** (*bottom_left*, *width*, *height*, *style=None*, *parent=None*)

style_class
alias of `TableCellBackgroundStyle`

class `rinoh.table.`**VerticalAlign**
Accepts: `top`, `middle`, `bottom`

class `rinoh.table.`**ListOfTables** (*local=False*, *id=None*, *style=None*, *parent=None*)

class `rinoh.table.`**ListOfTablesSection**

list_class
alias of `ListOfTables`

5.19 Templates (`rinoh.template`)

5.19.1 Documents

Document templates are created by subclassing `DocumentTemplate`, just like the Chapter 4 shipped with rinohtype.

class `rinoh.template.`**`DocumentTemplate`** (*document_tree*, *configuration=None*, *backend=None*)

Template for documents

Parameters

document_tree : DocumentTree
a tree of the document's contents

configuration : TemplateConfiguration
configuration for this template

backend=None
the backend used for rendering the document

`language`
The main language of the document
Accepts `Language`: the code of one of the supported languages
Default: `EN` (English)

`strings`
Strings to override standard element names
Accepts `Strings`: strings need to be entered in INI in a section named 'STRINGS'
Default: `none`

`stylesheet`
The stylesheet to use for styling document elements
Accepts `StyleSheet`: the name of an Section 3.1 or the filename of a stylesheet file (with the `.rts` extension)
Default: `sphinx` (= :data:`rinoh.stylesheets.sphinx)

`parts`
The parts making up this document
Accepts `PartsList`: a space-separated list of document part template names
Default: (empty list)

`Configuration`
alias of `DocumentTemplateConfiguration`

`ConfigurationFile`
alias of `DocumentTemplateConfigurationFile`

Document templates can be customized by setting values for the configuration attributes defined in a `DocumentTemplate` subclass in a `TemplateConfiguration`. An template configuration can be passed as *configuration* on template instantiation. However, it is better to make use of the `document` method, however.

class `rinoh.template.`**`TemplateConfiguration`** (*name*, *base=None*, *source=None*, *template=None*, *description=None*, ***options*)

Stores a configuration for a `DocumentTemplate`

Parameters

name : str
a label for this template configuration

base : TemplateConfiguration
the template configuration to extend

source : str
the source of this configuration (e.g. a file path)

template : DocumentTemplateMeta or str
the document template to configure

description : str
a short string describing this style sheet

****options**
configuration values for the configuration attributes defined by the document `template`

`template` = `None`
The `DocumentTemplate` subclass to configure

`document` (*document_tree*, *backend*=`None`)
Create a `DocumentTemplate` object based on the given document tree and this template configuration

Parameters

document_tree : DocumentTree
tree of the document's contents

backend=None
the backend to use when rendering the document

class `rinoh.template.`**`PartsList`** (**parts*)
Stores the names of the document part templates making up a document

Parameters

parts : list[str]
the names of the document parts

5.19.2 Document Parts

class `rinoh.template.`**`DocumentPart`** (*template*, *document*, *flowables*, *last_number_format*)
Part of a document.

Parameters

template : DocumentPartTemplate
the template that determines the contents and style of this document part

document : Document
the document this part belongs to

flowables : list[Flowable]
the flowables to render in this document part

`configuration_class`
alias of `DocumentPartTemplate`

`add_page` (*page*)
Append *page* (`Page`) to this `DocumentPart`.

new_page (*page_number*, *chain*, *new_chapter*, *sideways=False*)
Called by `render()` with the `Chain`s that need more :class:`Container`s. This method should create a new :class:`Page` which contains a container associated with *chain*.

The document part templates which are listed by name in `DocumentTemplate.parts` are looked up as attributes of the `DocumentTemplate` subclass. They are instances of `DocumentPartTemplate` subclasses:

class `rinoh.template.`**DocumentPartTemplate** (*base=None*, ***attributes*)
A template that produces a document part
The document part is created given a set of flowables, and page templates. The latter are looked up in the `TemplateConfiguration` where this part template was.

page_number_prefix
Text to place in front ofthe page number.
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

page_number_format
The format for page numbers in this document part.
Accepts `PageNumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`, `continue`
Default: `number`

end_at_page
The type of page to end this document part on
Accepts `PageType`: `left`, `right`, `any`
Default: `any`

drop_if_empty
Exclude this part from the document if it is empty (no flowables)
Accepts `Bool`: `true` or `false`
Default: `true`

The following document part templates are used in the standard document templates:

class `rinoh.template.`**TitlePartTemplate** (*base=None*, ***attributes*)
The title page of a document.

drop_if_empty
Exclude this part from the document if it is empty (no flowables) (inherited from `DocumentPartTemplate`)
Accepts `Bool`: `true` or `false`
Default: `false` (overrides `DocumentPartTemplate` default)

page_number_prefix
Text to place in front ofthe page number. (inherited from `DocumentPartTemplate`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

page_number_format
The format for page numbers in this document part. (inherited from `DocumentPartTemplate`)

Accepts `PageNumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`, `continue`
Default: `number`

`end_at_page`
The type of page to end this document part on (inherited from `DocumentPartTemplate`)
Accepts `PageType`: `left`, `right`, `any`
Default: `any`

class `rinoh.template.`**`ContentsPartTemplate`** (*base=None*, ***attributes*)
The body of a document.
Renders all of the content present in the `DocumentTree` passed to the `DocumentTemplate`.

`page_number_prefix`
Text to place in front ofthe page number. (inherited from `DocumentPartTemplate`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

`page_number_format`
The format for page numbers in this document part. (inherited from `DocumentPartTemplate`)
Accepts `PageNumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`, `continue`
Default: `number`

`end_at_page`
The type of page to end this document part on (inherited from `DocumentPartTemplate`)
Accepts `PageType`: `left`, `right`, `any`
Default: `any`

`drop_if_empty`
Exclude this part from the document if it is empty (no flowables) (inherited from `DocumentPartTemplate`)
Accepts `Bool`: `true` or `false`
Default: `true`

class `rinoh.template.`**`FixedDocumentPartTemplate`** (*base=None*, ***attributes*)
A document part template that renders a fixed list of flowables

`flowables`
The list of flowables to include in this document part
Accepts `FlowablesList`: Python source code that represents a list of `Flowable`s
Default: `[]`

`page_number_prefix`
Text to place in front ofthe page number. (inherited from `DocumentPartTemplate`)
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: (no value)

page_number_format
The format for page numbers in this document part. (inherited from `DocumentPartTemplate`)
Accepts `PageNumberFormat`: `none`, `number`, `symbol`, `lowercase character`, `uppercase character`, `lowercase roman`, `uppercase roman`, `continue`
Default: `number`

end_at_page
The type of page to end this document part on (inherited from `DocumentPartTemplate`)
Accepts `PageType`: `left`, `right`, `any`
Default: `any`

drop_if_empty
Exclude this part from the document if it is empty (no flowables) (inherited from `DocumentPartTemplate`)
Accepts `Bool`: `true` or `false`
Default: `true`

5.19.3 Page Templates

The document templates make use of page templates:

class `rinoh.template.`**BodyPageTemplateBase** (*base=None*, ***attributes*)

header_footer_distance
Distance of the header and footer to the content area
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `14pt`

columns
The number of columns for the body text
Accepts `Integer`: a natural number (positive integer)
Default: `1`

column_spacing
The spacing between columns
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `1cm`

header_text
The text to place in the page header
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'{SECTION_NUMBER(1)}' ' ' '{SECTION_TITLE(1)}'`

footer_text
The text to place in the page footer
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`
Default: `'\t' '{PAGE_NUMBER}' '/' '{NUMBER_OF_PAGES}'`

page_size
The format of the pages in the document (inherited from `PageTemplateBase`)

Accepts `Paper`: the name of a Section 5.12 or `<width> * <height>` where `width` and `height` are `Dimension`s
Default: `A4`

`page_orientation`
The orientation of pages in the document (inherited from `PageTemplateBase`)
Accepts `PageOrientation`: `portrait`, `landscape`
Default: `portrait`

`left_margin`
The margin size on the left of the page (inherited from `PageTemplateBase`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3cm`

`right_margin`
The margin size on the right of the page (inherited from `PageTemplateBase`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3cm`

`top_margin`
The margin size at the top of the page (inherited from `PageTemplateBase`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3cm`

`bottom_margin`
The margin size at the bottom of the page (inherited from `PageTemplateBase`)
Accepts `Dimension`: a numeric value followed by a unit (`pt`, `in`, `pc`, `mm`, `cm`, `%`, `/2`, `/4`)
Default: `3cm`

`background`
An image to place in the background of the page (inherited from `PageTemplateBase`)
Accepts `BackgroundImage`: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (`<keyword>=<value>`) that determine how the image is displayed
Default: `none`

`after_break_background`
An image to place in the background after a page break (inherited from `PageTemplateBase`)
Accepts `BackgroundImage`: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (`<keyword>=<value>`) that determine how the image is displayed
Default: `none`

`sideways`
Rotate sideways pages to the left or right (inherited from `PageTemplateBase`)
Accepts `Sideways`: `left`, `right`
Default: `right`

class `rinoh.template.`**`BodyPageTemplate`** (*base=None*, ***attributes*)

`chapter_header_text`
The text to place in the header on a page that starts a new chapter
Accepts `StyledText`: a list of styled text strings, separated by spaces. A styled text string is a quoted string (`'` or `"`), optionally followed by a style name enclosed in braces: `'text string' (style name)`

Default: (no value)

chapter_footer_text
The text to place in the footer on a page that starts a new chapter
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: (no value)

chapter_title_flowables
Generator that yields the flowables to represent the chapter title
Accepts FlowablesList: Python source code that represents a list of Flowables
Default: none

chapter_title_height
The height of the container holding the chapter title
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: none

header_footer_distance
Distance of the header and footer to the content area (inherited from BodyPageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 14pt

columns
The number of columns for the body text (inherited from BodyPageTemplateBase)
Accepts Integer: a natural number (positive integer)
Default: 1

column_spacing
The spacing between columns (inherited from BodyPageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 1cm

header_text
The text to place in the page header (inherited from BodyPageTemplateBase)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: '{SECTION_NUMBER(1)}' ' ' '{SECTION_TITLE(1)}'

footer_text
The text to place in the page footer (inherited from BodyPageTemplateBase)
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: '\t' '{PAGE_NUMBER}' '/' '{NUMBER_OF_PAGES}'

page_size
The format of the pages in the document (inherited from PageTemplateBase)
Accepts Paper: the name of a Section 5.12 or <width> * <height> where width and height are Dimensions
Default: A4

page_orientation
The orientation of pages in the document (inherited from PageTemplateBase)

Accepts PageOrientation: portrait, landscape
Default: portrait

left_margin
The margin size on the left of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

right_margin
The margin size on the right of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

top_margin
The margin size at the top of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

bottom_margin
The margin size at the bottom of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

background
An image to place in the background of the page (inherited from PageTemplateBase)
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

after_break_background
An image to place in the background after a page break (inherited from PageTemplateBase)
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

sideways
Rotate sideways pages to the left or right (inherited from PageTemplateBase)
Accepts Sideways: left, right
Default: right

class rinoh.template.**TitlePageTemplate** (*base=None*, ***attributes*)

extra
Extra text to include on the title page below the title
Accepts StyledText: a list of styled text strings, separated by spaces. A styled text string is a quoted string (' or "), optionally followed by a style name enclosed in braces: 'text string' (style name)
Default: (no value)

page_size
The format of the pages in the document (inherited from PageTemplateBase)
Accepts Paper: the name of a Section 5.12 or <width> * <height> where width and height are Dimensions

Default: A4

page_orientation
The orientation of pages in the document (inherited from PageTemplateBase)
Accepts PageOrientation: portrait, landscape
Default: portrait

left_margin
The margin size on the left of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

right_margin
The margin size on the right of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

top_margin
The margin size at the top of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

bottom_margin
The margin size at the bottom of the page (inherited from PageTemplateBase)
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

background
An image to place in the background of the page (inherited from PageTemplateBase)
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

after_break_background
An image to place in the background after a page break (inherited from PageTemplateBase)
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

sideways
Rotate sideways pages to the left or right (inherited from PageTemplateBase)
Accepts Sideways: left, right
Default: right

The base class for these collects the common options:

class rinoh.template.**PageTemplateBase** (*base=None*, ***attributes*)

page_size
The format of the pages in the document
Accepts Paper: the name of a Section 5.12 or <width> * <height> where width and height are Dimensions
Default: A4

page_orientation
The orientation of pages in the document
Accepts PageOrientation: portrait, landscape
Default: portrait

left_margin
The margin size on the left of the page
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

right_margin
The margin size on the right of the page
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

top_margin
The margin size at the top of the page
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

bottom_margin
The margin size at the bottom of the page
Accepts Dimension: a numeric value followed by a unit (pt, in, pc, mm, cm, %, /2, /4)
Default: 3cm

background
An image to place in the background of the page
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

after_break_background
An image to place in the background after a page break
Accepts BackgroundImage: filename of an image file enclosed in quotes, optionally followed by space-delimited keyword arguments (<keyword>=<value>) that determine how the image is displayed
Default: none

sideways
Rotate sideways pages to the left or right
Accepts Sideways: left, right
Default: right

Python Module Index

r

rinoh
rinoh.attribute, 99
rinoh.color, 100
rinoh.dimension, 100
rinoh.document, 101
rinoh.draw, 103
rinoh.flowable, 104
rinoh.font, 107
rinoh.font.style, 108
rinoh.image, 109
rinoh.index, 110
rinoh.inline, 118
rinoh.language, 111
rinoh.number, 113
rinoh.paper, 114
rinoh.paragraph, 115
rinoh.reference, 120
rinoh.strings, 146
rinoh.structure, 126
rinoh.style, 146
rinoh.stylesheets, 11
rinoh.table, 148
rinoh.template, 152
rinoh.templates.article, 93
rinoh.templates.book, 94
rinoh.text, 116

Index

Symbols

--docs
    rinoh command line option, 6
--format
    rinoh command line option, 5
--help
    rinoh command line option, 5
--install-resources
    rinoh command line option, 5
--list-fonts
    rinoh command line option, 6
--list-formats
    rinoh command line option, 6
--list-options
    rinoh command line option, 6
--list-stylesheets
    rinoh command line option, 5
--list-templates
    rinoh command line option, 5
--option
    rinoh command line option, 5
--output
    rinoh command line option, 5
--paper
    rinoh command line option, 5
--stylesheet
    rinoh command line option, 5
--template
    rinoh command line option, 5
--version
    rinoh command line option, 6
--versions
    rinoh command line option, 6
-f
    rinoh command line option, 5
-h
    rinoh command line option, 5
-i
    rinoh command line option, 5
-O
    rinoh command line option, 5
-o

rinoh command line option, 5
-p
rinoh command line option, 5
-s
rinoh command line option, 5
-t
rinoh command line option, 5

A

A0 (in module rinoh.paper), 115
A1 (in module rinoh.paper), 115
A10 (in module rinoh.paper), 115
A2 (in module rinoh.paper), 115
A3 (in module rinoh.paper), 115
A4 (in module rinoh.paper), 115
A5 (in module rinoh.paper), 115
A6 (in module rinoh.paper), 115
A7 (in module rinoh.paper), 115
A8 (in module rinoh.paper), 115
A9 (in module rinoh.paper), 115
abstract_location (rinoh.templates.article.Article attribute), 93
AbstractLocation (class in rinoh.templates.article), 94
AcceptNoneAttributeType (class in rinoh.attribute), 99
add_page() (rinoh.template.DocumentPart method), 153
Admonition (class in rinoh.structure), 146
AdmonitionStyle (class in rinoh.structure), 82
advance() (rinoh.paragraph.DefaultSpacing method), 118
advance() (rinoh.paragraph.FixedSpacing method), 118
advance() (rinoh.paragraph.Leading method), 119
advance() (rinoh.paragraph.LineSpacing method), 118
advance() (rinoh.paragraph.ProportionalSpacing method), 118
after (rinoh.image.CaptionStyle attribute), 33
after (rinoh.inline.InlineFlowableStyle attribute), 48
after (rinoh.paragraph.ParagraphStyle attribute), 43
after (rinoh.reference.NoteMarkerStyle attribute), 55
after (rinoh.reference.ReferenceStyle attribute), 122
after (rinoh.reference.ReferencingParagraphStyle attribute), 53
after (rinoh.structure.HeadingStyle attribute), 63
after (rinoh.structure.ListItemLabelStyle attribute), 71, 134
after (rinoh.structure.ListOfEntryStyle attribute), 145
after (rinoh.structure.ListOfStyle attribute), 140
after (rinoh.structure.TableOfContentsEntryStyle attribute), 81
after (rinoh.structure.TableOfContentsStyle attribute), 76
after (rinoh.text.TextStyle attribute), 45
after_break_background (rinoh.template.BodyPageTemplate attribute), 159
after_break_background (rinoh.template.BodyPageTemplateBase attribute), 157
after_break_background (rinoh.template.PageTemplateBase attribute), 161
after_break_background (rinoh.template.TitlePageTemplate attribute), 160
align (rinoh.image.ImageArgs attribute), 109
align_baselines (rinoh.flowable.LabeledFlowableStyle attribute), 22
align_baselines (rinoh.reference.NoteStyle attribute), 123
align_baselines (rinoh.structure.AdmonitionStyle attribute), 82
AnchorFlowable (class in rinoh.flowable), 104
append() (rinoh.text.MixedStyledText method), 117
arguments (rinoh.image.BackgroundImage attribute), 109
arguments (rinoh.image.InlineImage attribute), 109
Article (class in rinoh.templates.article), 93

Attribute (class in rinoh.attribute), 99
attribute_tests() (rinoh.style.StyleSheet method), 147
Attributes (rinoh.templates.article.Article attribute), 93
Attributes (rinoh.templates.book.Book attribute), 95
AttributesDictionary (class in rinoh.attribute), 99

B

background (rinoh.template.BodyPageTemplate attribute), 159
background (rinoh.template.BodyPageTemplateBase attribute), 157
background (rinoh.template.PageTemplateBase attribute), 161
background (rinoh.template.TitlePageTemplate attribute), 160
background_color (rinoh.flowable.FloatStyle attribute), 28
background_color (rinoh.flowable.FlowableStyle attribute), 21
background_color (rinoh.flowable.GroupedFlowablesStyle attribute), 26
background_color (rinoh.flowable.LabeledFlowableStyle attribute), 24
background_color (rinoh.image.CaptionStyle attribute), 31
background_color (rinoh.image.FigureStyle attribute), 35
background_color (rinoh.index.IndexStyle attribute), 38
background_color (rinoh.inline.InlineFlowableStyle attribute), 47
background_color (rinoh.paragraph.ParagraphStyle attribute), 41
background_color (rinoh.reference.NoteStyle attribute), 125
background_color (rinoh.reference.ReferencingParagraphStyle attribute), 51
background_color (rinoh.structure.AdmonitionStyle attribute), 84
background_color (rinoh.structure.HeadingStyle attribute), 61
background_color (rinoh.structure.HorizontalRuleStyle attribute), 86
background_color (rinoh.structure.ListItemLabelStyle attribute), 69, 132
background_color (rinoh.structure.ListOfEntryStyle attribute), 143
background_color (rinoh.structure.ListOfStyle attribute), 137
background_color (rinoh.structure.ListStyle attribute), 65, 129
background_color (rinoh.structure.SectionStyle attribute), 58
background_color (rinoh.structure.TableOfContentsEntryStyle attribute), 79
background_color (rinoh.structure.TableOfContentsStyle attribute), 73
background_color (rinoh.table.TableCellStyle attribute), 91
background_color (rinoh.table.TableStyle attribute), 89
background_color (rinoh.table.TableWithCaptionStyle attribute), 150
BackgroundImage (class in rinoh.image), 109
baseline (rinoh.inline.InlineFlowableStyle attribute), 46
before (rinoh.image.CaptionStyle attribute), 33
before (rinoh.inline.InlineFlowableStyle attribute), 48
before (rinoh.paragraph.ParagraphStyle attribute), 43
before (rinoh.reference.NoteMarkerStyle attribute), 55
before (rinoh.reference.ReferenceStyle attribute), 121
before (rinoh.reference.ReferencingParagraphStyle attribute), 53
before (rinoh.structure.HeadingStyle attribute), 63
before (rinoh.structure.ListItemLabelStyle attribute), 71, 134
before (rinoh.structure.ListOfEntryStyle attribute), 145
before (rinoh.structure.ListOfStyle attribute), 140
before (rinoh.structure.TableOfContentsEntryStyle attribute), 81
before (rinoh.structure.TableOfContentsStyle attribute), 76
before (rinoh.text.TextStyle attribute), 45
BodyPageTemplate (class in rinoh.template), 157
BodyPageTemplateBase (class in rinoh.template), 156
Book (class in rinoh.templates.book), 94
Bool (class in rinoh.attribute), 99
border (rinoh.flowable.FloatStyle attribute), 28
border (rinoh.flowable.FlowableStyle attribute), 21
border (rinoh.flowable.GroupedFlowablesStyle attribute), 26

border (rinoh.flowable.LabeledFlowableStyle attribute), 23
border (rinoh.image.CaptionStyle attribute), 31
border (rinoh.image.FigureStyle attribute), 35
border (rinoh.index.IndexStyle attribute), 38
border (rinoh.inline.InlineFlowableStyle attribute), 47
border (rinoh.paragraph.ParagraphStyle attribute), 41
border (rinoh.reference.NoteStyle attribute), 125
border (rinoh.reference.ReferencingParagraphStyle attribute), 50
border (rinoh.structure.AdmonitionStyle attribute), 84
border (rinoh.structure.HeadingStyle attribute), 60
border (rinoh.structure.HorizontalRuleStyle attribute), 86
border (rinoh.structure.ListItemLabelStyle attribute), 68, 132
border (rinoh.structure.ListOfEntryStyle attribute), 143
border (rinoh.structure.ListOfStyle attribute), 137
border (rinoh.structure.ListStyle attribute), 65, 128
border (rinoh.structure.SectionStyle attribute), 57
border (rinoh.structure.TableOfContentsEntryStyle attribute), 79
border (rinoh.structure.TableOfContentsStyle attribute), 73
border (rinoh.table.TableCellStyle attribute), 91
border (rinoh.table.TableStyle attribute), 88
border (rinoh.table.TableWithCaptionStyle attribute), 150
border_bottom (rinoh.flowable.FloatStyle attribute), 28
border_bottom (rinoh.flowable.FlowableStyle attribute), 21
border_bottom (rinoh.flowable.GroupedFlowablesStyle attribute), 26
border_bottom (rinoh.flowable.LabeledFlowableStyle attribute), 24
border_bottom (rinoh.image.CaptionStyle attribute), 31
border_bottom (rinoh.image.FigureStyle attribute), 35
border_bottom (rinoh.index.IndexStyle attribute), 38
border_bottom (rinoh.inline.InlineFlowableStyle attribute), 47
border_bottom (rinoh.paragraph.ParagraphStyle attribute), 41
border_bottom (rinoh.reference.NoteStyle attribute), 125
border_bottom (rinoh.reference.ReferencingParagraphStyle attribute), 50
border_bottom (rinoh.structure.AdmonitionStyle attribute), 84
border_bottom (rinoh.structure.HeadingStyle attribute), 61
border_bottom (rinoh.structure.HorizontalRuleStyle attribute), 86
border_bottom (rinoh.structure.ListItemLabelStyle attribute), 69, 132
border_bottom (rinoh.structure.ListOfEntryStyle attribute), 143
border_bottom (rinoh.structure.ListOfStyle attribute), 137
border_bottom (rinoh.structure.ListStyle attribute), 65, 129
border_bottom (rinoh.structure.SectionStyle attribute), 58
border_bottom (rinoh.structure.TableOfContentsEntryStyle attribute), 79
border_bottom (rinoh.structure.TableOfContentsStyle attribute), 73
border_bottom (rinoh.table.TableCellStyle attribute), 91
border_bottom (rinoh.table.TableStyle attribute), 89
border_bottom (rinoh.table.TableWithCaptionStyle attribute), 150
border_left (rinoh.flowable.FloatStyle attribute), 28
border_left (rinoh.flowable.FlowableStyle attribute), 21
border_left (rinoh.flowable.GroupedFlowablesStyle attribute), 26
border_left (rinoh.flowable.LabeledFlowableStyle attribute), 23
border_left (rinoh.image.CaptionStyle attribute), 31
border_left (rinoh.image.FigureStyle attribute), 35
border_left (rinoh.index.IndexStyle attribute), 38
border_left (rinoh.inline.InlineFlowableStyle attribute), 47
border_left (rinoh.paragraph.ParagraphStyle attribute), 41
border_left (rinoh.reference.NoteStyle attribute), 125
border_left (rinoh.reference.ReferencingParagraphStyle attribute), 50
border_left (rinoh.structure.AdmonitionStyle attribute), 84
border_left (rinoh.structure.HeadingStyle attribute), 60

border_left (rinoh.structure.HorizontalRuleStyle attribute), 86
border_left (rinoh.structure.ListItemLabelStyle attribute), 68, 132
border_left (rinoh.structure.ListOfEntryStyle attribute), 143
border_left (rinoh.structure.ListOfStyle attribute), 137
border_left (rinoh.structure.ListStyle attribute), 65, 128
border_left (rinoh.structure.SectionStyle attribute), 57
border_left (rinoh.structure.TableOfContentsEntryStyle attribute), 79
border_left (rinoh.structure.TableOfContentsStyle attribute), 73
border_left (rinoh.table.TableCellStyle attribute), 91
border_left (rinoh.table.TableStyle attribute), 88
border_left (rinoh.table.TableWithCaptionStyle attribute), 150
border_right (rinoh.flowable.FloatStyle attribute), 28
border_right (rinoh.flowable.FlowableStyle attribute), 21
border_right (rinoh.flowable.GroupedFlowablesStyle attribute), 26
border_right (rinoh.flowable.LabeledFlowableStyle attribute), 23
border_right (rinoh.image.CaptionStyle attribute), 31
border_right (rinoh.image.FigureStyle attribute), 35
border_right (rinoh.index.IndexStyle attribute), 38
border_right (rinoh.inline.InlineFlowableStyle attribute), 47
border_right (rinoh.paragraph.ParagraphStyle attribute), 41
border_right (rinoh.reference.NoteStyle attribute), 125
border_right (rinoh.reference.ReferencingParagraphStyle attribute), 50
border_right (rinoh.structure.AdmonitionStyle attribute), 84
border_right (rinoh.structure.HeadingStyle attribute), 60
border_right (rinoh.structure.HorizontalRuleStyle attribute), 86
border_right (rinoh.structure.ListItemLabelStyle attribute), 68, 132
border_right (rinoh.structure.ListOfEntryStyle attribute), 143
border_right (rinoh.structure.ListOfStyle attribute), 137
border_right (rinoh.structure.ListStyle attribute), 65, 128
border_right (rinoh.structure.SectionStyle attribute), 57
border_right (rinoh.structure.TableOfContentsEntryStyle attribute), 79
border_right (rinoh.structure.TableOfContentsStyle attribute), 73
border_right (rinoh.table.TableCellStyle attribute), 91
border_right (rinoh.table.TableStyle attribute), 88
border_right (rinoh.table.TableWithCaptionStyle attribute), 150
border_top (rinoh.flowable.FloatStyle attribute), 28
border_top (rinoh.flowable.FlowableStyle attribute), 21
border_top (rinoh.flowable.GroupedFlowablesStyle attribute), 26
border_top (rinoh.flowable.LabeledFlowableStyle attribute), 23
border_top (rinoh.image.CaptionStyle attribute), 31
border_top (rinoh.image.FigureStyle attribute), 35
border_top (rinoh.index.IndexStyle attribute), 38
border_top (rinoh.inline.InlineFlowableStyle attribute), 47
border_top (rinoh.paragraph.ParagraphStyle attribute), 41
border_top (rinoh.reference.NoteStyle attribute), 125
border_top (rinoh.reference.ReferencingParagraphStyle attribute), 50
border_top (rinoh.structure.AdmonitionStyle attribute), 84
border_top (rinoh.structure.HeadingStyle attribute), 61
border_top (rinoh.structure.HorizontalRuleStyle attribute), 86
border_top (rinoh.structure.ListItemLabelStyle attribute), 69, 132
border_top (rinoh.structure.ListOfEntryStyle attribute), 143
border_top (rinoh.structure.ListOfStyle attribute), 137
border_top (rinoh.structure.ListStyle attribute), 65, 128
border_top (rinoh.structure.SectionStyle attribute), 58
border_top (rinoh.structure.TableOfContentsEntryStyle attribute), 79
border_top (rinoh.structure.TableOfContentsStyle attribute), 73
border_top (rinoh.table.TableCellStyle attribute), 91
border_top (rinoh.table.TableStyle attribute), 88

border_top (rinoh.table.TableWithCaptionStyle attribute), 150
bottom_margin (rinoh.template.BodyPageTemplate attribute), 159
bottom_margin (rinoh.template.BodyPageTemplateBase attribute), 157
bottom_margin (rinoh.template.PageTemplateBase attribute), 161
bottom_margin (rinoh.template.TitlePageTemplate attribute), 160
build_document() (rinoh.flowable.StaticGroupedFlowables method), 106
bullet (rinoh.structure.ListStyle attribute), 63, 127

C

Caption (class in rinoh.image), 110
CaptionStyle (class in rinoh.image), 29
chapter_footer_text (rinoh.template.BodyPageTemplate attribute), 158
chapter_header_text (rinoh.template.BodyPageTemplate attribute), 157
chapter_title_flowables (rinoh.template.BodyPageTemplate attribute), 158
chapter_title_height (rinoh.template.BodyPageTemplate attribute), 158
character_spacing (rinoh.image.CaptionStyle attribute), 33
character_spacing (rinoh.paragraph.ParagraphStyle attribute), 43
character_spacing (rinoh.reference.NoteMarkerStyle attribute), 54
character_spacing (rinoh.reference.ReferenceStyle attribute), 121
character_spacing (rinoh.reference.ReferencingParagraphStyle attribute), 52
character_spacing (rinoh.structure.HeadingStyle attribute), 62
character_spacing (rinoh.structure.ListItemLabelStyle attribute), 70, 134
character_spacing (rinoh.structure.ListOfEntryStyle attribute), 145
character_spacing (rinoh.structure.ListOfStyle attribute), 140
character_spacing (rinoh.structure.TableOfContentsEntryStyle attribute), 81
character_spacing (rinoh.structure.TableOfContentsStyle attribute), 76
character_spacing (rinoh.text.TextStyle attribute), 45
CM (in module rinoh.dimension), 101
Color (class in rinoh.color), 100
column_spacing (rinoh.template.BodyPageTemplate attribute), 158
column_spacing (rinoh.template.BodyPageTemplateBase attribute), 156
column_widths (rinoh.table.TableStyle attribute), 87
columns (rinoh.template.BodyPageTemplate attribute), 158
columns (rinoh.template.BodyPageTemplateBase attribute), 156
Configuration (rinoh.template.DocumentTemplate attribute), 152
Configuration (rinoh.templates.article.Article attribute), 94
Configuration (rinoh.templates.book.Book attribute), 96
configuration_class (rinoh.template.DocumentPart attribute), 153
ConfigurationFile (rinoh.template.DocumentTemplate attribute), 152
ConfigurationFile (rinoh.templates.article.Article attribute), 94
ConfigurationFile (rinoh.templates.book.Book attribute), 97
content_width() (rinoh.flowable.GroupedFlowables method), 105
content_width() (rinoh.paragraph.ParagraphBase method), 116
ContentsPartTemplate (class in rinoh.template), 155
copy() (rinoh.text.MixedStyledText method), 117
CS (in module rinoh.language), 112
custom_label (rinoh.image.CaptionStyle attribute), 32
custom_label (rinoh.number.LabelStyle attribute), 114
custom_label (rinoh.number.NumberStyle attribute), 114
custom_label (rinoh.paragraph.ParagraphStyle attribute), 42
custom_label (rinoh.reference.NoteMarkerStyle attribute), 55
custom_label (rinoh.reference.ReferenceStyle attribute), 122
custom_label (rinoh.reference.ReferencingParagraphStyle attribute), 51
custom_label (rinoh.structure.HeadingStyle attribute), 61
custom_label (rinoh.structure.ListItemLabelStyle attribute), 69, 133
custom_label (rinoh.structure.ListOfEntryStyle attribute), 144
custom_label (rinoh.structure.ListOfStyle attribute), 139

custom_label (rinoh.structure.ListStyle attribute), 66, 129
custom_label (rinoh.structure.TableOfContentsEntryStyle attribute), 80
custom_label (rinoh.structure.TableOfContentsStyle attribute), 75

D

DEFAULT (in module rinoh.paragraph), 119
DefaultSpacing (class in rinoh.paragraph), 118
DefinitionList (class in rinoh.structure), 135
depth (rinoh.structure.TableOfContentsStyle attribute), 71
Dimension (class in rinoh.dimension), 100
doc_format() (rinoh.color.Color class method), 100
Document (class in rinoh.document), 101
document() (rinoh.template.TemplateConfiguration method), 153
DocumentPart (class in rinoh.template), 153
DocumentPartTemplate (class in rinoh.template), 154
DocumentTemplate (class in rinoh.template), 152
DocumentTree (class in rinoh.document), 101
DOUBLE (in module rinoh.paragraph), 119
dpi (rinoh.image.ImageArgs attribute), 110
drop_if_empty (rinoh.template.ContentsPartTemplate attribute), 155
drop_if_empty (rinoh.template.DocumentPartTemplate attribute), 154
drop_if_empty (rinoh.template.FixedDocumentPartTemplate attribute), 156
drop_if_empty (rinoh.template.TitlePartTemplate attribute), 154
DummyFlowable (class in rinoh.flowable), 104

E

element_style() (rinoh.document.Document method), 102
EN (in module rinoh.language), 112
encoding (rinoh.font.Font attribute), 107
end_at_page (rinoh.template.ContentsPartTemplate attribute), 155
end_at_page (rinoh.template.DocumentPartTemplate attribute), 154
end_at_page (rinoh.template.FixedDocumentPartTemplate attribute), 156
end_at_page (rinoh.template.TitlePartTemplate attribute), 155
ES (in module rinoh.language), 112
extra (rinoh.template.TitlePageTemplate attribute), 159

F

Field (class in rinoh.reference), 126
Figure (class in rinoh.image), 110
FigureStyle (class in rinoh.image), 34
file_or_filename (rinoh.image.ImageArgs attribute), 109
fill_color (rinoh.draw.ShapeStyle attribute), 19
fill_color (rinoh.table.TableCellBackgroundStyle attribute), 92
find_source() (rinoh.attribute.RuleSet method), 99
FixedDocumentPartTemplate (class in rinoh.template), 155
FixedSpacing (class in rinoh.paragraph), 118
Float (class in rinoh.flowable), 106
float (rinoh.flowable.FloatStyle attribute), 26
float (rinoh.image.FigureStyle attribute), 34
float (rinoh.table.TableWithCaptionStyle attribute), 148
FloatStyle (class in rinoh.flowable), 26
flow() (rinoh.flowable.Float method), 106
flow() (rinoh.index.IndexTarget method), 111
flow() (rinoh.reference.Note method), 123
flow() (rinoh.structure.Heading method), 126
Flowable (class in rinoh.flowable), 104
flowable_spacing (rinoh.flowable.GroupedFlowablesStyle attribute), 24

flowable_spacing (rinoh.image.FigureStyle attribute), 36
flowable_spacing (rinoh.index.IndexStyle attribute), 36
flowable_spacing (rinoh.structure.ListOfStyle attribute), 135
flowable_spacing (rinoh.structure.ListStyle attribute), 64, 127
flowable_spacing (rinoh.structure.SectionStyle attribute), 56
flowable_spacing (rinoh.structure.TableOfContentsStyle attribute), 72
flowable_spacing (rinoh.table.TableCellStyle attribute), 89
flowable_spacing (rinoh.table.TableWithCaptionStyle attribute), 151
flowables (rinoh.template.FixedDocumentPartTemplate attribute), 155
flowables() (rinoh.flowable.GroupedFlowables method), 105
flowables() (rinoh.flowable.StaticGroupedFlowables method), 106
flowables() (rinoh.index.Index method), 110
flowables() (rinoh.structure.TableOfContents method), 135
FlowableState (class in rinoh.flowable), 104
FlowableStyle (class in rinoh.flowable), 19
FlowableWidth (class in rinoh.flowable), 106
Font (class in rinoh.font), 107
font_color (rinoh.image.CaptionStyle attribute), 32
font_color (rinoh.paragraph.ParagraphStyle attribute), 42
font_color (rinoh.reference.NoteMarkerStyle attribute), 54
font_color (rinoh.reference.ReferenceStyle attribute), 120
font_color (rinoh.reference.ReferencingParagraphStyle attribute), 52
font_color (rinoh.structure.HeadingStyle attribute), 62
font_color (rinoh.structure.ListItemLabelStyle attribute), 70, 133
font_color (rinoh.structure.ListOfEntryStyle attribute), 144
font_color (rinoh.structure.ListOfStyle attribute), 139
font_color (rinoh.structure.TableOfContentsEntryStyle attribute), 80
font_color (rinoh.structure.TableOfContentsStyle attribute), 75
font_color (rinoh.text.TextStyle attribute), 44
font_size (rinoh.image.CaptionStyle attribute), 32
font_size (rinoh.paragraph.ParagraphStyle attribute), 42
font_size (rinoh.reference.NoteMarkerStyle attribute), 54
font_size (rinoh.reference.ReferenceStyle attribute), 120
font_size (rinoh.reference.ReferencingParagraphStyle attribute), 52
font_size (rinoh.structure.HeadingStyle attribute), 62
font_size (rinoh.structure.ListItemLabelStyle attribute), 70, 133
font_size (rinoh.structure.ListOfEntryStyle attribute), 144
font_size (rinoh.structure.ListOfStyle attribute), 139
font_size (rinoh.structure.TableOfContentsEntryStyle attribute), 80
font_size (rinoh.structure.TableOfContentsStyle attribute), 75
font_size (rinoh.text.TextStyle attribute), 44
font_slant (rinoh.image.CaptionStyle attribute), 32
font_slant (rinoh.paragraph.ParagraphStyle attribute), 42
font_slant (rinoh.reference.NoteMarkerStyle attribute), 54
font_slant (rinoh.reference.ReferenceStyle attribute), 120
font_slant (rinoh.reference.ReferencingParagraphStyle attribute), 51
font_slant (rinoh.structure.HeadingStyle attribute), 62
font_slant (rinoh.structure.ListItemLabelStyle attribute), 70, 133
font_slant (rinoh.structure.ListOfEntryStyle attribute), 144
font_slant (rinoh.structure.ListOfStyle attribute), 139
font_slant (rinoh.structure.TableOfContentsEntryStyle attribute), 80
font_slant (rinoh.structure.TableOfContentsStyle attribute), 75
font_slant (rinoh.text.TextStyle attribute), 44
font_variant (rinoh.image.CaptionStyle attribute), 32
font_variant (rinoh.paragraph.ParagraphStyle attribute), 42
font_variant (rinoh.reference.NoteMarkerStyle attribute), 54
font_variant (rinoh.reference.ReferenceStyle attribute), 121
font_variant (rinoh.reference.ReferencingParagraphStyle attribute), 52

font_variant (rinoh.structure.HeadingStyle attribute), 62
font_variant (rinoh.structure.ListItemLabelStyle attribute), 70, 133
font_variant (rinoh.structure.ListOfEntryStyle attribute), 144
font_variant (rinoh.structure.ListOfStyle attribute), 139
font_variant (rinoh.structure.TableOfContentsEntryStyle attribute), 81
font_variant (rinoh.structure.TableOfContentsStyle attribute), 75
font_variant (rinoh.text.TextStyle attribute), 44
font_weight (rinoh.image.CaptionStyle attribute), 32
font_weight (rinoh.paragraph.ParagraphStyle attribute), 42
font_weight (rinoh.reference.NoteMarkerStyle attribute), 53
font_weight (rinoh.reference.ReferenceStyle attribute), 120
font_weight (rinoh.reference.ReferencingParagraphStyle attribute), 51
font_weight (rinoh.structure.HeadingStyle attribute), 61
font_weight (rinoh.structure.ListItemLabelStyle attribute), 69, 133
font_weight (rinoh.structure.ListOfEntryStyle attribute), 144
font_weight (rinoh.structure.ListOfStyle attribute), 139
font_weight (rinoh.structure.TableOfContentsEntryStyle attribute), 80
font_weight (rinoh.structure.TableOfContentsStyle attribute), 75
font_weight (rinoh.text.TextStyle attribute), 44
font_width (rinoh.image.CaptionStyle attribute), 32
font_width (rinoh.paragraph.ParagraphStyle attribute), 42
font_width (rinoh.reference.NoteMarkerStyle attribute), 54
font_width (rinoh.reference.ReferenceStyle attribute), 120
font_width (rinoh.reference.ReferencingParagraphStyle attribute), 51
font_width (rinoh.structure.HeadingStyle attribute), 62
font_width (rinoh.structure.ListItemLabelStyle attribute), 70, 133
font_width (rinoh.structure.ListOfEntryStyle attribute), 144
font_width (rinoh.structure.ListOfStyle attribute), 139
font_width (rinoh.structure.TableOfContentsEntryStyle attribute), 80
font_width (rinoh.structure.TableOfContentsStyle attribute), 75
font_width (rinoh.text.TextStyle attribute), 44
fonts() (rinoh.font.Typeface method), 108
FontSlant (class in rinoh.font.style), 108
FontVariant (class in rinoh.font.style), 108
FontWeight (class in rinoh.font.style), 108
FontWidth (class in rinoh.font.style), 108
footer_text (rinoh.template.BodyPageTemplate attribute), 158
footer_text (rinoh.template.BodyPageTemplateBase attribute), 156
format_number() (in module rinoh.number), 114
FR (in module rinoh.language), 112

G

get_computed_style() (rinoh.document.Document method), 102
get_font() (rinoh.font.Typeface method), 108
get_glyph_metrics() (rinoh.font.Font method), 107
get_kerning() (rinoh.font.Font method), 108
get_ligature() (rinoh.font.Font method), 107
get_position() (rinoh.paragraph.TabStop method), 119
get_selector() (rinoh.style.StyleSheet method), 147
get_style_value() (rinoh.document.Document method), 102
Gray (class in rinoh.color), 100
GroupedFlowables (class in rinoh.flowable), 105
GroupedFlowablesState (class in rinoh.flowable), 105
GroupedFlowablesStyle (class in rinoh.flowable), 24
GroupedLabeledFlowables (class in rinoh.flowable), 106
grow() (rinoh.dimension.Dimension method), 101

H

HALVES (in module rinoh.dimension), 101
has_class (rinoh.style.Styled property), 146
has_classes (rinoh.style.Styled property), 147
has_id (rinoh.style.Styled property), 146
header_footer_distance (rinoh.template.BodyPageTemplate attribute), 158
header_footer_distance (rinoh.template.BodyPageTemplateBase attribute), 156
header_text (rinoh.template.BodyPageTemplate attribute), 158
header_text (rinoh.template.BodyPageTemplateBase attribute), 156
Heading (class in rinoh.structure), 126
HeadingStyle (class in rinoh.structure), 58
height (rinoh.image.ImageArgs attribute), 109
height() (rinoh.text.StyledText method), 117
HexColor (class in rinoh.color), 100
hide (rinoh.draw.LineStyle attribute), 19
hide (rinoh.draw.ShapeStyle attribute), 19
hide (rinoh.flowable.FloatStyle attribute), 28
hide (rinoh.flowable.FlowableStyle attribute), 21
hide (rinoh.flowable.GroupedFlowablesStyle attribute), 26
hide (rinoh.flowable.LabeledFlowableStyle attribute), 24
hide (rinoh.image.CaptionStyle attribute), 33
hide (rinoh.image.FigureStyle attribute), 36
hide (rinoh.index.IndexStyle attribute), 38
hide (rinoh.inline.InlineFlowableStyle attribute), 47
hide (rinoh.number.LabelStyle attribute), 114
hide (rinoh.number.NumberStyle attribute), 114
hide (rinoh.paragraph.ParagraphStyle attribute), 41
hide (rinoh.reference.NoteMarkerStyle attribute), 56
hide (rinoh.reference.NoteStyle attribute), 125
hide (rinoh.reference.ReferenceStyle attribute), 122
hide (rinoh.reference.ReferencingParagraphStyle attribute), 53
hide (rinoh.structure.AdmonitionStyle attribute), 84
hide (rinoh.structure.HeadingStyle attribute), 63
hide (rinoh.structure.HorizontalRuleStyle attribute), 86
hide (rinoh.structure.ListItemLabelStyle attribute), 71, 135
hide (rinoh.structure.ListOfEntryStyle attribute), 145
hide (rinoh.structure.ListOfStyle attribute), 137
hide (rinoh.structure.ListStyle attribute), 66, 129
hide (rinoh.structure.SectionStyle attribute), 58
hide (rinoh.structure.TableOfContentsEntryStyle attribute), 82
hide (rinoh.structure.TableOfContentsStyle attribute), 73
hide (rinoh.style.Style attribute), 147
hide (rinoh.table.TableCellBackgroundStyle attribute), 92
hide (rinoh.table.TableCellBorderStyle attribute), 92
hide (rinoh.table.TableCellStyle attribute), 91
hide (rinoh.table.TableStyle attribute), 89
hide (rinoh.table.TableWithCaptionStyle attribute), 150
hide (rinoh.text.TextStyle attribute), 45
horizontal_align (rinoh.flowable.FloatStyle attribute), 27
horizontal_align (rinoh.flowable.FlowableStyle attribute), 20
horizontal_align (rinoh.flowable.GroupedFlowablesStyle attribute), 25
horizontal_align (rinoh.flowable.LabeledFlowableStyle attribute), 22
horizontal_align (rinoh.image.CaptionStyle attribute), 30
horizontal_align (rinoh.image.FigureStyle attribute), 34
horizontal_align (rinoh.index.IndexStyle attribute), 37
horizontal_align (rinoh.inline.InlineFlowableStyle attribute), 46
horizontal_align (rinoh.paragraph.ParagraphStyle attribute), 40

horizontal_align (rinoh.reference.NoteStyle attribute), 124
horizontal_align (rinoh.reference.ReferencingParagraphStyle attribute), 49
horizontal_align (rinoh.structure.AdmonitionStyle attribute), 83
horizontal_align (rinoh.structure.HeadingStyle attribute), 59
horizontal_align (rinoh.structure.HorizontalRuleStyle attribute), 85
horizontal_align (rinoh.structure.ListItemLabelStyle attribute), 67, 131
horizontal_align (rinoh.structure.ListOfEntryStyle attribute), 142
horizontal_align (rinoh.structure.ListOfStyle attribute), 136
horizontal_align (rinoh.structure.ListStyle attribute), 64, 127
horizontal_align (rinoh.structure.SectionStyle attribute), 56
horizontal_align (rinoh.structure.TableOfContentsEntryStyle attribute), 78
horizontal_align (rinoh.structure.TableOfContentsStyle attribute), 72
horizontal_align (rinoh.table.TableCellStyle attribute), 90
horizontal_align (rinoh.table.TableStyle attribute), 87
horizontal_align (rinoh.table.TableWithCaptionStyle attribute), 149
HorizontalAlignment (class in rinoh.flowable), 106
HorizontalRule (class in rinoh.structure), 146
HorizontalRuleStyle (class in rinoh.structure), 85
HU (in module rinoh.language), 112
hyphen_chars (rinoh.image.CaptionStyle attribute), 33
hyphen_chars (rinoh.paragraph.ParagraphStyle attribute), 43
hyphen_chars (rinoh.reference.NoteMarkerStyle attribute), 55
hyphen_chars (rinoh.reference.ReferenceStyle attribute), 121
hyphen_chars (rinoh.reference.ReferencingParagraphStyle attribute), 52
hyphen_chars (rinoh.structure.HeadingStyle attribute), 62
hyphen_chars (rinoh.structure.ListItemLabelStyle attribute), 70, 134
hyphen_chars (rinoh.structure.ListOfEntryStyle attribute), 145
hyphen_chars (rinoh.structure.ListOfStyle attribute), 140
hyphen_chars (rinoh.structure.TableOfContentsEntryStyle attribute), 81
hyphen_chars (rinoh.structure.TableOfContentsStyle attribute), 76
hyphen_chars (rinoh.text.TextStyle attribute), 45
hyphen_lang (rinoh.image.CaptionStyle attribute), 33
hyphen_lang (rinoh.paragraph.ParagraphStyle attribute), 43
hyphen_lang (rinoh.reference.NoteMarkerStyle attribute), 55
hyphen_lang (rinoh.reference.ReferenceStyle attribute), 121
hyphen_lang (rinoh.reference.ReferencingParagraphStyle attribute), 52
hyphen_lang (rinoh.structure.HeadingStyle attribute), 63
hyphen_lang (rinoh.structure.ListItemLabelStyle attribute), 71, 134
hyphen_lang (rinoh.structure.ListOfEntryStyle attribute), 145
hyphen_lang (rinoh.structure.ListOfStyle attribute), 140
hyphen_lang (rinoh.structure.TableOfContentsEntryStyle attribute), 81
hyphen_lang (rinoh.structure.TableOfContentsStyle attribute), 76
hyphen_lang (rinoh.text.TextStyle attribute), 45
hyphenate (rinoh.image.CaptionStyle attribute), 33
hyphenate (rinoh.paragraph.ParagraphStyle attribute), 43
hyphenate (rinoh.reference.NoteMarkerStyle attribute), 54
hyphenate (rinoh.reference.ReferenceStyle attribute), 121
hyphenate (rinoh.reference.ReferencingParagraphStyle attribute), 52
hyphenate (rinoh.structure.HeadingStyle attribute), 62
hyphenate (rinoh.structure.ListItemLabelStyle attribute), 70, 134
hyphenate (rinoh.structure.ListOfEntryStyle attribute), 145
hyphenate (rinoh.structure.ListOfStyle attribute), 140
hyphenate (rinoh.structure.TableOfContentsEntryStyle attribute), 81
hyphenate (rinoh.structure.TableOfContentsStyle attribute), 76
hyphenate (rinoh.text.TextStyle attribute), 45
HyphenatorStore (class in rinoh.paragraph), 119

I

Image (class in rinoh.image), 109
ImageArgs (class in rinoh.image), 109
INCH (in module rinoh.dimension), 101
indent_first (rinoh.image.CaptionStyle attribute), 29
indent_first (rinoh.paragraph.ParagraphStyle attribute), 39
indent_first (rinoh.reference.ReferencingParagraphStyle attribute), 48
indent_first (rinoh.structure.HeadingStyle attribute), 58
indent_first (rinoh.structure.ListItemLabelStyle attribute), 66, 130
indent_first (rinoh.structure.ListOfEntryStyle attribute), 141
indent_first (rinoh.structure.ListOfStyle attribute), 137
indent_first (rinoh.structure.TableOfContentsEntryStyle attribute), 77
indent_first (rinoh.structure.TableOfContentsStyle attribute), 74
Index (class in rinoh.index), 110
IndexLabel (class in rinoh.index), 110
IndexSection (class in rinoh.index), 110
IndexSee (class in rinoh.index), 110
IndexSeeAlso (class in rinoh.index), 110
IndexStyle (class in rinoh.index), 36
IndexTarget (class in rinoh.index), 111
IndexTerm (class in rinoh.index), 110
initials (rinoh.index.IndexStyle attribute), 36
inline_title (rinoh.structure.AdmonitionStyle attribute), 82
InlineFlowable (class in rinoh.inline), 118
InlineFlowableStyle (class in rinoh.inline), 45
InlineImage (class in rinoh.image), 109
InlineIndexTarget (class in rinoh.index), 111
input
    rinoh command line option, 5
Integer (class in rinoh.attribute), 99
is_script() (rinoh.text.StyledText method), 117
IT (in module rinoh.language), 113
items (rinoh.text.MixedStyledText property), 117
items (rinoh.text.StyledText property), 117

J

JUNIOR_LEGAL (in module rinoh.paper), 115

K

keep_with_next (rinoh.flowable.FloatStyle attribute), 28
keep_with_next (rinoh.flowable.FlowableStyle attribute), 20
keep_with_next (rinoh.flowable.GroupedFlowablesStyle attribute), 25
keep_with_next (rinoh.flowable.LabeledFlowableStyle attribute), 23
keep_with_next (rinoh.image.CaptionStyle attribute), 31
keep_with_next (rinoh.image.FigureStyle attribute), 35
keep_with_next (rinoh.index.IndexStyle attribute), 38
keep_with_next (rinoh.inline.InlineFlowableStyle attribute), 47
keep_with_next (rinoh.paragraph.ParagraphStyle attribute), 41
keep_with_next (rinoh.reference.NoteStyle attribute), 125
keep_with_next (rinoh.reference.ReferencingParagraphStyle attribute), 50
keep_with_next (rinoh.structure.AdmonitionStyle attribute), 84
keep_with_next (rinoh.structure.HeadingStyle attribute), 58
keep_with_next (rinoh.structure.HorizontalRuleStyle attribute), 86
keep_with_next (rinoh.structure.ListItemLabelStyle attribute), 68, 132
keep_with_next (rinoh.structure.ListOfEntryStyle attribute), 142
keep_with_next (rinoh.structure.ListOfStyle attribute), 136

keep_with_next (rinoh.structure.ListStyle attribute), 65, 128
keep_with_next (rinoh.structure.SectionStyle attribute), 57
keep_with_next (rinoh.structure.TableOfContentsEntryStyle attribute), 79
keep_with_next (rinoh.structure.TableOfContentsStyle attribute), 73
keep_with_next (rinoh.table.TableCellStyle attribute), 91
keep_with_next (rinoh.table.TableStyle attribute), 88
keep_with_next (rinoh.table.TableWithCaptionStyle attribute), 149
kerning (rinoh.image.CaptionStyle attribute), 33
kerning (rinoh.paragraph.ParagraphStyle attribute), 43
kerning (rinoh.reference.NoteMarkerStyle attribute), 54
kerning (rinoh.reference.ReferenceStyle attribute), 121
kerning (rinoh.reference.ReferencingParagraphStyle attribute), 52
kerning (rinoh.structure.HeadingStyle attribute), 62
kerning (rinoh.structure.ListItemLabelStyle attribute), 70, 134
kerning (rinoh.structure.ListOfEntryStyle attribute), 144
kerning (rinoh.structure.ListOfStyle attribute), 139
kerning (rinoh.structure.TableOfContentsEntryStyle attribute), 81
kerning (rinoh.structure.TableOfContentsStyle attribute), 76
kerning (rinoh.text.TextStyle attribute), 44

L

Label (class in rinoh.number), 113
label (rinoh.flowable.LabeledFlowableStyle attribute), 21
label (rinoh.reference.NoteStyle attribute), 123
label (rinoh.structure.AdmonitionStyle attribute), 82
label_max_width (rinoh.flowable.LabeledFlowableStyle attribute), 22
label_max_width (rinoh.reference.NoteStyle attribute), 123
label_max_width (rinoh.structure.AdmonitionStyle attribute), 82
label_min_width (rinoh.flowable.LabeledFlowableStyle attribute), 22
label_min_width (rinoh.reference.NoteStyle attribute), 123
label_min_width (rinoh.structure.AdmonitionStyle attribute), 82
label_position (rinoh.flowable.LabeledFlowableStyle attribute), 22
label_position (rinoh.reference.NoteStyle attribute), 123
label_position (rinoh.structure.AdmonitionStyle attribute), 82
label_prefix (rinoh.image.CaptionStyle attribute), 31
label_prefix (rinoh.number.LabelStyle attribute), 113
label_prefix (rinoh.number.NumberStyle attribute), 114
label_prefix (rinoh.paragraph.ParagraphStyle attribute), 41
label_prefix (rinoh.reference.NoteMarkerStyle attribute), 55
label_prefix (rinoh.reference.ReferenceStyle attribute), 122
label_prefix (rinoh.reference.ReferencingParagraphStyle attribute), 51
label_prefix (rinoh.structure.HeadingStyle attribute), 61
label_prefix (rinoh.structure.ListItemLabelStyle attribute), 69, 132
label_prefix (rinoh.structure.ListOfEntryStyle attribute), 143
label_prefix (rinoh.structure.ListOfStyle attribute), 138
label_prefix (rinoh.structure.ListStyle attribute), 66, 129
label_prefix (rinoh.structure.TableOfContentsEntryStyle attribute), 80
label_prefix (rinoh.structure.TableOfContentsStyle attribute), 74
label_spacing (rinoh.flowable.LabeledFlowableStyle attribute), 22
label_spacing (rinoh.reference.NoteStyle attribute), 123
label_spacing (rinoh.structure.AdmonitionStyle attribute), 82
label_suffix (rinoh.image.CaptionStyle attribute), 32
label_suffix (rinoh.number.LabelStyle attribute), 113
label_suffix (rinoh.number.NumberStyle attribute), 114
label_suffix (rinoh.paragraph.ParagraphStyle attribute), 42
label_suffix (rinoh.reference.NoteMarkerStyle attribute), 55
label_suffix (rinoh.reference.ReferenceStyle attribute), 122

label_suffix (rinoh.reference.ReferencingParagraphStyle attribute), 51
label_suffix (rinoh.structure.HeadingStyle attribute), 61
label_suffix (rinoh.structure.ListItemLabelStyle attribute), 69, 133
label_suffix (rinoh.structure.ListOfEntryStyle attribute), 143
label_suffix (rinoh.structure.ListOfStyle attribute), 138
label_suffix (rinoh.structure.ListStyle attribute), 66, 129
label_suffix (rinoh.structure.TableOfContentsEntryStyle attribute), 80
label_suffix (rinoh.structure.TableOfContentsStyle attribute), 75
LabeledFlowable (class in rinoh.flowable), 105
LabeledFlowableState (class in rinoh.flowable), 105
LabeledFlowableStyle (class in rinoh.flowable), 21
LabelStyle (class in rinoh.number), 113
Language (class in rinoh.language), 111
language (rinoh.template.DocumentTemplate attribute), 152
language (rinoh.templates.article.Article attribute), 93
language (rinoh.templates.book.Book attribute), 94
languages (rinoh.language.Language attribute), 112
Leading (class in rinoh.paragraph), 119
LEDGER (in module rinoh.paper), 115
left_margin (rinoh.template.BodyPageTemplate attribute), 159
left_margin (rinoh.template.BodyPageTemplateBase attribute), 157
left_margin (rinoh.template.PageTemplateBase attribute), 161
left_margin (rinoh.template.TitlePageTemplate attribute), 160
LEGAL (in module rinoh.paper), 115
LETTER (in module rinoh.paper), 115
ligatures (rinoh.image.CaptionStyle attribute), 33
ligatures (rinoh.paragraph.ParagraphStyle attribute), 43
ligatures (rinoh.reference.NoteMarkerStyle attribute), 54
ligatures (rinoh.reference.ReferenceStyle attribute), 121
ligatures (rinoh.reference.ReferencingParagraphStyle attribute), 52
ligatures (rinoh.structure.HeadingStyle attribute), 62
ligatures (rinoh.structure.ListItemLabelStyle attribute), 70, 134
ligatures (rinoh.structure.ListOfEntryStyle attribute), 145
ligatures (rinoh.structure.ListOfStyle attribute), 140
ligatures (rinoh.structure.TableOfContentsEntryStyle attribute), 81
ligatures (rinoh.structure.TableOfContentsStyle attribute), 76
ligatures (rinoh.text.TextStyle attribute), 45
limit_width (rinoh.image.ImageArgs attribute), 109
Line (class in rinoh.draw), 103
line_spacing (rinoh.image.CaptionStyle attribute), 29
line_spacing (rinoh.paragraph.ParagraphStyle attribute), 39
line_spacing (rinoh.reference.ReferencingParagraphStyle attribute), 48
line_spacing (rinoh.structure.HeadingStyle attribute), 59
line_spacing (rinoh.structure.ListItemLabelStyle attribute), 67, 130
line_spacing (rinoh.structure.ListOfEntryStyle attribute), 141
line_spacing (rinoh.structure.ListOfStyle attribute), 137
line_spacing (rinoh.structure.TableOfContentsEntryStyle attribute), 77
line_spacing (rinoh.structure.TableOfContentsStyle attribute), 74
LineSpacing (class in rinoh.paragraph), 118
LineStyle (class in rinoh.draw), 19
link (rinoh.reference.NoteMarkerStyle attribute), 53
link (rinoh.reference.ReferenceStyle attribute), 120
List (class in rinoh.structure), 126
list_class (rinoh.image.ListOfFiguresSection attribute), 110
list_class (rinoh.table.ListOfTablesSection attribute), 151
ListItem (class in rinoh.structure), 129
ListItemLabel (class in rinoh.structure), 130
ListItemLabelStyle (class in rinoh.structure), 66, 130

ListOfEntryStyle (class in rinoh.structure), 140
ListOfFigures (class in rinoh.image), 110
ListOfFiguresSection (class in rinoh.image), 110
ListOfStyle (class in rinoh.structure), 135
ListOfTables (class in rinoh.table), 151
ListOfTablesSection (class in rinoh.table), 151
ListStyle (class in rinoh.structure), 63, 127
Locale (class in rinoh.text), 117
location (rinoh.attribute.RuleSetFile property), 99
location (rinoh.reference.NoteStyle attribute), 123

M

margin_left (rinoh.flowable.FloatStyle attribute), 27
margin_left (rinoh.flowable.FlowableStyle attribute), 20
margin_left (rinoh.flowable.GroupedFlowablesStyle attribute), 25
margin_left (rinoh.flowable.LabeledFlowableStyle attribute), 22
margin_left (rinoh.image.CaptionStyle attribute), 30
margin_left (rinoh.image.FigureStyle attribute), 34
margin_left (rinoh.index.IndexStyle attribute), 37
margin_left (rinoh.inline.InlineFlowableStyle attribute), 46
margin_left (rinoh.paragraph.ParagraphStyle attribute), 40
margin_left (rinoh.reference.NoteStyle attribute), 124
margin_left (rinoh.reference.ReferencingParagraphStyle attribute), 49
margin_left (rinoh.structure.AdmonitionStyle attribute), 83
margin_left (rinoh.structure.HeadingStyle attribute), 60
margin_left (rinoh.structure.HorizontalRuleStyle attribute), 85
margin_left (rinoh.structure.ListItemLabelStyle attribute), 68, 131
margin_left (rinoh.structure.ListOfEntryStyle attribute), 142
margin_left (rinoh.structure.ListOfStyle attribute), 136
margin_left (rinoh.structure.ListStyle attribute), 64, 127
margin_left (rinoh.structure.SectionStyle attribute), 57
margin_left (rinoh.structure.TableOfContentsEntryStyle attribute), 78
margin_left (rinoh.structure.TableOfContentsStyle attribute), 72
margin_left (rinoh.table.TableCellStyle attribute), 90
margin_left (rinoh.table.TableStyle attribute), 87
margin_left (rinoh.table.TableWithCaptionStyle attribute), 149
margin_right (rinoh.flowable.FloatStyle attribute), 27
margin_right (rinoh.flowable.FlowableStyle attribute), 20
margin_right (rinoh.flowable.GroupedFlowablesStyle attribute), 25
margin_right (rinoh.flowable.LabeledFlowableStyle attribute), 23
margin_right (rinoh.image.CaptionStyle attribute), 30
margin_right (rinoh.image.FigureStyle attribute), 34
margin_right (rinoh.index.IndexStyle attribute), 37
margin_right (rinoh.inline.InlineFlowableStyle attribute), 46
margin_right (rinoh.paragraph.ParagraphStyle attribute), 40
margin_right (rinoh.reference.NoteStyle attribute), 124
margin_right (rinoh.reference.ReferencingParagraphStyle attribute), 49
margin_right (rinoh.structure.AdmonitionStyle attribute), 83
margin_right (rinoh.structure.HeadingStyle attribute), 60
margin_right (rinoh.structure.HorizontalRuleStyle attribute), 85
margin_right (rinoh.structure.ListItemLabelStyle attribute), 68, 131
margin_right (rinoh.structure.ListOfEntryStyle attribute), 142
margin_right (rinoh.structure.ListOfStyle attribute), 136
margin_right (rinoh.structure.ListStyle attribute), 64, 128
margin_right (rinoh.structure.SectionStyle attribute), 57
margin_right (rinoh.structure.TableOfContentsEntryStyle attribute), 78
margin_right (rinoh.structure.TableOfContentsStyle attribute), 72

margin_right (rinoh.table.TableCellStyle attribute), 90
margin_right (rinoh.table.TableStyle attribute), 88
margin_right (rinoh.table.TableWithCaptionStyle attribute), 149
matcher (in module rinoh.stylesheets), 11
MixedStyledText (class in rinoh.text), 117
MM (in module rinoh.dimension), 101
module
    rinoh.attribute, 99
    rinoh.color, 100
    rinoh.dimension, 100
    rinoh.document, 101
    rinoh.draw, 103
    rinoh.flowable, 104
    rinoh.font, 107
    rinoh.font.style, 108
    rinoh.image, 109
    rinoh.index, 110
    rinoh.inline, 117
    rinoh.language, 111
    rinoh.number, 113
    rinoh.paper, 114
    rinoh.paragraph, 115
    rinoh.reference, 120
    rinoh.strings, 146
    rinoh.structure, 126
    rinoh.style, 146
    rinoh.stylesheets, 11
    rinoh.table, 148
    rinoh.template, 152
    rinoh.templates.article, 93
    rinoh.templates.book, 94
    rinoh.text, 116

N

new_page() (rinoh.template.DocumentPart method), 154
NL (in module rinoh.language), 113
no_break_after (rinoh.image.CaptionStyle attribute), 33
no_break_after (rinoh.paragraph.ParagraphStyle attribute), 43
no_break_after (rinoh.reference.NoteMarkerStyle attribute), 55
no_break_after (rinoh.reference.ReferenceStyle attribute), 121
no_break_after (rinoh.reference.ReferencingParagraphStyle attribute), 53
no_break_after (rinoh.structure.HeadingStyle attribute), 63
no_break_after (rinoh.structure.ListItemLabelStyle attribute), 71, 134
no_break_after (rinoh.structure.ListOfEntryStyle attribute), 145
no_break_after (rinoh.structure.ListOfStyle attribute), 140
no_break_after (rinoh.structure.TableOfContentsEntryStyle attribute), 81
no_break_after (rinoh.structure.TableOfContentsStyle attribute), 76
no_break_after (rinoh.text.TextStyle attribute), 45
NoBreakAfter (class in rinoh.text), 117
Note (class in rinoh.reference), 123
NoteMarkerBase (class in rinoh.reference), 126
NoteMarkerByID (class in rinoh.reference), 126
NoteMarkerStyle (class in rinoh.reference), 53
NoteMarkerWithNote (class in rinoh.reference), 126
NoteStyle (class in rinoh.reference), 123
number_format (rinoh.image.CaptionStyle attribute), 29
number_format (rinoh.number.NumberStyle attribute), 114

number_format (rinoh.paragraph.ParagraphStyle attribute), 39
number_format (rinoh.reference.NoteMarkerStyle attribute), 55
number_format (rinoh.reference.ReferenceStyle attribute), 122
number_format (rinoh.reference.ReferencingParagraphStyle attribute), 49
number_format (rinoh.structure.HeadingStyle attribute), 59
number_format (rinoh.structure.ListItemLabelStyle attribute), 67, 131
number_format (rinoh.structure.ListOfEntryStyle attribute), 141
number_format (rinoh.structure.ListOfStyle attribute), 138
number_format (rinoh.structure.ListStyle attribute), 66, 129
number_format (rinoh.structure.TableOfContentsEntryStyle attribute), 77
number_format (rinoh.structure.TableOfContentsStyle attribute), 74
number_of_pages() (rinoh.document.Document method), 102
number_separator (rinoh.image.CaptionStyle attribute), 30
number_separator (rinoh.paragraph.ParagraphStyle attribute), 39
number_separator (rinoh.reference.ReferencingParagraphStyle attribute), 49
number_separator (rinoh.structure.HeadingStyle attribute), 59
number_separator (rinoh.structure.ListItemLabelStyle attribute), 66, 130
number_separator (rinoh.structure.ListOfEntryStyle attribute), 141
number_separator (rinoh.structure.ListOfStyle attribute), 138
number_separator (rinoh.structure.TableOfContentsEntryStyle attribute), 78
number_separator (rinoh.structure.TableOfContentsStyle attribute), 74
NumberFormat (class in rinoh.number), 113
numbering_level (rinoh.image.CaptionStyle attribute), 29
numbering_level (rinoh.paragraph.ParagraphStyle attribute), 40
numbering_level (rinoh.reference.ReferencingParagraphStyle attribute), 49
numbering_level (rinoh.structure.HeadingStyle attribute), 58
numbering_level (rinoh.structure.ListItemLabelStyle attribute), 67, 131
numbering_level (rinoh.structure.ListOfEntryStyle attribute), 141
numbering_level (rinoh.structure.ListOfStyle attribute), 138
numbering_level (rinoh.structure.TableOfContentsEntryStyle attribute), 78
numbering_level (rinoh.structure.TableOfContentsStyle attribute), 74
NumberStyle (class in rinoh.number), 114

O

OptionSet (class in rinoh.attribute), 99
ordered (rinoh.structure.ListStyle attribute), 63, 127
OverrideDefault (class in rinoh.attribute), 99

P

padding (rinoh.flowable.FloatStyle attribute), 27
padding (rinoh.flowable.FlowableStyle attribute), 20
padding (rinoh.flowable.GroupedFlowablesStyle attribute), 25
padding (rinoh.flowable.LabeledFlowableStyle attribute), 23
padding (rinoh.image.CaptionStyle attribute), 30
padding (rinoh.image.FigureStyle attribute), 34
padding (rinoh.index.IndexStyle attribute), 37
padding (rinoh.inline.InlineFlowableStyle attribute), 46
padding (rinoh.paragraph.ParagraphStyle attribute), 40
padding (rinoh.reference.NoteStyle attribute), 124
padding (rinoh.reference.ReferencingParagraphStyle attribute), 50
padding (rinoh.structure.AdmonitionStyle attribute), 83
padding (rinoh.structure.HeadingStyle attribute), 60
padding (rinoh.structure.HorizontalRuleStyle attribute), 85
padding (rinoh.structure.ListItemLabelStyle attribute), 68, 131
padding (rinoh.structure.ListOfEntryStyle attribute), 142
padding (rinoh.structure.ListOfStyle attribute), 136
padding (rinoh.structure.ListStyle attribute), 64, 128

padding (rinoh.structure.SectionStyle attribute), 57
padding (rinoh.structure.TableOfContentsEntryStyle attribute), 78
padding (rinoh.structure.TableOfContentsStyle attribute), 72
padding (rinoh.table.TableCellStyle attribute), 90
padding (rinoh.table.TableStyle attribute), 88
padding (rinoh.table.TableWithCaptionStyle attribute), 149
padding_bottom (rinoh.flowable.FloatStyle attribute), 27
padding_bottom (rinoh.flowable.FlowableStyle attribute), 20
padding_bottom (rinoh.flowable.GroupedFlowablesStyle attribute), 25
padding_bottom (rinoh.flowable.LabeledFlowableStyle attribute), 23
padding_bottom (rinoh.image.CaptionStyle attribute), 30
padding_bottom (rinoh.image.FigureStyle attribute), 35
padding_bottom (rinoh.index.IndexStyle attribute), 37
padding_bottom (rinoh.inline.InlineFlowableStyle attribute), 47
padding_bottom (rinoh.paragraph.ParagraphStyle attribute), 40
padding_bottom (rinoh.reference.NoteStyle attribute), 125
padding_bottom (rinoh.reference.ReferencingParagraphStyle attribute), 50
padding_bottom (rinoh.structure.AdmonitionStyle attribute), 83
padding_bottom (rinoh.structure.HeadingStyle attribute), 60
padding_bottom (rinoh.structure.HorizontalRuleStyle attribute), 86
padding_bottom (rinoh.structure.ListItemLabelStyle attribute), 68, 132
padding_bottom (rinoh.structure.ListOfEntryStyle attribute), 142
padding_bottom (rinoh.structure.ListOfStyle attribute), 136
padding_bottom (rinoh.structure.ListStyle attribute), 65, 128
padding_bottom (rinoh.structure.SectionStyle attribute), 57
padding_bottom (rinoh.structure.TableOfContentsEntryStyle attribute), 79
padding_bottom (rinoh.structure.TableOfContentsStyle attribute), 73
padding_bottom (rinoh.table.TableCellStyle attribute), 90
padding_bottom (rinoh.table.TableStyle attribute), 88
padding_bottom (rinoh.table.TableWithCaptionStyle attribute), 149
padding_left (rinoh.flowable.FloatStyle attribute), 27
padding_left (rinoh.flowable.FlowableStyle attribute), 20
padding_left (rinoh.flowable.GroupedFlowablesStyle attribute), 25
padding_left (rinoh.flowable.LabeledFlowableStyle attribute), 23
padding_left (rinoh.image.CaptionStyle attribute), 30
padding_left (rinoh.image.FigureStyle attribute), 34
padding_left (rinoh.index.IndexStyle attribute), 37
padding_left (rinoh.inline.InlineFlowableStyle attribute), 46
padding_left (rinoh.paragraph.ParagraphStyle attribute), 40
padding_left (rinoh.reference.NoteStyle attribute), 124
padding_left (rinoh.reference.ReferencingParagraphStyle attribute), 50
padding_left (rinoh.structure.AdmonitionStyle attribute), 83
padding_left (rinoh.structure.HeadingStyle attribute), 60
padding_left (rinoh.structure.HorizontalRuleStyle attribute), 85
padding_left (rinoh.structure.ListItemLabelStyle attribute), 68, 131
padding_left (rinoh.structure.ListOfEntryStyle attribute), 142
padding_left (rinoh.structure.ListOfStyle attribute), 136
padding_left (rinoh.structure.ListStyle attribute), 64, 128
padding_left (rinoh.structure.SectionStyle attribute), 57
padding_left (rinoh.structure.TableOfContentsEntryStyle attribute), 78
padding_left (rinoh.structure.TableOfContentsStyle attribute), 72
padding_left (rinoh.table.TableCellStyle attribute), 90
padding_left (rinoh.table.TableStyle attribute), 88
padding_left (rinoh.table.TableWithCaptionStyle attribute), 149
padding_right (rinoh.flowable.FloatStyle attribute), 27
padding_right (rinoh.flowable.FlowableStyle attribute), 20
padding_right (rinoh.flowable.GroupedFlowablesStyle attribute), 25
padding_right (rinoh.flowable.LabeledFlowableStyle attribute), 23

padding_right (rinoh.image.CaptionStyle attribute), 30
padding_right (rinoh.image.FigureStyle attribute), 34
padding_right (rinoh.index.IndexStyle attribute), 37
padding_right (rinoh.inline.InlineFlowableStyle attribute), 46
padding_right (rinoh.paragraph.ParagraphStyle attribute), 40
padding_right (rinoh.reference.NoteStyle attribute), 124
padding_right (rinoh.reference.ReferencingParagraphStyle attribute), 50
padding_right (rinoh.structure.AdmonitionStyle attribute), 83
padding_right (rinoh.structure.HeadingStyle attribute), 60
padding_right (rinoh.structure.HorizontalRuleStyle attribute), 85
padding_right (rinoh.structure.ListItemLabelStyle attribute), 68, 131
padding_right (rinoh.structure.ListOfEntryStyle attribute), 142
padding_right (rinoh.structure.ListOfStyle attribute), 136
padding_right (rinoh.structure.ListStyle attribute), 64, 128
padding_right (rinoh.structure.SectionStyle attribute), 57
padding_right (rinoh.structure.TableOfContentsEntryStyle attribute), 78
padding_right (rinoh.structure.TableOfContentsStyle attribute), 72
padding_right (rinoh.table.TableCellStyle attribute), 90
padding_right (rinoh.table.TableStyle attribute), 88
padding_right (rinoh.table.TableWithCaptionStyle attribute), 149
padding_top (rinoh.flowable.FloatStyle attribute), 27
padding_top (rinoh.flowable.FlowableStyle attribute), 20
padding_top (rinoh.flowable.GroupedFlowablesStyle attribute), 25
padding_top (rinoh.flowable.LabeledFlowableStyle attribute), 23
padding_top (rinoh.image.CaptionStyle attribute), 30
padding_top (rinoh.image.FigureStyle attribute), 35
padding_top (rinoh.index.IndexStyle attribute), 37
padding_top (rinoh.inline.InlineFlowableStyle attribute), 46
padding_top (rinoh.paragraph.ParagraphStyle attribute), 40
padding_top (rinoh.reference.NoteStyle attribute), 124
padding_top (rinoh.reference.ReferencingParagraphStyle attribute), 50
padding_top (rinoh.structure.AdmonitionStyle attribute), 83
padding_top (rinoh.structure.HeadingStyle attribute), 60
padding_top (rinoh.structure.HorizontalRuleStyle attribute), 85
padding_top (rinoh.structure.ListItemLabelStyle attribute), 68, 131
padding_top (rinoh.structure.ListOfEntryStyle attribute), 142
padding_top (rinoh.structure.ListOfStyle attribute), 136
padding_top (rinoh.structure.ListStyle attribute), 65, 128
padding_top (rinoh.structure.SectionStyle attribute), 57
padding_top (rinoh.structure.TableOfContentsEntryStyle attribute), 79
padding_top (rinoh.structure.TableOfContentsStyle attribute), 72
padding_top (rinoh.table.TableCellStyle attribute), 90
padding_top (rinoh.table.TableStyle attribute), 88
padding_top (rinoh.table.TableWithCaptionStyle attribute), 149
Page (class in rinoh.document), 102
page (rinoh.document.Page property), 102
page_break (rinoh.flowable.FloatStyle attribute), 28
page_break (rinoh.flowable.FlowableStyle attribute), 21
page_break (rinoh.flowable.GroupedFlowablesStyle attribute), 26
page_break (rinoh.flowable.LabeledFlowableStyle attribute), 24
page_break (rinoh.image.CaptionStyle attribute), 31
page_break (rinoh.image.FigureStyle attribute), 35
page_break (rinoh.index.IndexStyle attribute), 38
page_break (rinoh.inline.InlineFlowableStyle attribute), 47
page_break (rinoh.paragraph.ParagraphStyle attribute), 41
page_break (rinoh.reference.NoteStyle attribute), 125
page_break (rinoh.reference.ReferencingParagraphStyle attribute), 51
page_break (rinoh.structure.AdmonitionStyle attribute), 84

page_break (rinoh.structure.HeadingStyle attribute), 61
page_break (rinoh.structure.HorizontalRuleStyle attribute), 86
page_break (rinoh.structure.ListItemLabelStyle attribute), 69, 132
page_break (rinoh.structure.ListOfEntryStyle attribute), 143
page_break (rinoh.structure.ListOfStyle attribute), 137
page_break (rinoh.structure.ListStyle attribute), 65, 129
page_break (rinoh.structure.SectionStyle attribute), 58
page_break (rinoh.structure.TableOfContentsEntryStyle attribute), 79
page_break (rinoh.structure.TableOfContentsStyle attribute), 73
page_break (rinoh.table.TableCellStyle attribute), 91
page_break (rinoh.table.TableStyle attribute), 89
page_break (rinoh.table.TableWithCaptionStyle attribute), 150
page_number_format (rinoh.template.ContentsPartTemplate attribute), 155
page_number_format (rinoh.template.DocumentPartTemplate attribute), 154
page_number_format (rinoh.template.FixedDocumentPartTemplate attribute), 156
page_number_format (rinoh.template.TitlePartTemplate attribute), 154
page_number_prefix (rinoh.template.ContentsPartTemplate attribute), 155
page_number_prefix (rinoh.template.DocumentPartTemplate attribute), 154
page_number_prefix (rinoh.template.FixedDocumentPartTemplate attribute), 155
page_number_prefix (rinoh.template.TitlePartTemplate attribute), 154
page_orientation (rinoh.template.BodyPageTemplate attribute), 158
page_orientation (rinoh.template.BodyPageTemplateBase attribute), 157
page_orientation (rinoh.template.PageTemplateBase attribute), 161
page_orientation (rinoh.template.TitlePageTemplate attribute), 160
page_size (rinoh.template.BodyPageTemplate attribute), 158
page_size (rinoh.template.BodyPageTemplateBase attribute), 156
page_size (rinoh.template.PageTemplateBase attribute), 160
page_size (rinoh.template.TitlePageTemplate attribute), 159
PageBreak (class in rinoh.flowable), 104
PageNumberFormat (class in rinoh.document), 103
PageOrientation (class in rinoh.document), 103
PageTemplateBase (class in rinoh.template), 160
PageType (class in rinoh.document), 103
Paper (class in rinoh.paper), 114
Paragraph (class in rinoh.paragraph), 116
ParagraphBase (class in rinoh.paragraph), 115
ParagraphState (class in rinoh.paragraph), 116
ParagraphStyle (class in rinoh.paragraph), 39
parse_string() (rinoh.color.Color class method), 100
ParseError, 99
parts (rinoh.template.DocumentTemplate attribute), 152
parts (rinoh.templates.article.Article attribute), 93
parts (rinoh.templates.book.Book attribute), 94
PartsList (class in rinoh.template), 153
PERCENT (in module rinoh.dimension), 101
PICA (in module rinoh.dimension), 101
PL (in module rinoh.language), 113
place() (rinoh.document.Page method), 103
Polygon (class in rinoh.draw), 104
position (rinoh.image.CaptionStyle attribute), 32
position (rinoh.paragraph.ParagraphStyle attribute), 43
position (rinoh.reference.NoteMarkerStyle attribute), 54
position (rinoh.reference.ReferenceStyle attribute), 121
position (rinoh.reference.ReferencingParagraphStyle attribute), 52
position (rinoh.structure.HeadingStyle attribute), 62
position (rinoh.structure.ListItemLabelStyle attribute), 70, 134
position (rinoh.structure.ListOfEntryStyle attribute), 144
position (rinoh.structure.ListOfStyle attribute), 139

position (rinoh.structure.TableOfContentsEntryStyle attribute), 81
position (rinoh.structure.TableOfContentsStyle attribute), 76
position (rinoh.text.TextStyle attribute), 44
prepare() (rinoh.flowable.LabeledFlowable method), 105
prepare() (rinoh.flowable.StaticGroupedFlowables method), 106
prepare() (rinoh.paragraph.ParagraphBase method), 115
prepare() (rinoh.reference.NoteMarkerBase method), 126
prepare() (rinoh.reference.NoteMarkerWithNote method), 126
prepare() (rinoh.structure.Heading method), 126
prepare() (rinoh.table.Table method), 148
prepare() (rinoh.table.TableRow method), 151
prepare() (rinoh.table.TableSection method), 151
prepare() (rinoh.text.MixedStyledText method), 117
ProportionalSpacing (class in rinoh.paragraph), 118
PT (in module rinoh.dimension), 101

Q

QUARTERS (in module rinoh.dimension), 101
quiet (rinoh.reference.NoteMarkerStyle attribute), 53
quiet (rinoh.reference.ReferenceStyle attribute), 120

R

Rectangle (class in rinoh.draw), 104
Reference (class in rinoh.reference), 120
ReferenceField (class in rinoh.reference), 122
ReferenceStyle (class in rinoh.reference), 120
ReferenceText (class in rinoh.reference), 122
ReferenceType (class in rinoh.reference), 122
ReferencingParagraph (class in rinoh.reference), 122
ReferencingParagraphStyle (class in rinoh.reference), 48
render() (rinoh.document.Document method), 102
render() (rinoh.document.Page method), 103
render() (rinoh.flowable.GroupedFlowables method), 105
render() (rinoh.flowable.GroupedLabeledFlowables method), 106
render() (rinoh.flowable.LabeledFlowable method), 105
render() (rinoh.paragraph.ParagraphBase method), 116
render() (rinoh.structure.HorizontalRule method), 146
render() (rinoh.table.Table method), 148
repeat_head (rinoh.table.TableStyle attribute), 87
rgba (rinoh.color.Color property), 100
right_margin (rinoh.template.BodyPageTemplate attribute), 159
right_margin (rinoh.template.BodyPageTemplateBase attribute), 157
right_margin (rinoh.template.PageTemplateBase attribute), 161
right_margin (rinoh.template.TitlePageTemplate attribute), 160
rinoh command line option
    --docs, 6
    --format, 5
    --help, 5
    --install-resources, 5
    --list-fonts, 6
    --list-formats, 6
    --list-options, 6
    --list-stylesheets, 5
    --list-templates, 5
    --option, 5
    --output, 5
    --paper, 5

--stylesheet, 5
--template, 5
--version, 6
--versions, 6
-f, 5
-h, 5
-i, 5
-O, 5
-o, 5
-p, 5
-s, 5
-t, 5
input, 5
rinoh.attribute
module, 99
rinoh.color
module, 100
rinoh.dimension
module, 100
rinoh.document
module, 101
rinoh.draw
module, 103
rinoh.flowable
module, 104
rinoh.font
module, 107
rinoh.font.style
module, 108
rinoh.image
module, 109
rinoh.index
module, 110
rinoh.inline
module, 117
rinoh.language
module, 111
rinoh.number
module, 113
rinoh.paper
module, 114
rinoh.paragraph
module, 115
rinoh.reference
module, 120
rinoh.strings
module, 146
rinoh.structure
module, 126
rinoh.style
module, 146
rinoh.stylesheets
module, 11
rinoh.table
module, 148
rinoh.template
module, 152
rinoh.templates.article

module, 93
rinoh.templates.book
module, 94
rinoh.text
module, 116
rinoh_documents
Sphinx builder configuration value, 7
rinoh_domain_indices
Sphinx builder configuration value, 9
rinoh_logo
Sphinx builder configuration value, 9
rinoh_metadata
Sphinx builder configuration value, 9
rinoh_paper_size
Sphinx builder configuration value, 8
rinoh_stylesheet
Sphinx builder configuration value, 8
rinoh_targets
Sphinx builder configuration value, 8
rinoh_template
Sphinx builder configuration value, 8
root (rinoh.attribute.RuleSetFile property), 99
rotate (rinoh.image.ImageArgs attribute), 110
RuleSet (class in rinoh.attribute), 99
RuleSetFile (class in rinoh.attribute), 99

S

same_page (rinoh.flowable.GroupedFlowablesStyle attribute), 24
same_page (rinoh.image.FigureStyle attribute), 36
same_page (rinoh.index.IndexStyle attribute), 37
same_page (rinoh.structure.ListOfStyle attribute), 135
same_page (rinoh.structure.ListStyle attribute), 64, 127
same_page (rinoh.structure.SectionStyle attribute), 56
same_page (rinoh.structure.TableOfContentsStyle attribute), 72
same_page (rinoh.table.TableCellStyle attribute), 90
same_page (rinoh.table.TableWithCaptionStyle attribute), 151
Scale (class in rinoh.image), 110
scale (rinoh.image.ImageArgs attribute), 109
script_level() (rinoh.text.StyledText method), 117
Section (class in rinoh.structure), 126
SectionStyle (class in rinoh.structure), 56
SetMetadataFlowable (class in rinoh.flowable), 104
Shape (class in rinoh.draw), 103
ShapeStyle (class in rinoh.draw), 19
show_in_toc (rinoh.structure.SectionStyle attribute), 56
sideways (rinoh.template.BodyPageTemplate attribute), 159
sideways (rinoh.template.BodyPageTemplateBase attribute), 157
sideways (rinoh.template.PageTemplateBase attribute), 161
sideways (rinoh.template.TitlePageTemplate attribute), 160
SINGLE (in module rinoh.paragraph), 119
SingleStyledText (class in rinoh.text), 117
space_above (rinoh.flowable.FloatStyle attribute), 27
space_above (rinoh.flowable.FlowableStyle attribute), 20
space_above (rinoh.flowable.GroupedFlowablesStyle attribute), 25
space_above (rinoh.flowable.LabeledFlowableStyle attribute), 22
space_above (rinoh.image.CaptionStyle attribute), 30
space_above (rinoh.image.FigureStyle attribute), 34

space_above (rinoh.index.IndexStyle attribute), 37
space_above (rinoh.inline.InlineFlowableStyle attribute), 46
space_above (rinoh.paragraph.ParagraphStyle attribute), 40
space_above (rinoh.reference.NoteStyle attribute), 124
space_above (rinoh.reference.ReferencingParagraphStyle attribute), 49
space_above (rinoh.structure.AdmonitionStyle attribute), 83
space_above (rinoh.structure.HeadingStyle attribute), 59
space_above (rinoh.structure.HorizontalRuleStyle attribute), 85
space_above (rinoh.structure.ListItemLabelStyle attribute), 67, 131
space_above (rinoh.structure.ListOfEntryStyle attribute), 142
space_above (rinoh.structure.ListOfStyle attribute), 136
space_above (rinoh.structure.ListStyle attribute), 64, 127
space_above (rinoh.structure.SectionStyle attribute), 56
space_above (rinoh.structure.TableOfContentsEntryStyle attribute), 78
space_above (rinoh.structure.TableOfContentsStyle attribute), 72
space_above (rinoh.table.TableCellStyle attribute), 90
space_above (rinoh.table.TableStyle attribute), 87
space_above (rinoh.table.TableWithCaptionStyle attribute), 149
space_below (rinoh.flowable.FloatStyle attribute), 27
space_below (rinoh.flowable.FlowableStyle attribute), 20
space_below (rinoh.flowable.GroupedFlowablesStyle attribute), 25
space_below (rinoh.flowable.LabeledFlowableStyle attribute), 22
space_below (rinoh.image.CaptionStyle attribute), 30
space_below (rinoh.image.FigureStyle attribute), 34
space_below (rinoh.index.IndexStyle attribute), 37
space_below (rinoh.inline.InlineFlowableStyle attribute), 46
space_below (rinoh.paragraph.ParagraphStyle attribute), 40
space_below (rinoh.reference.NoteStyle attribute), 124
space_below (rinoh.reference.ReferencingParagraphStyle attribute), 49
space_below (rinoh.structure.AdmonitionStyle attribute), 83
space_below (rinoh.structure.HeadingStyle attribute), 59
space_below (rinoh.structure.HorizontalRuleStyle attribute), 85
space_below (rinoh.structure.ListItemLabelStyle attribute), 67, 131
space_below (rinoh.structure.ListOfEntryStyle attribute), 142
space_below (rinoh.structure.ListOfStyle attribute), 136
space_below (rinoh.structure.ListStyle attribute), 64, 127
space_below (rinoh.structure.SectionStyle attribute), 56
space_below (rinoh.structure.TableOfContentsEntryStyle attribute), 78
space_below (rinoh.structure.TableOfContentsStyle attribute), 72
space_below (rinoh.table.TableCellStyle attribute), 90
space_below (rinoh.table.TableStyle attribute), 87
space_below (rinoh.table.TableWithCaptionStyle attribute), 149
sphinx (in module rinoh.stylesheets), 11
Sphinx builder configuration value
    rinoh_documents, 7
    rinoh_domain_indices, 9
    rinoh_logo, 9
    rinoh_metadata, 9
    rinoh_paper_size, 8
    rinoh_stylesheet, 8
    rinoh_targets, 8
    rinoh_template, 8
sphinx_article (in module rinoh.stylesheets), 11
sphinx_base14 (in module rinoh.stylesheets), 11
split_minimum_lines (rinoh.image.CaptionStyle attribute), 29
split_minimum_lines (rinoh.paragraph.ParagraphStyle attribute), 39
split_minimum_lines (rinoh.reference.ReferencingParagraphStyle attribute), 49
split_minimum_lines (rinoh.structure.HeadingStyle attribute), 59

split_minimum_lines (rinoh.structure.ListItemLabelStyle attribute), 67, 130
split_minimum_lines (rinoh.structure.ListOfEntryStyle attribute), 141
split_minimum_lines (rinoh.structure.ListOfStyle attribute), 138
split_minimum_lines (rinoh.structure.TableOfContentsEntryStyle attribute), 77
split_minimum_lines (rinoh.structure.TableOfContentsStyle attribute), 74
split_minimum_rows (rinoh.table.TableStyle attribute), 87
STANDARD (in module rinoh.paragraph), 119
StaticGroupedFlowables (class in rinoh.flowable), 106
StringField (class in rinoh.strings), 146
Strings (class in rinoh.strings), 146
strings (rinoh.template.DocumentTemplate attribute), 152
strings (rinoh.templates.article.Article attribute), 93
strings (rinoh.templates.book.Book attribute), 94
Stroke (class in rinoh.draw), 103
stroke (rinoh.draw.LineStyle attribute), 19
stroke (rinoh.draw.ShapeStyle attribute), 19
stroke (rinoh.structure.HorizontalRuleStyle attribute), 87
stroke (rinoh.table.TableCellBackgroundStyle attribute), 92
stroke (rinoh.table.TableCellBorderStyle attribute), 92
Style (class in rinoh.style), 147
style_class (rinoh.draw.Line attribute), 103
style_class (rinoh.draw.Shape attribute), 104
style_class (rinoh.flowable.Float attribute), 106
style_class (rinoh.flowable.GroupedFlowables attribute), 105
style_class (rinoh.flowable.LabeledFlowable attribute), 105
style_class (rinoh.image.Caption attribute), 110
style_class (rinoh.image.Figure attribute), 110
style_class (rinoh.index.Index attribute), 110
style_class (rinoh.inline.InlineFlowable attribute), 118
style_class (rinoh.paragraph.ParagraphBase attribute), 115
style_class (rinoh.reference.Note attribute), 123
style_class (rinoh.reference.NoteMarkerBase attribute), 126
style_class (rinoh.reference.ReferencingParagraph attribute), 122
style_class (rinoh.structure.Admonition attribute), 146
style_class (rinoh.structure.Heading attribute), 126
style_class (rinoh.structure.HorizontalRule attribute), 146
style_class (rinoh.structure.List attribute), 126
style_class (rinoh.structure.ListItemLabel attribute), 130
style_class (rinoh.structure.TableOfContents attribute), 135
style_class (rinoh.structure.TableOfContentsEntry attribute), 135
style_class (rinoh.style.Styled attribute), 146
style_class (rinoh.table.Table attribute), 148
style_class (rinoh.table.TableCell attribute), 151
style_class (rinoh.table.TableCellBackground attribute), 151
style_class (rinoh.table.TableCellBorder attribute), 151
style_class (rinoh.table.TableWithCaption attribute), 148
style_class (rinoh.text.StyledText attribute), 117
Styled (class in rinoh.style), 146
StyledMatcher (class in rinoh.style), 148
StyledText (class in rinoh.text), 116
StyleSheet (class in rinoh.style), 147
stylesheet (rinoh.template.DocumentTemplate attribute), 152
stylesheet (rinoh.templates.article.Article attribute), 93
stylesheet (rinoh.templates.book.Book attribute), 94
StyleSheetFile (class in rinoh.style), 148

T

tab_stops (rinoh.image.CaptionStyle attribute), 29
tab_stops (rinoh.paragraph.ParagraphStyle attribute), 39
tab_stops (rinoh.reference.ReferencingParagraphStyle attribute), 48
tab_stops (rinoh.structure.HeadingStyle attribute), 59
tab_stops (rinoh.structure.ListItemLabelStyle attribute), 67, 130
tab_stops (rinoh.structure.ListOfEntryStyle attribute), 141
tab_stops (rinoh.structure.ListOfStyle attribute), 138
tab_stops (rinoh.structure.TableOfContentsEntryStyle attribute), 77
tab_stops (rinoh.structure.TableOfContentsStyle attribute), 74
TabAlign (class in rinoh.paragraph), 119
Table (class in rinoh.table), 148
TableBody (class in rinoh.table), 151
TableCell (class in rinoh.table), 151
TableCellBackground (class in rinoh.table), 151
TableCellBackgroundStyle (class in rinoh.table), 92
TableCellBorder (class in rinoh.table), 151
TableCellBorderStyle (class in rinoh.table), 92
TableCellStyle (class in rinoh.table), 89
TableHead (class in rinoh.table), 151
TableOfContents (class in rinoh.structure), 135
TableOfContentsEntry (class in rinoh.structure), 135
TableOfContentsEntryStyle (class in rinoh.structure), 77
TableOfContentsSection (class in rinoh.structure), 135
TableOfContentsStyle (class in rinoh.structure), 71
TableRow (class in rinoh.table), 151
TableSection (class in rinoh.table), 151
TableStyle (class in rinoh.table), 87
TableWithCaption (class in rinoh.table), 148
TableWithCaptionStyle (class in rinoh.table), 148
TABLOID (in module rinoh.paper), 115
TabStop (class in rinoh.paragraph), 119
TabStopList (class in rinoh.paragraph), 119
target_has_class() (rinoh.reference.ReferencingParagraph method), 122
target_has_classes() (rinoh.reference.ReferencingParagraph method), 123
target_is_of_type() (rinoh.reference.ReferencingParagraph method), 123
target_style() (rinoh.reference.ReferencingParagraph method), 122
template (rinoh.template.TemplateConfiguration attribute), 153
TemplateConfiguration (class in rinoh.template), 152
text (rinoh.reference.ReferencingParagraphStyle attribute), 48
text (rinoh.structure.ListOfEntryStyle attribute), 140
text (rinoh.structure.TableOfContentsEntryStyle attribute), 77
text_align (rinoh.image.CaptionStyle attribute), 29
text_align (rinoh.paragraph.ParagraphStyle attribute), 39
text_align (rinoh.reference.ReferencingParagraphStyle attribute), 48
text_align (rinoh.structure.HeadingStyle attribute), 59
text_align (rinoh.structure.ListItemLabelStyle attribute), 67, 130
text_align (rinoh.structure.ListOfEntryStyle attribute), 141
text_align (rinoh.structure.ListOfStyle attribute), 138
text_align (rinoh.structure.TableOfContentsEntryStyle attribute), 77
text_align (rinoh.structure.TableOfContentsStyle attribute), 74
TextAlign (class in rinoh.paragraph), 118
TextPosition (class in rinoh.font.style), 109
TextStyle (class in rinoh.text), 44
title (rinoh.flowable.GroupedFlowablesStyle attribute), 24
title (rinoh.image.FigureStyle attribute), 36
title (rinoh.index.IndexStyle attribute), 36

title (rinoh.structure.ListOfStyle attribute), 135
title (rinoh.structure.ListStyle attribute), 64, 127
title (rinoh.structure.SectionStyle attribute), 56
title (rinoh.structure.TableOfContentsStyle attribute), 71
title (rinoh.table.TableCellStyle attribute), 89
title (rinoh.table.TableWithCaptionStyle attribute), 150
TitlePageTemplate (class in rinoh.template), 159
TitlePartTemplate (class in rinoh.template), 154
to_string() (rinoh.index.InlineIndexTarget method), 111
to_string() (rinoh.text.StyledText method), 116
top_margin (rinoh.template.BodyPageTemplate attribute), 159
top_margin (rinoh.template.BodyPageTemplateBase attribute), 157
top_margin (rinoh.template.PageTemplateBase attribute), 161
top_margin (rinoh.template.TitlePageTemplate attribute), 160
type (rinoh.reference.NoteMarkerStyle attribute), 53
type (rinoh.reference.ReferenceStyle attribute), 120
Typeface (class in rinoh.font), 108
typeface (rinoh.image.CaptionStyle attribute), 32
typeface (rinoh.paragraph.ParagraphStyle attribute), 42
typeface (rinoh.reference.NoteMarkerStyle attribute), 53
typeface (rinoh.reference.ReferenceStyle attribute), 120
typeface (rinoh.reference.ReferencingParagraphStyle attribute), 51
typeface (rinoh.structure.HeadingStyle attribute), 61
typeface (rinoh.structure.ListItemLabelStyle attribute), 69, 133
typeface (rinoh.structure.ListOfEntryStyle attribute), 144
typeface (rinoh.structure.ListOfStyle attribute), 139
typeface (rinoh.structure.TableOfContentsEntryStyle attribute), 80
typeface (rinoh.structure.TableOfContentsStyle attribute), 75
typeface (rinoh.text.TextStyle attribute), 44

U

update() (rinoh.style.StyledMatcher method), 148

V

vertical_align (rinoh.table.TableCellStyle attribute), 89
VerticalAlign (class in rinoh.table), 151

W

WarnFlowable (class in rinoh.flowable), 104
width (rinoh.flowable.FloatStyle attribute), 27
width (rinoh.flowable.FlowableStyle attribute), 19
width (rinoh.flowable.GroupedFlowablesStyle attribute), 24
width (rinoh.flowable.LabeledFlowableStyle attribute), 22
width (rinoh.image.CaptionStyle attribute), 29
width (rinoh.image.FigureStyle attribute), 34
width (rinoh.image.ImageArgs attribute), 109
width (rinoh.index.IndexStyle attribute), 36
width (rinoh.inline.InlineFlowableStyle attribute), 46
width (rinoh.paragraph.ParagraphStyle attribute), 39
width (rinoh.reference.NoteStyle attribute), 124
width (rinoh.reference.ReferencingParagraphStyle attribute), 48
width (rinoh.structure.AdmonitionStyle attribute), 83
width (rinoh.structure.HeadingStyle attribute), 58
width (rinoh.structure.HorizontalRuleStyle attribute), 85
width (rinoh.structure.ListItemLabelStyle attribute), 66, 130
width (rinoh.structure.ListOfEntryStyle attribute), 141
width (rinoh.structure.ListOfStyle attribute), 135

width (rinoh.structure.ListStyle attribute), 63, 127
width (rinoh.structure.SectionStyle attribute), 56
width (rinoh.structure.TableOfContentsEntryStyle attribute), 77
width (rinoh.structure.TableOfContentsStyle attribute), 71
width (rinoh.table.TableCellStyle attribute), 89
width (rinoh.table.TableStyle attribute), 87
width (rinoh.table.TableWithCaptionStyle attribute), 148
words() (rinoh.paragraph.ParagraphBase method), 115
wrap_label (rinoh.flowable.LabeledFlowableStyle attribute), 22
wrap_label (rinoh.reference.NoteStyle attribute), 124
wrap_label (rinoh.structure.AdmonitionStyle attribute), 82

Y

y_offset() (rinoh.text.StyledText method), 117