1 Package implementation for developers

FONT

\iffontsavailable `\iffontsavailable {⟨list of fonts' names⟩} {⟨True code⟩} {⟨False code⟩}`

If all fonts in {⟨*list of fonts' names*⟩} are font then {⟨*True code*⟩} is executed else {⟨*False code*⟩}.

\usefonttheme `\usefonttheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`

where the options are (default marked as default):

⟨*title format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*title shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*subtitle format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*subtitle shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*frametitle format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*frametitle shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*framesubtitle format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*framesubtitle shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*part format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*part shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*section format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*section shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*subsection format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*subsection shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]
⟨*subsubsection format*⟩ = [⟨*textregular | lower | upper | titlecase*⟩]
⟨*subsubsection shape*⟩ = [⟨*textregular | smallcaps | italic*⟩]

The 'package' (usefonttheme) options can control both shape and format of title (of the presentation), subtitle, part title, section title, subsection title, subsubsection title, frametitle and framesubtitle.

COLOR

\colorlet{colorPale}
set␣gotham␣palette␣colors

```
\colorlet {⟨colorPale⟩} {⟨gPaleYell⟩}
\colorlet {⟨colorDark⟩} {⟨gDarkBlack⟩}
\colorlet {⟨colorA⟩} {⟨gAnthracite⟩}
\colorlet {⟨colorAreversed⟩} {⟨gLightTeal⟩}
\colorlet {⟨colorB⟩} {⟨gMidGrey⟩}
\colorlet {⟨colorC⟩} {⟨gDeepYellOr⟩}
\colorlet {⟨colorD⟩} {⟨gLightOrange⟩}
\colorlet {⟨colorE⟩} {⟨gLightGreen⟩}
```

Setup the colors use for presentations:

- `colorPale` is used for BG in light mode
- `colorDark` is used for FG in light mode
- `colorA` is used for frametitle and standout BG in light mode
- `colorAreversed` is used for frametitle and standout BG in dark mode
- `colorB` is used for progress bar and blocks BG
- `colorC` is used for progress bar FG
- `colorD` is used for alert FG/BG depending on the block mode
- `colorE` is used for example FG/BG depending on the block mode

\colorlet{colorBG}{colorPale}
set␣functional␣colors

```
\colorlet {⟨colorBG⟩} {⟨colorPale⟩}
\colorlet {⟨colorFG⟩} {⟨colorDark⟩}
\colorlet {⟨colorFrametitle⟩} {⟨colorA⟩}
\colorlet {⟨colorStandout⟩} {⟨colorA⟩}
\colorlet {⟨colorStandin⟩} {⟨colorA⟩}
\colorlet {⟨colorTitlepage⟩} {⟨colorA⟩}
\colorlet {⟨colorFiligrane⟩} {⟨colorB⟩}
\colorlet {⟨colorBackElement⟩} {⟨colorB⟩}
\colorlet {⟨colorProgBar⟩} {⟨colorC⟩}
\colorlet {⟨colorAlert⟩} {⟨colorD⟩}
\colorlet {⟨colorExample⟩} {⟨colorE⟩}
```

Setup the default color aliases used in the presentation theme definitions. These aliases are partly redefined by dark/light/transparent modes.

\gothamReloadColors

```
\gothamReloadColors
```

Command to reassign a color names used internally to its corresponding color element of the set.

\usecolortheme `\usecolortheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨background⟩ = [⟨transparent | light | dark⟩]
⟨block⟩ = [⟨native | fill | transparent⟩]
⟨colorset⟩ = [⟨anthracite | red ⟩]

The 'package' (usecolortheme) options can control color mode (dark, ligh or transparent background) and the block (native or fill or transparent). Block environments such as `theorem` and `example` have no background color by default. The option `block=fill` sets a background color based on the background and foreground of `normal text`. The option `block=transparent` reverts the block environments to an empty background, which can be useful if changing colors mid-presentation. The option `colorset=red` changes the colorset used to define a color theme.

INNER
Titlepage

\gothamtitlepagelogo The command to insert the institute logo on title page. This command is left empty by default, to be redefined by users

\gothamtitlepagebg The command to insert the background title page This command is left empty by default, to be redefined by users

\gothamDividedPicTop
\gothamDividedPicBottomIncr
\gothamDividedPicTextWidth

variables controlling the dimensions of the splitting trapezoid on the title page for the gotham divided style. `\gothamDividedPicTop` controls the distance between the top right corner and the top splitting point. `\gothamDividedPicBottomIncr` controls the increment toward the left direction for the bottom splitting point. `\gothamDividedPicTextWidth` controls the width of the text on the titlepage (for the divided style).

__gotham_set_template:nn `\__gotham_set_template:nn {⟨element⟩} {⟨option⟩}`

Function that test if a beamertemplate with the given element and option name exists. If it exists then it is set (applied), otherwise an error is raised.

\useinnertheme `\useinnertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨title page⟩ = [⟨gotham normal | gotham splitvert | gotham dividedpic | gotham reversed⟩]

The 'package' (useinnertheme) options can set different title page templates.
Backgrounds

\l__gotham_template_name_prop

Dictionary/map of template elements and predefined option according to the context. Naming convention: template/What/Who, i.e. Name: key=background canvas/watermark, value = gotham draft

`\defbeamertemplate{background}{name}{def}` `\defbeamertemplate {⟨background canvas⟩} {⟨chosen name⟩} {⟨definition⟩}`

The `background canvas` and the `background` beamer templates can be redifined by users if wanted/needed. By default these templates are empty (except the color in background canvas when it not transparent).

`\begin{frame}[noBGC]` Add a frame option `noBGC` to display an empty background canvas.

`\l_gotham_defaultWatermark` Boolean to triggering if watermark should be displayed by default (without giving the frame option). The variable is `false` by default.

`\begin{frame}[watermark]` Add a frame option `watermark` to display watermark in background.

`\begin{frame}[nowatermark]` Add a frame option `nowatermark` to do not display nowatermark in background.

`\useinnertheme` `\useinnertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*watermark default*⟩ = [⟨off | on⟩]
⟨*watermark template*⟩ = [⟨gotham draft | ...⟩]

The 'package' (useinnertheme) options can control `background` (and `background canvas`) templates according to situations. Block environments such as `theorem` and `example` have no background color by default. The option `watermark default=on` can enable the `watermark template` on every frame; but it can still be turned off for specific frames when using the frame option `nowatermark`.

Stand IN/OUT

`\begin{frame}[c]` Add a frame option `c` for enhanced vertically centered text in the frame.

`\begin{frame}[standout]` Add a frame option `standout` to display the standout frame template.

`\begin{frame}[standin]` Add a frame option `standin` to display the standin frame template.

`\useinnertheme` `\useinnertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*standin template*⟩ = [⟨gotham | ...⟩]
⟨*standout template*⟩ = [⟨gotham | ...⟩]
⟨*standin BG template*⟩ = [⟨gotham | ...⟩]
⟨*standout BG template*⟩ = [⟨gotham | ...⟩]

The 'package' (useinnertheme) options can control `standout` (and `standin`) templates. These templates are activated when giving the frame option `\begin{frame}[standin]` and `standout`.

Sections

`\begin{frame}[part]` Add a frame option `part` to display the part frame template.

`\begin{frame}[section]` Add a frame option `section` to display the section frame template.

`\begin{frame}[subsection]` Add a frame option `subsection` to display the subsection frame template.

`\begin{frame}[subsubsection]`

Add a frame option `subsubsection` to display the subsubsection frame template.

`\partContentName`
`\secContentName`
`\subsecContentName`

Commands containing the 'part content' title for part, section and subection (if theses ToC frames are enabled). An option for subsubsection is not useful (at least up to understanding of the moment) because we do not display frame with the content of a subsubsection since it is the small unity we are working with.

`\partpageOptions`
`\sectionpageOptions`
`\subsectionpageOptions`
`\subsubsectionpageOptions`

Variable commands that contain the coma-separated list of options which are given to the partpage (respectively to the section, subsection and subsubsection).

New: 2025-01-06

`\partpageTocOptions`
`\sectionpageTocOptions`
`\subsectionpageTocOptions`
`\subsubsectionpageTocOptions`

New: 2025-01-06

Variable commands that contain the coma-separated list of options which are given to the toc page's frame at the begin of a part (respectively to the section, subsection and subsubsection).

`\partTocOptions`
`\sectionTocOptions`
`\subsectionTocOptions`
`\subsubsectionTocOptions`

Variable commands that contain the coma-separated list of options which are given to the `\tableofcontents` at the beginning of a part (respectively to the section, subsection and subsubsection).

New: 2025-01-06

`\gothamProgressSectionHeight`

Variables used to defined the progress bar in section pages. If the vertical size of the bar want to be changed, the command `\setlength{\gothamProgressSectionHeight}{<0.4pt>}` can be used.

`\sectionhoffset` length controlling the horizontal offset of the (section title + progress bar) block. Can be useful when extra stuff want to be display on sides of the block. The default value is 0.

`\useinnertheme` `\useinnertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*partframe template*⟩ = [⟨*gotham progressbar | gotham simple | gotham splitvert progressbar | gotham splitvert simple | gotham progressvert | ...*⟩]
⟨*partframe default*⟩ = [⟨*on | off*⟩]
⟨*sectionframe template*⟩ = [⟨*gotham progressbar | gotham simple | gotham splitvert progressbar | gotham splitvert simple | gotham progressvert | ...*⟩]
⟨*sectionframe default*⟩ = [⟨*on | off*⟩]
⟨*subsectionframe template*⟩ = [⟨*gotham progressbar | gotham simple | gotham splitvert progressbar | gotham splitvert simple | gotham progressvert | ...*⟩]
⟨*subsectionframe default*⟩ = [⟨*on | off*⟩]
⟨*subsubframe template*⟩ = [⟨*gotham progressbar | gotham simple | gotham splitvert progressbar | gotham splitvert simple | gotham progressvert | ...*⟩]
⟨*subsubframe default*⟩ = [⟨*on | off*⟩]

The 'package' (useinnertheme) options can control `partframe templates` (or `sectionframe`, `subsectionframe` and `subsubsectionframe` respectively), which define the style of the partframe (or `sectionframe`, `subsectionframe` and `subsubsectionframe` respectively) displayed at every new beginning of sectioning. These templates can be disabled (or re-enabled) by default using the option `partframe default` (or `sectionframe`, `subsectionframe` and `subsubsectionframe` respectively).

Table of Content

`\begin{frame}[toc]` Add a frame option `toc` to display the toc frame template.

`\begin{frame}[tocpart]` Add a frame option `tocpart` to display the tocpart frame template.

`\begin{frame}[tocsec]` Add a frame option `tocsec` to display the tocsec frame template.

`\begin{frame}[tocsubsec]` Add a frame option `tocsubsec` to display the tocsubsec frame template.

`\begin{frame}[tocsubsubsec]`

Add a frame option `tocsubsubsec` to display the tocsubsubsec frame template.

`\useinnertheme` `\useinnertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*tocframe template*⟩ = [⟨*gotham bullet | gotham simple | ...*⟩]
⟨*parttocframe template default*⟩ = [⟨*gotham simple | gotham bullet*⟩]
⟨*parttocframe default*⟩ = [⟨*on | off*⟩]
⟨*sectocframe template default*⟩ = [⟨*gotham simple | gotham bullet*⟩]
⟨*sectocframe default*⟩ = [⟨*on | off*⟩]
⟨*subsectocframe template default*⟩ = [⟨*gotham simple | gotham bullet*⟩]
⟨*subsectocframe default*⟩ = [⟨*on | off*⟩]

The 'package' (useinnertheme) options can control `parttocframe templates` (or `sectocframe` and `subsectocframe` respectively), which define the style of the table of content for partframe (or `sectionframe`, and `subsectionframe` respectively) displayed at every new beginning of sectioning. These templates can be disabled (or re-enabled) by default using the option `parttocframe default` (or `sectocframe` and `subssectocframe` respectively).

Environments styles

`\begin{block}` `\begin{alertblock}` `\begin{exampleblock}`

Three boxed environment are defined by default: `block`, `alertblock` and `exampleblock`. The style of blocks can be changed using `\setbeamertemplate{blocks}[rounded][shadow=true]`.

`\begin{itemize}`

Three level of itemize environment are defined by default with decreasing size: `circle`, `triangle` and `square`.

`\defbeamertemplate{caption}` `\defbeamertemplate{footnote}`

Gotham defines float captions with a numbered style and footnotes with traditional style (color can be tuned with `\setbeamercolor{footnote}`).

OUTER

`\l__gotham_template_name_prop`

Dictionary/map of template elements and predefined option according to the context. Naming convention: template/What/Who, i.e. Name: key=background canvas/watermark, value = gotham draft

`\__gotham_set_template:nn` `\__gotham_set_template:nn {⟨element⟩} {⟨option⟩}`

Function that test if a beamertemplate with the given element and option name exists. If it exists then it is set (applied), otherwise an error is raised.

Sidebars

`\sidebarRightHOffset` `\sidebarLeftHOffset`

Length controling the horizontal offset in order to position `\gothamRightFiligrane` (respectively `\gothamLeftFiligrane`) when using the default sidebar canvas (right and left) from gotham.

`\gothamRightFiligrane`
`\gothamLeftFiligrane`

Commands used internally by `\setbeamertemplate{sidebar~canvas~right}[default/gotham~filigr` (left respectively), that are empty by default. But these commands can be simply redefined to custom watermarks (filigrane) in sidebars.

`\l_gotham_defaultEdging`

Boolean to triggering if edging should be displayed by default (without giving the frame option). The variable is `false` by default.

`\begin{frame}[edging]`

Add a frame option `edging` to display edging in sidebar canvas.

`\begin{frame}[noedging]`

Add a frame option `noedging` to do not display noedging in sidebar canvas.

`\useoutertheme`

`\useoutertheme[`⟨*option1=value1, ...*⟩`]{`⟨*gotham*⟩`}`
where the options are (default marked as default):
⟨*edging default*⟩ = [⟨*off | on*⟩]
⟨*sidebar canvas left template*⟩ = [⟨*gotham | ...*⟩]
⟨*sidebar canvas right template*⟩ = [⟨*gotham filigrane | empty | ...*⟩]

The 'package' (useoutertheme) options can control `sidebar canvas right` (and `sidebar canvas left`) templates. These templates are activated when giving the frame option `\begin{frame}[edging]`.
The option `edging default=on` can enable the `sidebar canvas right` (and `sidebar canvas left`) templates on every frame; but it can still be turned off for specific frames when using the frame option `noedging`.

Navigation & Logo

`\defbeamertemplate{navigation~symbols}{empty}`

By default the navigation symbols are disable.

`\defbeamertemplate{navigation~symbols}{default}`

Navigation symbols can be turned on using `\setbeamertemplate{navigation symbols}[default]`.

`\begin{frame}[nologo]`

Add a frame option `nologo`, if you do not want your logo to be displayed.

Headline & Frametitle

Headline

Frametitle

`\gothamFrametitleToppading`
`\gothamFrametitleBottompading`
`\gothamFrametitleLeftpading`
`\gothamFrametitleRightpading`

Dimensions controlling the top, bottom, left and right padding in the frametitle.

`\gothamInstituteLogoSquare[height]` `\height [`⟨*height of the logo use in inclugraphics (4ex by default)*⟩`]`

Command to set the image logo to include.

`\gothamFrameSubtitleSep` Command that can be redefined to control the separator between the title of the frame and its subtitle. For example if a default Beamer style is desired, one can use `\renewcommand{\gothamFrameSubtitleSep}{\\[-.42em]}`. By default it is a hyphen.

`\gothamFramesubtitleStrutend`

Variable vertical length used to adapte the bottom padding when a subtitle is given.

`\useoutertheme` `\useoutertheme[`⟨*option1=value1, ...*⟩`]{`⟨*gotham*⟩`}`
where the options are (default marked as default):
⟨*frametitle template*⟩ = [⟨*gotham subsameline | gotham subnewline | ...*⟩]
⟨*framesubtitle template*⟩ = [⟨*gotham subnewline | ...*⟩]

The 'package' (useoutertheme) options can control `frametitle` (and `framesubtitle`) templates.

Continuation

`\useoutertheme` `\useoutertheme[`⟨*option1=value1, ...*⟩`]{`⟨*gotham*⟩`}`
where the options are (default marked as default):
⟨*frametitle continuation template*⟩ = [⟨*gotham | tot | beamer | ...*⟩]

The 'package' (useoutertheme) options can control `frametitle continuation` templates.

Footer & Footline

Footline

`\begin{frame}[nofootline]` Add a frame option `nofootline` to do not display nofootline.

`\gothamFootlineVOffset`
`\gothamFootlineHRightOffset`
`\gothamFootlineHeight`
`\gothamFootlineDepth`

Updated: 2024-11-11

Lengths controlling the position of `footline`. `\gothamFootlineVOffset` is controlling vertical space between to bottom of the text (or the footnote) and the footline. `\gothamFootlineVOffset` is by default -0.5ex, to have more space in the frame but if the footer is not really used, the space can be even more optimized using `\setlength{\gothamFootlineVOffset}{-2.0ex}`. `\gothamFootlineHRightOffset` is horizontal space between the right corner and the footline. Obviously, it can be back to `normal` setting it to 0pt. `\gothamFootlineHeight` and `\gothamFootlineDepth` are controlling the heigth of the footline and the position of the text within.

`\begin{frame}[nopagenumber]`

Add a frame option `nopagenumber` to do not display the page number in the footline.

Footer

`\gothamLeftFooterPadding`
`\gothamRightFooterPadding`
`\gothamFooterHOffset`

Lengths controlling the position of `footer`. `\gothamFooterHOffset` is controlling the horizontal space between the footer and the bottom of the page (or the progressbar). `\gothamLeftFooterPadding` and `\gothamLeftFooterPadding` are controlling the space between the left and right side of the footer and the border of the page.

`\begin{frame}[nofooter]`

Add a frame option `nofooter` to do not display nofooter.

`\l_gotham_defaultRotateFooter`

Boolean to triggering if rotated footer should be displayed by default (without giving the frame option). The variable is `false` by default.

`\begin{frame}[rotateFooter]`

Add a frame option `rotateFooter` to display rotated footer.

`\begin{frame}[noRotateFooter]`

Add a frame option `noRotateFooter` to display a none-RotateFooter.

`\useoutertheme`

`\useoutertheme[`⟨*option1=value1, ...*⟩`]{`⟨*gotham*⟩`}`
where the options are (default marked as default):
⟨*rotateFooter default*⟩ = [⟨*off | on*⟩]

The option `rotateFooter default=on` can enable the rotation of the footer on every frame; but it can all be turned on for specific frames when using the frame option `\begin{frame}[rotateFooter]`.

`\gothamFootlineRuleLeftPadding`
`\gothamFootlineRuleHeight`
`\gothamFootlineRuleLength`
`\gothamHposLeftRotFooter`
`\gothamHposRightRotFooter`
`\gothamVposLeftRotFooter`
`\gothamVposRightRotFooter`

Lengths controlling the position of `footer`. `\gothamFootlineRuleLeftPadding` is controlling the horizontal space between the left border of the page and the left side of the rule. `\gothamFootlineRuleHeight` is controlling the height of the rule use to delimit the footer. `\gothamFootlineRuleLength` is controlling the length of the rule use to delimit the footer. `\gothamHposLeftRotFooter` is controlling the horizontal positioning of the left part of the rotatated footer. `\gothamHposRightRotFooter` is controlling the horizontal positioning of the right part of the rotatated footer. `\gothamVposLeftRotFooter` is controlling the vertical positioning of the left part of the rotatated footer. `\gothamVposRightRotFooter` is controlling the vertical positioning of the right part of the rotatated footer.

`\useoutertheme`

`\useoutertheme[`⟨*option1=value1, ...*⟩`]{`⟨*gotham*⟩`}`
where the options are (default marked as default):
⟨*footer template*⟩ = [⟨*gotham | ...*⟩]

The option `footer template` can which template to use as a footer.

Numbering

`\gothamCircleNumberingVshift`
`\gothamCircleNumberingHshift`

Variable lengths controling the vertical and horizontal positioning of the `circle` frame numbering template.

`\useoutertheme` `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*numbering*⟩ = [⟨*none | framenumber | totalframenumber | appendixframenumber | pagenumber | totalpagenumber | circle | ...*⟩]
⟨*framesubtitle template*⟩ = [⟨*gotham subnewline | ...*⟩]

The 'package' (useoutertheme) options can control `frame numbering` templates used in `footer` template.

MiniFrames & Progress bar
MiniFrames
Select the bullets shape

`\useoutertheme` `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames shape*⟩ = [⟨*gotham minibullet | default (bullet from beamer) | tick | box | gotham box | gotham minibox | ...*⟩]
⟨*framesubtitle template*⟩ = [⟨*gotham subnewline | ...*⟩]

The 'package' (useoutertheme) options can control `frame numbering` templates used in `footer` template.

`\useoutertheme` `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames bundle*⟩ = [⟨*gotham minibullet | default (bullet from beamer) | tick | box | gotham box | gotham minibox | ...*⟩]
⟨*framesubtitle template*⟩ = [⟨*gotham subnewline | ...*⟩]

The 'package' (useoutertheme) options can control `mini frame` templates.

MiniFrames Navigation

`\useoutertheme` `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames compress*⟩ = [⟨*on | off*⟩]

The 'package' (useoutertheme) options can control `compress` option in mini frames.

`gothamZerosectionframes` Boolean variable to flag if they are frame in a zeroth section. This variable helps to adapt the spreading of `mini frames nav` bar. This variable is automatically set if the spread is set correctly at the beginning of the presention. If the spreading or the mini frame nav is disable at the zeroth section then reactivated latter, it might create unwanted spreading. In such situation the variable has to be set manually to correct the spreading.

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames nav spreading*⟩ = [⟨*centering | spreading | left | right* ⟩]

The 'package' (useoutertheme) options can control spreading of the mini frames navigation.

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames nav sectioning*⟩ = [⟨*on | off* ⟩]

The 'package' (useoutertheme) options can control navigation sectioning option in mini frames.

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*mini frames nav position*⟩ = [⟨*none | head | foot | left | right*⟩]

The 'package' (useoutertheme) options can control navigation position option in mini frames.

Progress bar

`\gothamProgressHeadFootLineheight`

Variable vertical length defining the height of the progressbar.

`\l_gotham_ProgCircleMoving_bool`
`\l_gotham_progbar_advancement_tlbr_bool`
`\l_gotham_pmfn_bool`

Boolean variables controlling the direction of progression and if the current frame number is moving with the progression.

`\gothamProgressCircHeight`
`\gothamCounterCircleRadius`
`\gothamProgressCircBorderWidth`

Lengths controlling the aspect of `progress circle`. `\gothamProgressCircHeight` is controlling the inner height of the circle (related to its diameter). `\gothamCounterCircleRadius` is controlling the size of the counter circle containing the frame number. `\gothamProgressCircBorderWid` is controlling width of the progress circle.

`\gothamInstituteLogoCircle[#1]` `\gothamInstituteLogoCircle [⟨height (4ex)⟩]`

Command that have to be redefined in order to include your circular logo. For example your can do `\renewcommand{\gothamInstituteLogoCircle}[1][4ex]{\includegraphics[height=#1]`

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨*progressbar position*⟩ = [⟨*foot | none | head | circlehead | ... ⟩]

The 'package' (useoutertheme) options can control `progress bar` templates that be placed in the head (over the frametitle), frametitle (under it), below the footer or the circlehead (around the logo in the frametitle).

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨progressbar style⟩ = [⟨rectangle | rounded box | moving circle | fixed circle ⟩]

The 'package' (useoutertheme) options can control `progress bar style` templates that .

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨progressbar advancement⟩ = [⟨tlbr | brlt ⟩]

The 'package' (useoutertheme) options can control `progress bar` advandement: tlbr) from top left corner to the bottom and right or brlt) from the bottom right to the left and top.

\useoutertheme `\useoutertheme[⟨option1=value1, ...⟩]{⟨gotham⟩}`
where the options are (default marked as default):
⟨progressbar mfn⟩ = [⟨off | on ⟩]

The 'package' (useoutertheme) options can control if the progress bar includes a miniframe navigation.

Most options are passed off to the component sub-packages.

\gothamreset `\gothamreset`

Command to reset gotham to default. Mainly useful when other theme have left some definitions.