

UF_PLOT_cmp_color_width_e [\(view source\)](#)

Defined in: `uf_plot.h`

Also known as:

- `UF_PLOT_cmp_color_width_t`

Data Members

UF_PLOT_CMP_COLOR_WIDTH = 1

UF_PLOT_CMP_NO_COLOR_WIDTH

UF_PLOT_colors_e [\(view source\)](#)

Defined in: `uf_plot_types.h`

Also known as:

- `UF_PLOT_colors_t`
- `UF_PLOT_colors_p_t`

Overview

This enumerated type provides the selection of what colors are to be used to render the display, drawing sheets without custom colors, and drawing sheets when `use_drawing_sheet_colors` is `FALSE`.

Data Members

UF_PLOT_AS_DISPLAYED_COLORS

Use the colors displayed on screen.

UF_PLOT_PART_COLORS

Use the colors of the part color table.

UF_PLOT_CUSTOM_PALETTE_COLORS

Use the session custom colors.

UF_PLOT_BLACK_ON_WHITE

Use black for all geometry.

UF_PLOT_LEGACY_COLORS

Use 15 fixed colors supported by NX releases before NX 3.

UF_PLOT_COLOR_BY_WIDTH

Use the first twelve entries (representing thin, normal & thick and the new 9 standard widths) of the session custom colors. In other words the color is determined by the density index. All thin objects will plot using the first color entry, all normal objects will plot with

the second color entry, and all thick objects will plot in the third color entry, etc.

UF_PLOT_create_cmp_result_plot_e [\(view source\)](#)

Defined in: `uf_plot.h`

Also known as:

- `UF_PLOT_create_cmp_result_plot_t`

Overview

This enum is used as an option for when to create a results plot when calling `UF_PLOT_compare_ughpgl_files`. The results plot will always contain the entire image, regardless of which option is selected.

Data Members

UF_PLOT_CREATE_CMP_PLOT = 1

Always create a results plot

UF_PLOT_CREATE_CMP_PLOT_DIFF_ONLY

Create a results plot only when the two original files differ.

UF_PLOT_CREATE_CMP_NO_PLOT

Never create a results plot

UF_PLOT_diff_cmp_status_e [\(view source\)](#)

Defined in: `uf_plot.h`

Also known as:

- `UF_PLOT_diff_cmp_status_t`

Data Members

UF_PLOT_CMP_NO_DIFF_FOUND = 0

UF_PLOT_CMP_DIFF_FOUND

UF_PLOT_format_e [\(view source\)](#)

Defined in: `uf_plot_types.h`

Also known as:

- UF_PLOT_format_t
- UF_PLOT_format_p_t

Overview

This enumerated type provides the selection of the type of file to create when converting files.

Data Members

UF_PLOT_CGM_FORMAT

UF_PLOT_EMF_FORMAT

UF_PLOT_TIFF_FORMAT

UF_PLOT_JPEG_FORMAT

UF_PLOT_PNG_FORMAT

UF_PLOT_rotation_e [\(view source\)](#)

Defined in: `uf_plot_types.h`

Also known as:

- UF_PLOT_rotation_t
- UF_PLOT_rotation_p_t

Overview

This enumerated type provides the selection of the rotation a plot is to have when placed in the layout.

Data Members

UF_PLOT_ROTATION_0

UF_PLOT_ROTATION_90

UF_PLOT_ROTATION_180

UF_PLOT_ROTATION_270

UF_PLOT_units_e [\(view source\)](#)

Defined in: `uf_plot_types.h`

Also known as:

- `UF_PLOT_units_t`
- `UF_PLOT_units_p_t`

Overview

This enumerated type provides the units selection where needed. It is initialized to be cognate to the values of `UF_PART_METRIC` and `UF_PART_ENGLISH`.

Data Members

`UF_PLOT_MILLIMETERS = 1`

`UF_PLOT_INCHES`

`UF_PLOT_widths_e` ([view source](#))

Defined in: `uf_plot_types.h`

Also known as:

- `UF_PLOT_widths_t`
- `UF_PLOT_widths_p_t`

Overview

This enumerated type provides the selection of what line widths are to be used to render the display, drawing sheets without custom widths, and drawing sheets when `use_drawing_sheet_widths` is `FALSE`.

Data Members

`UF_PLOT_STANDARD_WIDTHS`

Use fixed line widths.

`UF_PLOT_SINGLE_WIDTH`

Use the single line width defined in the session custom widths.

`UF_PLOT_CUSTOM_3_WIDTHS`

Use custom widths per-width index, as defined in the session custom widths.

`UF_PLOT_CUSTOM_PALETTE_WIDTHS`

Use custom widths per-color index, as defined in the session custom widths.