UF_DRAW_arw_head_cntl_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_arw_head_cntl_t

Overview

Arrow head control (style)

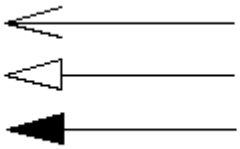

Figure. Arrowhead Style, Open, Closed and Filled

Data Members

UF_DRAW_closed_arrowhead = 1

UF_DRAW_open_arrowhead

UF_DRAW_filled_arrowhead

UF_DRAW_arw_head_type_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_arw_head_type_t

Overview

Arrow head types

Data Members

UF_DRAW_ansi_arrow = 1

UF_DRAW_iso_arrow

UF_DRAW_iso128

UF_DRAW_jis

UF_DRAW_gb

UF_DRAW_boundary_type_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_boundary_type_t

Overview

Boundary types

Data Members

UF_DRAW_BREAK_DETAIL_TYPE = 1

UF_DRAW_MANUAL_RECTANGLE_TYPE

UF_DRAW_AUTOMATIC_RECTANGLE_TYPE

UF_DRAW_BOUND_BY_OBJECTS_TYPE

UF_DRAW_break_position_type_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_break_position_type_t

Overview

break region positioning mehods

Data Members

UF_DRAW_BREAK_POSITION_INFERRED = 0

UF_DRAW_BREAK_POSITION_DISTANCE

UF_DRAW_BREAK_POSITION_TWO_REGIONS

UF_DRAW_BREAK_POSITION_DEFAULT

UF_DRAW_comp_section_in_view_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_comp_section_in_view_t

Overview

Sectioning component in view settings.

Data Members

UF_DRAW_NON_SECTIONED = 0

UF_DRAW_SECTIONED

UF_DRAW_NOT_VIEW_SPECIFIED

UF_DRAW_data_source_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_data_source_t

Overview

Data source for plot data.

Data Members

UF_DRAW_DRAWING_DATA = 0

UF_DRAW_DEFAULT_DATA

UF_DRAW_drafting_curve_type_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_drafting_curve_type_t

Overview
drafting curve type

Data Members

UF_DRAW_unknown_type = -1

UF_DRAW_extracted_edge_type = 1

UF_DRAW_silhouette_curve_type

UF_DRAW_thread_silhouette_curve_type

UF_DRAW_section_edge_type

UF_DRAW_thread_section_edge_type

UF_DRAW_vi_curve_type

UF_DRAW_uvhatch_curve_type

UF_DRAW_trace_line_type

UF_DRAW_simplified_curve_type

UF_DRAW_interference_curve_type

UF_DRAW_extracted_model_curve_type

UF_DRAW_edge_hiding_edge_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_edge_hiding_edge_t

Overview
Hidden edge status

Data Members

UF_DRAW_edge_hiding_edge_off = 0

UF_DRAW_edge_hiding_edge_on

UF_DRAW_english_size_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_english_size_t

Data Members

UF_DRAW_A = 1
8.5 x 11

UF_DRAW_B
11 X 17

UF_DRAW_C
17 X 22

UF_DRAW_D
22 X 34

UF_DRAW_E
34 X 44

UF_DRAW_F
28 X 40

UF_DRAW_H
28 X 44

UF_DRAW_J
34 X 55

UF_DRAW_extracted_edges_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_extracted_edges_t

Overview
Extracted edge status - should edges be extracted for the view?

Data Members

UF_DRAW_extracted_edges_off = 0

UF_DRAW_extracted_edges_on

UF_DRAW_gap_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_gap_t

Overview
Smooth Edge Gap status

Data Members

UF_DRAW_gap_off = 0

UF_DRAW_gap_on

UF_DRAW_hidden_line_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_hidden_line_t

Overview
Hidden line removal status

Data Members

UF_DRAW_hidden_line_removal_off = 0

UF_DRAW_hidden_line_removal_on

UF_DRAW_label_on_parent_type_t (view source)

Defined in: uf_draw_types.h

Overview
view label on parent type - used for detail views

Data Members

UF_DRAW_parent_view_label_no_display = 0
no circle

UF_DRAW_parent_view_label_boundary
circle

UF_DRAW_parent_view_label_circle = UF_DRAW_parent_view_label_boundary
alternate name for circle

UF_DRAW_parent_view_label_note
circle with note

UF_DRAW_parent_view_label_label
circle with label

UF_DRAW_parent_view_label_embedded
embedded note in circle

UF_DRAW_parent_view_label_true_boundary
true boundary

UF_DRAW_metric_size_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_metric_size_t

Overview

Drawing Sizes

Data Members

UF_DRAW_A0 = 1
841 x 1189

UF_DRAW_A1
594 X 841

UF_DRAW_A2
420 X 594

UF_DRAW_A3
297 X 420

UF_DRAW_A4
210 X 297

UF_DRAW_pen_assignment_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_pen_assignment_t

Overview

Pen assignment for plot data.

Data Members

UF_DRAW_USE_CURRENT_VALUE = 0

UF_DRAW_DENSITY

UF_DRAW_COLOR

UF_DRAW_proj_dir_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_proj_dir_t

Overview

Orthographic Projection Direction

Data Members

UF_DRAW_project_infer = 0

UF_DRAW_project_above

UF_DRAW_project_right

UF_DRAW_project_below

UF_DRAW_project_left

UF_DRAW_projection_angle_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_projection_angle_t

Overview
Projection Angles

Data Members

UF_DRAW_NO_ANGLE_DATA = 0

UF_DRAW_THIRD_ANGLE_PROJECTION

UF_DRAW_FIRST_ANGLE_PROJECTION

UF_DRAW_secondary_indexing_align_t (view source)

Defined in: uf_draw_types.h

Overview
Secondary indexing alignment

Data Members

UF_DRAW_secondary_indexing_inline = 0

UF_DRAW_secondary_indexing_subscript

UF_DRAW_silhouette_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_silhouette_t

Overview
Silhouette status

Data Members

UF_DRAW_silhouettes_off = 0

UF_DRAW_silhouettes_on

UF_DRAW_size_state_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_size_state_t

Data Members

UF_DRAW_METRIC_SIZE = 0

UF_DRAW_ENGLISH_SIZE

UF_DRAW_CUSTOM_SIZE

UF_DRAW_smooth_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_smooth_t

Overview
Edge smooth status

Data Members

UF_DRAW_smooth_off = 0

UF_DRAW_smooth_on

UF_DRAW_sx_assy_xhatch_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sx_assy_xhatch_t

Overview
Section view assembly crosshatching status

Data Members

UF_DRAW_sx_assy_xhatch_off = 0

UF_DRAW_sx_assy_xhatch_on

UF_DRAW_sx_background_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sx_background_t

Overview
Section view background status

Data Members

UF_DRAW_sx_background_off = 0

UF_DRAW_sx_background_on

UF_DRAW_sx_crosshatch_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sx_crosshatch_t

Overview
Section view crosshatch status

Data Members

UF_DRAW_sx_crosshatch_off = 0

UF_DRAW_sx_crosshatch_on

UF_DRAW_sx_section_sheet_body_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_sx_section_sheet_body_t

Overview

Section view Section Sheet Bodies status

Data Members

UF_DRAW_sx_section_sheet_body_off = 0

UF_DRAW_sx_section_sheet_body_on

UF_DRAW_sxline_display_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_sxline_display_t

Overview

Section line display

Data Members

UF_DRAW_no_display_sxline = 1

UF_DRAW_display_sxline

UF_DRAW_sxline_leg_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_sxline_leg_t

Overview

Revolved section line leg

Data Members

UF_DRAW_sxline_leg1 = 1

UF_DRAW_sxline_leg2

UF_DRAW_sxline_status_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_sxline_status_t

Overview

Section line status

Data Members

UF_DRAW_invalid_sxline = 0

status may require that a segment be added with UF_DRAW_add_sxline_sxseg

UF_DRAW_valid_sxline

section line is valid

UF_DRAW_sxline_sxseg_lost_assoc

warning, at least one segment of section line lost associativity

UF_DRAW_sxline_rotpt_lost_assoc

warning, section line rotation point lost associativity

UF_DRAW_sxline_rotpt_or_sxseg_lost_assoc

warning, section line rotation point lost associativity and at least one segment of section line lost associativity

---

UF_DRAW_sxline_type_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_sxline_type_t

Overview

Section line type

Data Members

UF_DRAW_simple_sxline = 1

UF_DRAW_stepped_sxline

UF_DRAW_revolved_sxline

UF_DRAW_half_sxline

UF_DRAW_unfolded_sxline

UF_DRAW_breakline

UF_DRAW_folded_sxline

UF_DRAW_sxseg_highlight_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sxseg_highlight_t

Overview
Section segment highlight status

Data Members

UF_DRAW_unhighlighted = 0

UF_DRAW_highlighted

UF_DRAW_sxseg_mode_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sxseg_mode_t

Overview
Section line segment mode

Data Members

UF_DRAW_user_defined_sxseg = 1

UF_DRAW_system_defined_sxseg

UF_DRAW_sxseg_type_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_sxseg_type_t

Overview
Section line segment type

Data Members

UF_DRAW_sxseg_arrow = UF_arrow_segment_subtype

UF_DRAW_sxseg_cut = UF_cut_segment_subtype

UF_DRAW_sxseg_bend = UF_bend_segment_subtype

UF_DRAW_thd_meth_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_thd_meth_t

Overview
The following enum defines the rendering methods for all of the threads in a given view.

Data Members

UF_DRAW_THD_METH_NONE=0
No method specified (default for pre-v12 parts)

UF_DRAW_THD_METH_ANSI_SIMPLIFIED
Render threads using the ANSI standard simplified method

UF_DRAW_THD_METH_ANSI_SCHEMATIC
Render threads using the ANSI standard schematic method

UF_DRAW_THD_METH_ANSI_DETAILED
Render threads using the ANSI standard detailed method

UF_DRAW_THD_METH_ISO_SIMPLIFIED

Render threads using the ISO standard simplified method

UF_DRAW_THD_METH_ISO_DETAILED
Render thread using the ISO standard detailed method

UF_DRAW_THD_METH_ESKD_SIMPLIFIED
Render thread using the ESKD standard.

UF_DRAW_uvhatch_e (view source)

Defined in: uf_draw_types.h

Also known as:
- UF_DRAW_uvhatch_t

Overview
UV Hatch status

Data Members

UF_DRAW_uvhatch_off = 0

UF_DRAW_uvhatch_on

UF_DRAW_view_label_letter_format_t (view source)

Defined in: uf_draw_types.h

Overview
view label letter format

Data Members

UF_DRAW_view_label_single_letter = 1

UF_DRAW_view_label_dashed_letter

UF_DRAW_view_label_parm_type_t (view source)

Defined in: uf_draw_types.h

Overview

view label parameter type

Data Members

UF_DRAW_view_label_other_view = 1

UF_DRAW_view_label_detail_view

UF_DRAW_view_label_section_view

UF_DRAW_view_label_projected_view

UF_DRAW_view_label_position_t (view source)

Defined in: uf_draw_types.h

Overview

view label position relative to view boundary

Data Members

UF_DRAW_view_label_below_boundary = 1

UF_DRAW_view_label_above_boundary

UF_DRAW_view_label_scale_format_t (view source)

Defined in: uf_draw_types.h

Overview

view label scale format

Data Members

UF_DRAW_view_label_ratio = 1

UF_DRAW_view_label_vertical_fraction

UF_DRAW_view_label_horizontal_fraction

UF_DRAW_view_label_Nx

UF_DRAW_view_label_scale_position_t (view source)

Defined in: uf_draw_types.h

Overview

view label scale position relative to view label

Data Members

UF_DRAW_view_label_below = 1
scale label is below view label

UF_DRAW_view_label_above
scale label is above view label

UF_DRAW_view_label_before
scale label is before view label

UF_DRAW_view_label_after
scale label is after view label

UF_DRAW_view_label_view_text_type_t (view source)

Defined in: uf_draw_types.h

Overview

view label view label type - use view name or prefix and letter

Data Members

UF_DRAW_view_label_view_name = 1

UF_DRAW_view_label_prefix_and_letter

UF_DRAW_view_status_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_view_status_t

Overview

View Status for Adding Views

Data Members

UF_DRAW_ACTIVE_VIEW = 1

UF_DRAW_REFERENCE_VIEW

UF_DRAW_virtual_intersect_e (view source)

Defined in: uf_draw_types.h

Also known as:

- UF_DRAW_virtual_intersect_t

Overview

Virtual Intersection Curve status

Data Members

UF_DRAW_virtual_intersect_off = 0

UF_DRAW_virtual_intersect_on

UF_DRF_view_label_text_to_stub_format_t (view source)

Defined in: uf_draw_types.h

Overview

view label text to stub format option - used for detail views

Data Members

UF_DRAW_parent_view_label_text_before_stub = 0

UF_DRAW_parent_view_label_text_above_stub
