

Appendix A.

Reference Summary

Topic: Ignore
This appendix provides a summary of the reference items defined in the Offsetting Component. Just the name and a brief description of each item is given. There is a separate section for each type of item (class, function, Scheme extension, test harness command, etc.).

Enumerations

Topic: Ignore
sg_gap_type Defines the method use to close an offset gap.

Functions

Topic: Ignore
api_edge_helix Creates an edge that is a helix.
api_initialize_offsetting Initializes the offsetting library.
api_offset_face Creates a face that is an offset of the given face.
api_offset_planar_wire Modifies a planar wire body or a single WIRE.
api_terminate_offsetting Terminates the offsetting library.

Options

Topic: Ignore
approx_vbl_offset Sets whether or not approximations can be used for vertex blends.
smart_offset_vertex_blend Controls how vertex blends are offset.



Scheme Extensions

Topic:	Ignore
edge:helix	Creates an edge that is a helix.
face:offset	Creates a new face offset from a given face.
wire-body:offset	Creates a new wire by offsetting the given wire using offset and twist laws.

