

Appendix B.

Syntax Summary

Topic: Ignore

This appendix provides a syntax summary of reference items defined in the Component Name. There is a separate section for each item type (Scheme extension, test harness command, etc.), and the items within each section are alphabetized. Just the syntax of each item is given; refer to the item's reference template for a complete description.

Functions

Topic: Ignore

```
outcome api_initialize_hidden_line_removal()

outcome api_phlv5_clean(ENTITY_LIST const& bodies, int token,
    AcisOptions* ao = NULL)

outcome api_phlv5_compute(ENTITY_LIST const& bodies, int token,
    SPAPosition const& eyepos, SPAPosition const& target, logical
    persp, ENTITY_LIST& edges, phlv5_options* phlv5_opts = NULL,
    AcisOptions* ao = NULL)

outcome api_phlv5_retrieve(ENTITY_LIST const& bodies, int token,
    ENTITY_LIST& hed_list, PHLV5_CAMERA*& camera, AcisOptions* ao
    = NULL)

outcome api_terminate_hidden_line_removal()

logical is_PHLV5_EDGE(const ENTITY* e)

logical is_PHLV5_SEGMENT(const ENTITY* e)
```

Scheme Extensions

Topic: Ignore

```
(phlv5:clean [token=0] body-list [acis-opts])
```

```
(phlv5:compute [body-list] [token=0] [view=active]
  [phlv5-options=0] [acis-opts])

(phlv5:draw phlv5-data)

(phlv5:options "name-of-option" {value})

(phlv5:retrieve [token=0] body-list)
```