

Appendix B.

Syntax Summary

Topic: Ignore

This appendix provides a syntax summary of reference items defined in the Repair Body Intersections Component. 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_rbi()
```

```
outcome api_remove_and_repair_body(int const nface, FACE*  
    faces[], SPAPosition box_low, SPAPosition box_high,  
    AcisOptions* ao = NULL)
```

```
outcome api_repair_body_self_ints(BODY* body, int const nface,  
    FACE* faces[], AcisOptions* ao = NULL)
```

```
outcome api_terminate_rbi()
```

Scheme Extensions

Topic: Ignore

```
(rbi:rep-self-int body changed-face-list)
```