UF_BOUND_ask_boundary_data (view source)

Defined in: uf_bound.h

Overview
Gets all data of a boundary.

Environment
Internal and External

See Also
UF_BOUND_all_data_s
For example refer to example code

Required License(s)
gateway

```
int UF_BOUND_ask_boundary_data
(
    tag_t boundary_tag,
    UF_BOUND_all_data_t * boundary_data
)
```

tag_t	**boundary_tag**	Input	the tag for the boundary
UF_BOUND_all_data_t *	**boundary_data**	Output to UF_*free*	all of the data associated with the boundary. The function will allocate memory for members_data. This memory should be freed when no longer needed by UF_free()

UF_BOUND_ask_number_of_boundaries (view source)

Defined in: uf_bound.h

Overview
Queries the number of boundaries that a given object is in.

Environment
Internal and External

History
Released in V16.0

Required License(s)
gateway

```
int UF_BOUND_ask_number_of_boundaries
(
    tag_t object,
    int * no_of_members
```

)

tag_t	**object**	Input	The object identifier to be queried.
int *	**no_of_members**	Output	The number of boundaries that this object is in.

UF_BOUND_create_boundary (view source)

Defined in: uf_bound.h

Overview
Create a boundary object

Environment
Internal and External

See Also
UF_BOUND_object_s
For example refer to example code

Required License(s)
cam_base

int UF_BOUND_create_boundary
(
int open_closed_flag,
tag_t view_tag,
UF_BOUND_tolerance_t tol,
unsigned int num_members,
UF_BOUND_object_t object_list [ ] ,
tag_t * bound_tag
)

int	**open_closed_flag**	Input	the boundary is a open or closed boundary. UF_BOUND_OPEN: the boundary is open. UF_BOUND_CLOSED: the boundary is closed.
tag_t	**view_tag**	Input	view tag for mapping on a drawing. NULL_TAG -- No particular view to be specified
UF_BOUND_tolerance_t	**tol**	Input	specified boundary tolerance
unsigned int	**num_members**	Input	number of objects in the object list to construct the boundary
UF_BOUND_object_t	**object_list [ ]**	Input	object list to construct the boundary
tag_t *	**bound_tag**	Output	tag of created boundary object