UF_PART_export_exp_mode_e (view source)

Defined in: uf_part_types.h

Also known as:
- UF_PART_export_exp_mode_t
- UF_PART_export_exp_mode_p_t

Overview

Type which describes how expressions should be processed during an export operation:

Data Members

UF_PART_copy_exp_deeply
Expressions will be copied deeply. If an expression references another expression in the same part, then that referenced expression will also be copied. (However any referenced expressions in a different part will not be copied.)

UF_PART_copy_exp_shallowly
Expressions will be copied shallowly. If an expression references another expression, the copy of the referencing expression will reference the same referenced expression. This happens for both inter-part and intra-part references to expressions.

UF_PART_export_params_mode_e (view source)

Defined in: uf_part_types.h

Also known as:
- UF_PART_export_params_mode_t
- UF_PART_export_params_mode_p_t

Overview

Type which describes how solid parameters should be processed during an export operation,
NOTE: UF_PART_maintain_all_params is a newly introduced option in V15.0.

The behaviours of UF_PART_maintain_params and UF_PART_remove_params are the same in V15.0 as in earlier releases.

Data Members

UF_PART_maintain_params
Solid parameters should be maintained during the export operation. Note that with this option, solid parameters will NOT be copied if they depend upon other objects for their validity unless those

other objects are going to be copied anyway.

UF_PART_remove_params

Solid parameters will be removed during the export operation. Solids copied into the destination part will have no solid parameters.

UF_PART_maintain_all_params

All solid parameters should be maintained during the export operation. All solid parameters in the source objects will be copied into the destination objects. Note that extra objects which are required to maintain the validity of the parameters will be copied too.