

UF_PROCESS_AID_relation_type_e [\(view source\)](#)

Defined in: `uf_process_aid_types.h`

Also known as:

- `UF_PROCESS_AID_relation_type_t`
- `UF_PROCESS_AID_relation_type_p_t`

Overview

Datum object types

Data Members

`UF_PROCESS_AID_RELATION_NONE_TYPE = 0`

`UF_PROCESS_AID_RELATION_FLUSH_TYPE`

`UF_PROCESS_AID_RELATION_GAP_TYPE`

`UF_PROCESS_AID_RELATION_NON_SPECIFIC_TYPE`

UF_PROCESS_AID_types_e [\(view source\)](#)

Defined in: `uf_process_aid_types.h`

Also known as:

- `UF_PROCESS_AID_types_t`
- `UF_PROCESS_AID_types_p_t`

Overview

Datum object types

Data Members

`UF_PROCESS_AID_DATUM_LOC_SURF_TYPE = 1`

`UF_PROCESS_AID_DATUM_LOC_HOLE_TYPE = 1<<1`

`UF_PROCESS_AID_DATUM_LOC_SLOT_TYPE = 1<<2`

`UF_PROCESS_AID_DATUM_LOC_PIN_TYPE = 1<<3`

`UF_PROCESS_AID_DATUM_LOC_SURF_NA_TYPE = 1<<4`

`UF_PROCESS_AID_DATUM_LOC_HOLE_NA_TYPE = 1<<5`

UF_PROCESS_AID_DATUM_LOC_SLOT_NA_TYPE = 1<<6

UF_PROCESS_AID_DATUM_LOC_PIN_NA_TYPE = 1<<7

UF_PROCESS_AID_DATUM_PT_TYPE = 1<<8

UF_PROCESS_AID_CERT_PT_TYPE = 1<<9

UF_PROCESS_AID_CERT_PT_NA_TYPE = 1<<10

UF_PROCESS_AID_MEA_SURF_VEC_TYPE = 1<<11

UF_PROCESS_AID_MEA_HOLE_VEC_TYPE = 1<<12

UF_PROCESS_AID_MEA_SLOT_VEC_TYPE = 1<<13

UF_PROCESS_AID_MEA_STUD_VEC_TYPE = 1<<14

UF_PROCESS_AID_MEA_TRIM_VEC_TYPE = 1<<15

UF_PROCESS_AID_MEA_HEM_VEC_TYPE = 1<<16

UF_PROCESS_AID_MEA_VEC_NA_TYPE = 1<<17

UF_PROCESS_AID_MEA_LOC_SURF_TYPE = 1<<18

UF_PROCESS_AID_MEA_LOC_HOLE_TYPE = 1<<19

UF_PROCESS_AID_MEA_LOC_SLOT_TYPE = 1<<20

UF_PROCESS_AID_MEA_LOC_PIN_TYPE = 1<<21

UF_PROCESS_AID_MEA_LOC_SURF_NA_TYPE = 1<<22

UF_PROCESS_AID_MEA_LOC_HOLE_NA_TYPE = 1<<23

UF_PROCESS_AID_MEA_LOC_SLOT_NA_TYPE = 1<<24

UF_PROCESS_AID_MEA_LOC_PIN_NA_TYPE = 1<<25

UF_PROCESS_AID_MEA_PT_TYPE = 1<<26

All the types

UF_PROCESS_AID_ALL_DATUM_TYPES = (1<<27)-1

UF_PROCESS_AID_WELD_types_e [\(view source\)](#)

Defined in: `uf_process_aid_types.h`

Also known as:

- `UF_PROCESS_AID_WELD_types_t`
- `UF_PROCESS_AID_WELD_types_p_t`

Overview

Weld types applicable for distance checks

Data Members

`UF_PROCESS_AID_WELD_ARC_SPOT_TYPE = 1`

`UF_PROCESS_AID_WELD_SPOT_TYPE = 1<<1`

`UF_PROCESS_AID_WELD_CLINCH_TYPE = 1<<2`

`UF_PROCESS_AID_WELD_ARC_SPOT_NA_TYPE = 1<<3`

`UF_PROCESS_AID_WELD_SPOT_NA_TYPE = 1<<4`

`UF_PROCESS_AID_WELD_CLINCH_NA_TYPE = 1<<5`

`UF_PROCESS_AID_ALL_WELD_TYPES = (1<<6)-1`
