

## UF\_UI\_dialog\_dir\_id\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_dialog_dir_id_t`

### Overview

Constants for FSD directory path access.  
Refer to the [enumerated constants](#)

### Data Members

#### UF\_UI\_EXPORT\_DIR

This is used by File->Export->Part, File->Export->CGM, File->Export->Parasolid, File->Export->Diagram, File->Export->Rapid-Prototyping, and Assemblies->Component Filters->Define Filter-> Export

#### UF\_UI\_IMPORT\_DIR

This is used by File->Import->Part, File->Import->CGM, File->Import->Parasolid, File->Import->Markup, Toolbox->Feature->User Defined, Toolbox->Expression->Export, Toolbox->Expression->Import, Assemblies->Component Filters->Define Filter->Import

#### UF\_UI\_PART\_DIR

This is used by File->New, File->Open, File->Save->Part As, File->Export->Iges->Specify Part, File->Import->Iges->Specify Part, File->Export->Step203->Specify Part, File->Import->Step203->Specify Part, File->Export->Step214->Specify Part, File->Import->Step214->Specify Part, File->Export->Dxf->Specify Part, File->Import->Dxf->Specify Part

#### UF\_UI\_GRIP\_DIR

This is used by File->Execute->Grip and File->Execute-> Debug Grip.

#### UF\_UI\_IMAGE\_DIR

This is used by View->Visualization->Create Quick Image->Save, View->Visualization->Assembly Hidden Line->Save View->Visualization->Display Image->Save

#### UF\_UI\_IMPORT\_SYMB\_DIR

This is used by File->Import->Symbol Function.

#### UF\_UI\_IMPORT\_BLOCK\_DIR

This is used by File->Import->AutoCAD Block Function.

#### UF\_UI\_UFUN\_DIR

This is used by File->Execute Open->User Function.

#### UF\_UI\_MACRO\_DIR

This is used by Macro->Playback and Macro->Start Record.

#### UF\_UI\_LAYOUT\_DIR

This is no longer used.

### **UF\_UI\_CAM\_MDF\_DIR**

This is used by

Toolbox->CL Source File->Postprocess->GPM (Specify)

### **UF\_UI\_CAM\_GPM\_DIR**

### **UF\_UI\_CAM\_CLF\_DIR**

This is used by

Toolbox->Tool Pth->Postprocess->Generate STD CLF

### **UF\_UI\_CAM\_CL\_DIR**

This is used by

Toolbox->Tool Path->Postprocess->Input File Name  
(Specify).

### **UF\_UI\_CAM\_CLS\_DIR**

This is used by Applications->Manufacturing.

### **UF\_UI\_CAM\_BCL\_DIR**

This is used by

Toolbox->Tool Path->Postprocess->Output File Name  
(Specify).

### **UF\_UI\_CAM\_ISO\_DIR**

This is used by

Toolbox->Tool Path->Postprocess->Generate ISO CLF

### **UF\_UI\_CAM\_NCOUT\_DIR**

This is used by

Toolbox->CL Source File->Postprocess->NC Output->Output File

### **UF\_UI\_CAM\_LISTOUT\_DIR**

### **UF\_UI\_CAM\_ACL\_DIR**

This is used by

Toolbox->CL Source File->Postprocess->Output File Name

### **UF\_UI\_CAM\_S\_DIR**

This is used by

Toolbox->CL Source File->Postprocess->Input File Name

### **UF\_UI\_CAM\_ARC\_DIR**

This is used by

Machine Tool Builder -> Import NC Archive

### **UF\_UI\_CAM\_MTK\_DIR**

This is used by

Machine Tool Builder -> Import Machine Tool Kit

### **UF\_UI\_TRAN\_IGS\_DIR**

This is used by

File->Export->Iges->Specify IGES File

File->Import->Iges->Specify IGES File

### **UF\_UI\_TRAN\_STP\_DIR**

This is used by

File->Export->Step203->Specify Step203 File

File->Import->Step203->Specify Step203 File

File->Export->Step214->Specify Step214 File

File->Import->Step214->Specify Step214 File

### **UF\_UI\_TRAN\_DXF\_DIR**

This is used by  
File->Export->Dxf->Specify DXF File  
File->Import->Dxf->Specify DXF File

### **UF\_UI\_TRAN\_IGES\_DIR**

This is used by  
File->Export->Iges->Choose Defaults File  
File->Import->Iges->Choose Defaults File

### **UF\_UI\_TRAN\_STEP203\_DIR**

This is used by  
File->Export->Step203->Choose Defaults File  
File->Import->Step203->Choose Defaults File

### **UF\_UI\_TRAN\_STEP214\_DIR**

This is used by  
File->Export->Step214->Choose Defaults File  
File->Import->Step214->Choose Defaults File

### **UF\_UI\_TRAN\_DXFTOUG\_DIR**

This is used by  
File->Import->Dxf->Choose Defaults File

### **UF\_UI\_TRAN\_UGTODXF\_DIR**

This is used by  
File->Export->Dxf->Choose Defaults File

### **UF\_UI\_TRAN\_LOG\_DIR**

This is used by  
File->Export->Iges->Specify Log File  
File->Export->Step203->Specify Log File  
File->Export->Step214->Specify Log File  
File->Export->Dxf->Specify Log File  
File->Import->Iges->Specify Log File  
File->Import->Step203->Specify Log File  
File->Import->Step214->Specify Log File  
File->Import->Dxf->Specify Log File  
File->Export->Iges->Review Log File  
File->Export->Step203->Review Log File  
File->Export->Step214->Review Log File  
File->Export->Dxf->Review Log File  
File->Import->Iges->Review Log File  
File->Import->Step203->Review Log File  
File->Import->Step214->Review Log File  
File->Import->Dxf->Review Log File

### **UF\_UI\_MB\_SYSLOG\_DIR**

This is used by  
Info->Custom MenuBar->File Usage Report

### **UF\_UI\_MISC\_DATA\_DIR**

This is used by  
Toolbox->Curve->Spline->By Poles->Points From File  
Toolbox->Curve->Spline->Through Points->Points From File  
Toolbox->Curve->Spline->Fit->Points From File  
Toolbox->Free Form Feature->Through Points->Points From File  
Toolbox->Free Form Feature->From Poles->Points From File  
Toolbox->Free Form Feature->From Point Cloud->Points From File  
Toolbox->Free Form Feature->Move Defining Point  
Toolbox->Free Form Feature->Move Pole  
Toolbox->Curve->Edit Curve->Edit Curve Parameters->  
Edit Point->Points From File  
Toolbox->Curve->Edit Curve->Edit Curve Parameters->  
Edit Pole->Points From File

### **UF\_UI\_CAM\_TOOLIB\_DIR**

This is used by  
Toolbox->Tool->Library->Retrieve From Library

**UF\_UI\_CAM\_LIBLIST\_DIR**

This is used by

Toolbox->Tool->Library->List Library Entries

**UF\_UI\_CAM\_DISPAT\_DIR**

This is used by

Applications->Manufacturing->Operation->

Edit Display->Specify (Pattern)->Pattern File Name

**UF\_UI\_CAM\_VCUTS\_DIR**

This is used by

Preferences->General CAM->Use Vericut->Toolbox->ToolPath->

Vericut->Geometry Definition->OK

**UF\_UI\_CAM\_VCUTT\_DIR**

This is used by

Preferences->General CAM->Use Vericut->Toolbox->ToolPath->

Vericut->Geometry Definitions->Output Type (Text)

**UF\_UI\_CAM\_TEMPSET\_DIR****UF\_UI\_NLE\_DIR****UF\_UI\_RLIST\_HRN\_DIR****UF\_UI\_RLIST\_CMP\_DIR****UF\_UI\_CAM\_CONFIG\_DIR****UF\_UI\_CAM\_SETUP\_PRT\_DIR****UF\_UI\_VDAC\_CEO\_DIR****UF\_UI\_VDAC\_CFG\_DIR****UF\_UI\_TBR\_DIR****UF\_UI\_HATCH\_DIR****UF\_UI\_BOOKMARK\_DIR****UF\_UI\_CAM\_SHOP\_DOC\_DIR****UF\_UI\_FMBD\_FILE\_DIR****UF\_UI\_TRAN\_DWG\_DIR**

This is used by

File->Export->DWG->Specify DWG File

File->Import->DWG->Specify DWG File

**UF\_UI\_MENU\_DXF\_DIR**

This is used by

File->Import->DWG->Specify DWG File

**UF\_UI\_IMPORT\_ASC\_DIR**

Used by File->Import->Ideas ASC/DWG

**UF\_UI\_TRAN\_CATIA\_DIR**

This is used by

File->Import->CATIA->Specify MOD or EXP File

**UF\_UI\_TRAN\_CATMOD\_DIR**

This is used by

File->Export->CATIA->Specify MOD File

**UF\_UI\_CAE\_RPT\_TEMPLATES\_DIR**

This is used by

Structures->Tools->Report->Input to define the htt template file of the report.

**UF\_UI\_CAE\_RPT\_IMG\_DIR**

This is used by

Structures->Tools->Report->Input to define the gif, jpg, mpg, vrml files of the report.

**UF\_UI\_INTEROP\_FILE\_DIR****UF\_UI\_DRAFTING\_IMAGE\_DIR**

This is used by

Insert->Image in Drafting to select an image file to create a drafting image from

**UF\_UI\_NX2D\_FILE\_DIR****UF\_UI\_SPRD\_FILE\_DIR****UF\_UI\_SPRDNT\_FILE\_DIR**

This is used by Motion Analysis->Spreadsheet Run toolbar icon for selecting motion data spreadsheet

**UF\_UI\_SPRSHT\_FILE\_DIR****UF\_UI\_XESS\_FILE\_DIR****UF\_UI\_CAE\_RST\_DIR**

This is used by

Strutcures->Solution->Preload Result File

**UF\_UI\_CAE\_RST\_ODB\_DIR****UF\_UI\_CAE\_ODB\_DIR****UF\_UI\_CAE\_SAMCEF\_DIR**

used for .des

**UF\_UI\_TRAN\_CATIAV5\_DIR**

These two are used by CATIA V5 under

**UF\_UI\_TRAN\_CATIAV5\_CATPART\_DIR**

File Open, Save As, Import, and Export

**UF\_UI\_CAE\_AFU\_DIR**

Used by .afu File

**UF\_UI\_XYPLOT\_DISP\_TEMPLATE\_DIR**

Used by .xml File

**UF\_UI\_MOTION\_IMP\_EXP\_DIR**

Used by .xml File

**UF\_UI\_FTK\_NAV\_TREE\_HISTORY\_DIR**

Used by .xml File

**UF\_UI\_FACE\_ANALYSIS\_REFLECTION\_DIR**

Used by Face Analysis -> Reflections: User Specified Image

**UF\_UI\_BACKGROUND\_IMAGE\_DIR**

Used by View -> Visualiztion -> Visual Effects: Background

**UF\_UI\_TEXTURE\_IMAGE\_DIR**

Used by Materials Editor: Pattern: Simple Decal: Image

**UF\_UI\_IBL\_IMAGE\_DIR**

Used by visual effects HDRI

**UF\_UI\_CAE\_RPCIII\_DIR**

Used by .rsp File

**UF\_UI\_CAE\_DAC\_DIR**

Used by .dac File

**UF\_UI\_CAE\_CSV\_DIR**

Used by .csv File

**UF\_UI\_TRAN\_PROE\_DIR**

Used by PROE

**UF\_UI\_CAE\_EEF\_DIR**

Used by .eef File

**UF\_UI\_CAE\_SEF\_DIR**

Used by .sef File

**UF\_UI\_CAE\_RS2\_DIR**

Used by .rs2 File

**UF\_UI\_CAE\_MAT\_DIR**

Used by .mat File

**UF\_UI\_REPORT\_TEMPLATE\_DIR**

Used by report template file, .docx

**UF\_UI\_REPORT\_IMAGES\_DIR**

Used by report images file, .tif, .jpg .png and .gif

**UF\_UI\_REPORT\_ZIP\_DIR**

Used by .rlfz File

**UF\_UI\_MOTION\_ADAMS\_RES\_DIR**

Used by .res File

**UF\_UI\_MOTION\_RECURDYN\_RAD\_DIR**

Used by .rad File

**UF\_UI\_PDF\_DIR**

Used by .pdf File

**UF\_UI\_JPG\_DIR**

Used by .jpg File

**UF\_UI\_TIF\_DIR**

Used by .tif File

**UF\_UI\_EMF\_DIR**

Used by .emf File

**UF\_UI\_PNG\_DIR**

Used by .png File

**UF\_UI\_SYM\_DIR**

Used by .sym File

**UF\_UI\_CAE\_UNV58\_DIR**

Used by .unv(dataset58) File

**UF\_UI\_KF\_MISC1\_DIR**

Used by UI\_Comp\_KFSelectFile

**UF\_UI\_KF\_MISC2\_DIR**

Used by UI\_Comp\_KFSelectFile

**UF\_UI\_KF\_MISC3\_DIR**

Used by UI\_Comp\_KFSelectFile

**UF\_UI\_KF\_MISC4\_DIR**

Used by UI\_Comp\_KFSelectFile

**UF\_UI\_KF\_MISC5\_DIR**

Used by UI\_Comp\_KFSelectFile

**UF\_UI\_SIMULINK\_MDL\_DIR**

Used by .mdl File

**UF\_UI\_SIMULINK\_M\_DIR**

Used by .m File

**UF\_UI\_MOTION\_EXPORT\_SDK\_RMD\_DIR**

Used by Export->RecurDyn Input in Motion RecurDyn

**UF\_UI\_STANDARD\_FONTS\_DIR**

Used by DisplayUI\_UICompSelectFontFile

**UF\_UI\_IGES\_EXPORT\_DIR**

Used by File->Export->IGES

**UF\_UI\_STEP\_EXPORT\_DIR**

Used by File->Export->STEP203, STEP214)

**UF\_UI\_MOTION\_FLEXBODY\_RFI\_DIR**

Used by .rfi File

**UF\_UI\_ATTR\_CATALOG\_DIR**

Used by .xml File

**UF\_UI\_MW\_DIR**

Used by .mw File

**UF\_UI\_TRUMPF\_GEO\_DIR**

Used by .geo file

**UF\_UI\_TIRE\_SPINDLE\_DIR**

Used by .spindle File

**UF\_UI\_MOTION\_RECURDYN\_RAD\_RAN\_DIR**

Used by .ran File

**UF\_UI\_MECHDES\_RUNTIME\_CODE\_DIR**

Used by .cs and .dll file

**UF\_UI\_CAE\_UNV\_DIR**

Used by .unv File

**UF\_UI\_PAX\_DIR**

Used by .pax file

**UF\_UI\_HDF5\_DIR**

Used by .h5 file

**UF\_UI\_LAYUP\_DIR**

Used by .Layup file

**UF\_UI\_CAE\_BROWSE\_DIR**

Used by Solution->Browse

**UF\_UI\_CAE\_MDF\_DIR**

Used for .mdf file

**UF\_UI\_TRAN\_CATIAV5\_CATPRODUCT\_DIR**

File Open, Save As, Import, and Export

**UF\_UI\_CAE\_CONDSEQ\_DIR**

Used by .bdd file

**UF\_UI\_MOTION\_LMS\_MRES\_DIR**

Used by .mres file in Motion LMS

**UF\_UI\_CAE\_RST\_XDB\_DIR**

This is used by PostProcessing import Result File (to be removed)

**UF\_UI\_CAE\_RST\_XDB\_ODB\_DIR**

This is used by PostProcessing import Result File (to be removed)

**UF\_UI\_TRAN\_ACIS\_DIR****UF\_UI\_TRAN\_ACIS\_SAT\_DIR****UF\_UI\_TRAN\_ACIS\_SAB\_DIR****UF\_UI\_MOTION\_FLEXBODY\_OP2\_DIR**

Used by .op2 File containing flexible body

**UF\_UI\_POD\_DIR**

Used by .pod files Point Cloud )

**UF\_UI\_DGML\_DIR**

Used by .dgml XML-based file format for directed graphs

**UF\_UI\_TRAN\_STPX\_DIR****UF\_UI\_TRAN\_STPZ\_DIR****UF\_UI\_IRAYPLUS\_MATERIAL\_DIR**

Used by IrayPlus Material Editor Export to .xml file

**UF\_UI\_IRAYPLUS\_MATERIAL\_SYSTEM\_SAVE\_DIR**

Used by IrayPlus Material Editor Save to System Studio Materials .xml file



**UF\_UI\_TRAN\_STPXZ\_DIR**

**UF\_UI\_TRAN\_STP242\_DIR**

**UF\_UI\_CAE\_LAYOUTSTATE\_DIR**

**UF\_UI\_DIALOG\_DIR\_COUNT**

UF\_UI\_DIALOG\_DIR\_COUNT should  
always be last

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## UF\_UI\_dialog\_filter\_id\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_dialog_filter_id_t`

### Overview

Constants for FSD directory filter access  
Refer to the [enumerated constants](#)

### Data Members

**UF\_UI\_EXPORT\_PART\_FLTR**

Specifies .prt

**UF\_UI\_EXPORT\_PARASOLID\_FLTR**

Specifies .xmt\_txt

**UF\_UI\_EXPORT\_CGM\_FLTR**

Specifies .cgm

**UF\_UI\_EXPORT\_DIAGRAM\_FLTR**

Specifies .

**UF\_UI\_EXPORT\_RPT\_FLTR**

Specifies .stl

**UF\_UI\_EXPORT\_INV\_FLTR**

Specifies .iv

**UF\_UI\_SYM\_FLTR**

Specifies .sym

**UF\_UI\_IMPORT\_PART\_FLTR**

Specifies .prt

**UF\_UI\_IMPORT\_PARASOLID\_FLTR**

Specifies .xmt\_txt

**UF\_UI\_IMPORT\_CGM\_FLTR**

Specifies .cgm

**UF\_UI\_IMPORT\_MARKUP\_FLTR**

Specifies .mkp

**UF\_UI\_IMPORT\_UDF\_FLTR**

Specifies .udf

**UF\_UI\_PART\_NEW\_FLTR**

Specifies .prt

**UF\_UI\_PART\_OPEN\_FLTR**

Specifies .prt

**UF\_UI\_PART\_OPEN\_VIEWER\_FLTR**

Specifies .prt

**UF\_UI\_PART\_SAVEAS\_FLTR**

Specifies .prt

**UF\_UI\_PART\_SAVEAS\_STUDENT\_FLTR**

Specifies .prt

**UF\_UI\_FILE\_GRIP\_FLTR**

Specifies .grx

**UF\_UI\_FILE\_UFUN\_FLTR**

Specifies .sl, .so or .dll depending on the platform.

**UF\_UI\_IMPORT\_SYMBOL\_FLTR**

Specifies .sym, .txt, or .

**UF\_UI\_IMPORT\_BLOCK\_FLTR**

Specifies .dwg, .dxf, .txt

**UF\_UI\_IMAGE\_QS\_FLTR**

Specifies .pix

**UF\_UI\_IMAGE\_DISP\_FLTR**

Specifies .tif and .pix

**UF\_UI\_EXPORT\_EXPRESSIONS\_FLTR**

Specifies .exp

**UF\_UI\_IMPORT\_EXPRESSIONS\_FLTR**

Specifies .exp

**UF\_UI\_MACRO\_FLTR**

Specifies .macro

**UF\_UI\_LAYOUT\_FLTR**

Specifies .win

**UF\_UI\_EXPORT\_COMPONENT\_FLTR**

Specifies .flt

**UF\_UI\_IMPORT\_COMPONENT\_FLTR**

Specifies .flt

**UF\_UI\_CAM\_MDF\_FLTR**

Specifies .md

**UF\_UI\_CAM\_GPM\_FLTR**

Specifies .

**UF\_UI\_CAM\_CLS\_FLTR**

Specifies .cls

**UF\_UI\_CAM\_CL\_FLTR**

Specifies .cl

**UF\_UI\_CAM\_CLF\_FLTR**

Specifies .clf

**UF\_UI\_CAM\_BCL\_FLTR**

Specifies .bcl

**UF\_UI\_CAM\_ISO\_FLTR**

Specifies .iso

**UF\_UI\_CAM\_NCOUT\_FLTR**

Specifies .

**UF\_UI\_CAM\_LISTOUT\_FLTR**

Specifies .

**UF\_UI\_CAM\_ACL\_FLTR**

Specifies .acl

**UF\_UI\_CAM\_S\_FLTR**

Specifies .s

**UF\_UI\_CAM\_ARC\_FLTR**

Specifies .arc

**UF\_UI\_CAM\_MTK\_FLTR**

Specifies .mtk

**UF\_UI\_TRAN\_PART\_FLTR**

Specifies .prt

**UF\_UI\_TRAN\_IGS\_FLTR**

Specifies .igs

**UF\_UI\_TRAN\_STP\_FLTR**

Specifies .stp

**UF\_UI\_TRAN\_DXF\_FLTR**

Specifies .dxf

**UF\_UI\_TRAN\_IGES\_FLTR**

Specifies .def

**UF\_UI\_TRAN\_STEP203\_FLTR**

Specifies .def

**UF\_UI\_TRAN\_STEP214\_FLTR**

Specifies .def

**UF\_UI\_TRAN\_DXFTOUG\_FLTR**

Specifies .def

**UF\_UI\_TRAN\_UGTODXF\_FLTR**

Specifies .def

**UF\_UI\_TRAN\_LOG\_FLTR**

Specifies .log

**UF\_UI\_MB\_SYSLOG\_FLTR**

Specifies .syslog

**UF\_UI\_MISC\_DATA\_FLTR**

Specifies .dat

**UF\_UI\_CAM\_TOOLIB\_FLTR**

Specifies .prt

## **UF\_UI\_CAM\_LIBLIST\_FLTR**

Specifies .prt

## **UF\_UI\_CAM\_DISPAT\_FLTR**

Specifies .prt

## **UF\_UI\_CAM\_VCUTS\_FLTR**

Specifies .stl

## **UF\_UI\_CAM\_VCUTT\_FLTR**

Specifies .txt

## **UF\_UI\_CAM\_TEMPSET\_FLTR**

Specifies .opt

## **UF\_UI\_IMPORT\_VRML\_FLTR**

Specifies .wrl and .wrl.gz

## **UF\_UI\_NLE\_FLTR**

## **UF\_UI\_RLIST\_HRN\_FLTR**

## **UF\_UI\_RLIST\_CMP\_FLTR**

## **UF\_UI\_IMPORT\_SE\_FLTR**

## **UF\_UI\_IMPORT\_STL\_FLTR**

Specifies .stl and .stl.gz

## **UF\_UI\_CAM\_CONFIG\_FLTR**

## **UF\_UI\_CAM\_SETUP\_PRT\_FLTR**

## **UF\_UI\_VDAC\_CEO\_FLTR**

## **UF\_UI\_VDAC\_CFG\_FLTR**

## **UF\_UI\_TBR\_FLTR**

## **UF\_UI\_HATCH\_FLTR**

## **UF\_UI\_BOOKMARK\_FLTR**

## **UF\_UI\_CAM\_SHOP\_DOC\_FLTR**

## **UF\_UI\_FMBD\_FILE\_FLTR**

## **UF\_UI\_LOAD\_OPT\_FLTR**

Specifies .def

## **UF\_UI\_TRAN\_DWG\_FLTR**

Specifies .dwg

**UF\_UI\_MENU\_DXF\_FLTR**

Specifies .dwg and .dxf

**UF\_UI\_IMPORT\_ASC\_FLTR**

Specifies .asc and .dwg

**UF\_UI\_TRAN\_CATIA\_FLTR**

Specifies .mod and .exp

**UF\_UI\_TRAN\_CATMOD\_FLTR**

Specifies .mod only

**UF\_UI\_CAE\_RPT\_TEMPLATES\_FLTR**

Specifies .htt only

**UF\_UI\_CAE\_RPT\_IMG\_FLTR**

Specifies .gif, .jpg, .mpg, .vrml

**UF\_UI\_INTEROP\_FLTR**

Specifies files that contain plm xml context, such as .bkm

**UF\_UI\_DRAFTING\_IMAGE\_FLTR**

Specifies .jpg and .tif

**UF\_UI\_NX2D\_FLTR**

NX2D File

**UF\_UI\_SPRD\_FLTR**

Specifies .xls .csv, .xs6, .tsv and .

**UF\_UI\_SPRDNT\_FLTR**

Specifies .xls .csv, .tsv and .

**UF\_UI\_SPRSHT\_FLTR**

Specifies .xlsx xls

**UF\_UI\_XESS\_FLTR**

Specifies .xs6, etc.

**UF\_UI\_CAE\_RST\_FLTR**

Specifies .op2 .vdm .rst .rth .des and .fil

**UF\_UI\_CAE\_RST\_ODB\_FLTR**

Specifies .op2 .vdm .rst .rth .des .ssndb .fil and .odb

**UF\_UI\_CAE\_ODB\_FLTR**

Specifies .odb

**UF\_UI\_CAE\_SAMCEF\_FLTR**

Specifies .des .ssndb .op2 .vdm .rst .rth and .fil

**UF\_UI\_CAE\_OP2\_FLTR**

Specifies .op2

**UF\_UI\_TRAN\_CATIAV5\_FLTR**

Specifies .CATPart and .CATProduct

**UF\_UI\_TRAN\_CATIAV5\_CATPART\_FLTR**

Specifies .CATPart

**UF\_UI\_IMPORT\_AC\_FLTR**

Specifies .ac

**UF\_UI\_PRT\_PART\_OPEN\_FLTR**

Specifies .prt

### **UF\_UI\_SFEM\_PART\_OPEN\_FLTR**

Specifies .prt, .fem .sim

### **UF\_UI\_FEM\_PART\_OPEN\_FLTR**

Specifies .fem

### **UF\_UI\_FEM\_PART\_NEW\_FLTR**

Specifies .fem

### **UF\_UI\_BOOKMARK\_OPEN\_FLTR**

Specified for open bookmark .bkm, .plmxlm

### **UF\_UI\_BOOKMARK\_SAVE\_FLTR**

Specified for save bookmark .plmxml

### **UF\_UI\_CAE\_AFU\_FLTR**

Specifies .afu

### **UF\_UI\_XYLOT\_DISP\_TEMPLATE\_FLTR**

Specifies .xml

### **UF\_UI\_FEM\_SAVEAS\_FLTR**

Specifies .fem

### **UF\_UI\_SIM\_SAVEAS\_FLTR**

Specifies .sim

### **UF\_UI\_MOTION\_IMP\_EXP\_FLTR**

Specifies .xml

### **UF\_UI\_FTK\_NAV\_TREE\_HISTORY\_FLTR**

Specifies .xml

### **UF\_UI\_SIM\_PART\_NEW\_FLTR**

Specifies .sim

### **UF\_UI\_SIM\_PART\_OPEN\_FLTR**

Specifies .sim

### **UF\_UI\_FACE\_ANALYSIS\_REFLECTION\_FLTR**

Specifies .jpg, .tif and .png

### **UF\_UI\_BACKGROUND\_IMAGE\_FLTR**

Specifies .jpg, .tif and .png

### **UF\_UI\_TEXTURE\_IMAGE\_FLTR**

Specifies .jpg, .tif and .png

### **UF\_UI\_IBL\_IMAGE\_FLTR**

Specifies .lwi, .jpg, .tif .png and .bmp hdr and .exr

### **UF\_UI\_CAE\_RPCIII\_FLTR**

Specifies .rsp

### **UF\_UI\_CAE\_DAC\_FLTR**

Specifies .dac

### **UF\_UI\_CAE\_CSV\_FLTR**

Specifies .csv

### **UF\_UI\_TRAN\_PROE\_FLTR**

Specifies .asm. and .prt.

### **UF\_UI\_SE\_PART\_ASM\_FLTR**

Specifies .par and .asm (Solid Edge files)

### **UF\_UI\_CAE\_EEF\_FLTR**

Specifies .eef

### **UF\_UI\_CAE\_SEF\_FLTR**

Specifies .sef

### **UF\_UI\_CAE\_RS2\_FLTR**

Specifies .rs2

### **UF\_UI\_CAM\_FEA\_EXPORT\_FLTR**

Specifies .plmxml for Manufacturing Feature export

### **UF\_UI\_CAE\_MAT\_FLTR**

Specifies .mat

### **UF\_UI\_MOTION\_ADAMS\_RES\_FLTR**

Specifies .res

### **UF\_UI\_MOTION\_RECURDYN\_RAD\_FLTR**

Specifies .rad

### **UF\_UI\_PDF\_FLTR**

Specifies .pdf

### **UF\_UI\_JPG\_FLTR**

Specifies .jpg

### **UF\_UI\_TIF\_FLTR**

Specifies .tif

### **UF\_UI\_EMF\_FLTR**

Specifies .emf

### **UF\_UI\_PNG\_FLTR**

Specifies .png

### **UF\_UI\_CAE\_UNV58\_FLTR**

Specifies .unv(dataset58)

### **UF\_UI\_ASSY\_FEM\_PART\_OPEN\_FLTR**

Specifies .afm

### **UF\_UI\_ASSY\_FEM\_PART\_NEW\_FLTR**

Specifies .afm

### **UF\_UI\_ASSY\_FEM\_SAVEAS\_FLTR**

Specifies .afm

### **UF\_UI\_IFEM\_PART\_OPEN\_FLTR**

Specifies .fem, .afm

### **UF\_UI\_KF\_MISC1\_FLTR**

Specifies kf specified file type

### **UF\_UI\_KF\_MISC2\_FLTR**

Specifies kf specified file type

### **UF\_UI\_KF\_MISC3\_FLTR**

Specifies kf specified file type

### **UF\_UI\_KF\_MISC4\_FLTR**

Specifies kf specified file type

### **UF\_UI\_KF\_MISC5\_FLTR**

Specifies kf specified file type

### **UF\_UI\_SIMULINK\_MDL\_FLTR**

Simulink MDL file type

### **UF\_UI\_SIMULINK\_M\_FLTR**

Simulink M file type

### **UF\_UI\_MOTION\_EXPORT\_SDK\_RMD\_FLTR**

Specifies .sdk and .rmd

### **UF\_UI\_STANDARD\_FONTS\_FLTR**

Specifies .ttf and other standard font types

### **UF\_UI\_SW\_PART\_ASM\_FLTR**

Specifies (Solid Works files)

### **UF\_UI\_IGES\_EXPORT\_FLTR**

Used by File->Export->IGES

### **UF\_UI\_STEP\_EXPORT\_FLTR**

Used by File->Export->STEP203, STEP214)

### **UF\_UI\_MOTION\_FLEXBODY\_RFI\_FLTR**

Specifies .rfi for flexible body use

### **UF\_UI\_IMAGE\_FILE\_FLTR**

Specifies .bmp, .jpg, .gif, .png and .tif

### **UF\_UI\_ATTR\_CATALOG\_FLTR**

Specifies .xml

### **UF\_UI\_MW\_FLTR**

Specifies .mw for Maple Worksheet

### **UF\_UI\_TRUMPF\_GEO\_FLTR**

Specifies .geo for Trumpf bending machines

### **UF\_UI\_TIRE\_SPINDLE\_FLTR**

Specifies .spindle

### **UF\_UI\_STUDIO\_IMAGE\_FILE\_FLTR**

Specifies .tif, .jpg, .png, .gif and .bmp

### **UF\_UI\_MOTION\_RECURDYN\_RAD\_RAN\_FLTR**

Specifies .rad, .ran for Motion RecurDyn

### **UF\_UI\_MECHDES\_RUNTIME\_CODE\_FLTR**

Specifies .cs and .dll file type

### **UF\_UI\_CAE\_UNV\_FLTR**

Specifies .unv

### **UF\_UI\_PAX\_FLTR**

Specifies .pax

### **UF\_UI\_HDF5\_FLTR**

Specifies .h5

### **UF\_UI\_LAYUP\_FLTR**

Specifies .Layup

### **UF\_UI\_CAE\_BROWSE\_FLTR**

Specifies .

### **UF\_UI\_CAE\_MDF\_FLTR**



Specifies .mdf

### **UF\_UI\_PART\_SAVEAS\_WITH\_CATPRODUCT\_FLTR**

Specifies .prt

### **UF\_UI\_TRAN\_CATIAV5\_CATPRODUCT\_FLTR**

Specifies .CATProduct

### **UF\_UI\_JT\_CONFIG\_FLTR**

Specifies .config file

### **UF\_UI\_CAE\_CONDSEQ\_FLTR**

Specifies .bdd, .

### **UF\_UI\_JPEG\_FLTR**

Specifies .jpeg

### **UF\_UI\_JPE\_FLTR**

Specifies .jpe

### **UF\_UI\_TIFF\_FLTR**

Specifies .tiff

### **UF\_UI\_RASTER\_IMAGE\_FLTR**

Specifies .jpg, .jpeg, .jpe, .png, .tif and .tiff

### **UF\_UI\_MOTION\_LMS\_MRES\_FLTR**

Specifies .mres for LMS Motion

### **UF\_UI\_REPORT\_TEMPLATE\_FLTR**

Specifies .docx

### **UF\_UI\_REPORT\_IMAGES\_FLTR**

Specifies .jpg, .tif, .png and .gif

### **UF\_UI\_REPORT\_ZIP\_FLTR**

Specifies .rlfz

### **UF\_UI\_TRAN\_ACIS\_IMPORT\_FLTR**

Specifies .sat and .sab

### **UF\_UI\_TRAN\_ACIS\_EXPORT\_FLTR**

Specifies .sat and .sab

### **UF\_UI\_TRAN\_ACIS\_SAT\_FLTR**

Specifies .sat

### **UF\_UI\_TRAN\_ACIS\_SAB\_FLTR**

Specifies .sab

### **UF\_UI\_POD\_FLTR**

Specifies .pod

### **UF\_UI\_IRAYPLUS\_MATERIAL\_FLTR**

Specifies .xml

### **UF\_UI\_IRAYPLUS\_MATERIAL\_SYSTEM\_SAVE\_FLTR**

Specifies .xml

### **UF\_UI\_PSF\_FLTR**

Specifies .psf

### **UF\_UI\_DGML\_FLTR**

Specifies .dgml

### **UF\_UI\_SIMCENTER\_FILE\_FLTR**

for SimCenter

**UF\_UI\_TRAN\_STPX\_FLTR**

**UF\_UI\_TRAN\_STPZ\_FLTR**

**UF\_UI\_TRAN\_STPXZ\_FLTR**

**UF\_UI\_TRAN\_STP242\_FLTR**

**UF\_UI\_CAE\_LAYOUTSTATE\_FLTR**

For the layout states .lsx

**UF\_UI\_DIALOG\_FILTER\_COUNT**

UF\_UI\_DIALOG\_FILTER\_COUNT should  
always be defined last

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## UF\_UI\_feat\_sel\_type\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_feat_sel_type_t`

### Overview

UF feature selection type enum

### Data Members

**UF\_UI\_FEAT\_SEL\_TYPE\_BROWSEABLE = 0**

General browseable feature

**UF\_UI\_FEAT\_SEL\_TYPE\_NO\_BOOLEAN\_UDF**

No boolean and udf features

**UF\_UI\_FEAT\_SEL\_TYPE\_LAST**

Last enum mark, don't use this.

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## UF\_UI\_fun\_type\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_fun_type_t`

### Overview

Definitions for type of error handling function

## Data Members

**UF\_UI\_create\_part\_fun**

**UF\_UI\_open\_part\_fun**

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## UF\_UI\_MENU\_TYPE\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_MENU_TYPE`

## Data Members

**UF\_UI\_MENU = 1**  
menu item

**UF\_UI\_CASCADE\_MENU**  
cascade pulldown

**UF\_UI\_PUSH**  
push button

**UF\_UI\_TOGGLE**  
Toggle button for pulldown

**UF\_UI\_BUTTON\_SEPARATOR**  
pulldown items separator

**UF\_UI\_END\_CUSTOM\_CASCADE\_MENU**  
end of cascade pulldown

**UF\_UI\_END\_CUSTOM\_MENU**  
end of menu item

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## UF\_UI\_MESSAGE\_DIALOG\_TYPE [\(view source\)](#)

Defined in: `uf_ui_types.h`

## Data Members

**UF\_UI\_MESSAGE\_ERROR**

**UF\_UI\_MESSAGE\_WARNING**

**UF\_UI\_MESSAGE\_INFORMATION**

## UF\_UI\_MESSAGE\_QUESTION

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### UF\_UI\_point\_base\_method\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_POINT_base_method_t`
- `UF_UI_POINT_base_method_p_t`

#### Overview

enum for `UF_UI_point_construct`

#### Data Members

`UF_UI_POINT_INFERRED = 0`

`UF_UI_POINT_CURSOR_POS`

`UF_UI_POINT_EXISTING_PT`

`UF_UI_POINT_END_PT`

`UF_UI_POINT_CONTROL_PT`

`UF_UI_POINT_INTERSECT_PT`

`UF_UI_POINT_CENTER_PT`

`UF_UI_POINT_ANGLE_PT`

`UF_UI_POINT_QUADRANT_PT`

`UF_UI_POINT_ON_CURVE_PT`

`UF_UI_POINT_ON_SURFACE_PT`

`UF_UI_POINT_OFFSET_CSYS_PT`

`UF_UI_POINT_DIALOG`

`UF_UI_POINT_NO_METHOD`

## UF\_UI\_POINT\_APPLICATION\_METHOD

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### UF\_UI\_sel\_mask\_action\_e [\(view source\)](#)

Defined in: `uf_ui_types.h`

Also known as:

- `UF_UI_sel_mask_action_t`

#### Overview

selection mask actions to be used as input to  
[UF\\_UI\\_set\\_sel\\_mask](#)

#### Data Members

**UF\_UI\_SEL\_MASK\_ENABLE\_ALL**

**UF\_UI\_SEL\_MASK\_ENABLE\_SPECIFIC**

**UF\_UI\_SEL\_MASK\_DISABLE\_SPECIFIC**

**UF\_UI\_SEL\_MASK\_CLEAR\_AND\_ENABLE\_SPECIFIC**

**UF\_UI\_SEL\_MASK\_ALL\_AND\_DISABLE\_SPECIFIC**

Do not use - not a valid input as a selection mask action

**UF\_UI\_SEL\_MASK\_COUNT**

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