UF_XS_extract_spreadsheet (view source)

Defined in: uf_xs.h

Overview

Reads spreadsheet data from the work part and writes spreadsheet data to the existing file name that you specify. The basic process used to read data from the work part, would be to first establish the file for the data, then call this Open API routine to create the file, then read the data into the spreadsheet using an XESS routine, e.g.

This routine will extract either an XESS or Excel spreadsheet from the part.

NOTE: The Xess Developer's Library is required in order to access the function xess_read_file.

Environment

Internal and External

See Also

The following is a code outline of how to use the extract function.

Required License(s)

gateway

```
int UF_XS_extract_spreadsheet
(
    char * spreadsheet_name,
    char * file_name
)
```

char *	**spreadsheet_name**	Input	Spreadsheet object name: "MODELING_SHEET" - modeling spreadsheet data "DEFAULT_SHEET" - Gateway spreadsheet data "PART_FAMILY_SHEET" - Part Family spreadsheet data
char *	**file_name**	Input	File name to write spreadsheet data to.

UF_XS_store_spreadsheet (view source)

Defined in: uf_xs.h

Overview

Store spreadsheet data into the work part. If the spreadsheet entity name does not exist, it will be created. The normal process for saving spreadsheet data would be to establish a file for the data, write the data file using the XESS programming call, then store that data into the spreadsheet with this Open API routine.

This routine will store an XESS or Excel spreadsheet into the part. Excel spreadsheets can only be stored on the Windows platform. If it is not a valid spreadsheet the error UF_err_bad_parameter_number_2 is returned.

NOTE: The Xess Developer's Library is required in order to access

the function xess_write_file.

NOTE: Storing of the Part Family spreadsheet is not supported.

Environment

Internal and External

See Also

The following is a code
outline of how to use the store function.

Required License(s)

gateway

```
int UF_XS_store_spreadsheet
(
    char * spreadsheet_name,
    char * file_name
)
```

char *	**spreadsheet_name**	Input	Name of the spreadsheet object: "MODELING_SHEET" - modeling spreadsheet data "DEFAULT_SHEET" - Gateway spreadsheet data
char *	**file_name**	Input	Location of existing file name to read XESS spreadsheet data from.