m_utl_delete_files.sas File Reference

Utilities

Utility macro to delete all files from a given directory

Description

This program is to delete all files from a given directory, excluding files listed in the KEEP parameter.

Note

This program is able to work in system environments where x-command or unix pipes are not allowed or cannot be used.

Autors

Paul Alexander Canals y Trocha (paul.canals@gmail.com)

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Version

20.1.02

Link

https://github.com/paul-canals/toolbox

Parameters

Input	help	Parameter, if set (or ?) to print the Help information in the log. In all other cases this parameter should be left out from the macro call.
Input	path	Full qualified to the directory from which the files are to be deleted. The default value is: _NONE_.
Input	keep	Optional. Parameter to indentify one or more files which are not to be deleted, separated by a blank. The default value is: _NONE_.
Input	debug	Boolean [Y|N] parameter to provide verbose mode information. The default value is: N.

Returns

- Deleted files from directory

Calls

- m_utl_print_message.sas
- m_utl_quote_elems.sas

Usage

Example 1: Show help information:

```
%m_utl_delete_files(?)
```

Example 2: Delete files from a given directory:

```
options dlcreatedir;
libname TEMP "%sysfunc(getoption(WORK))/temp";
libname TEMP clear;

filename text1 "%sysfunc(getoption(WORK))/temp/delete_me.txt";

data _null_;
   file text1;
   put "file to be deleted";
run;

filename text1 clear;

filename text2 "%sysfunc(getoption(WORK))/temp/keep_me.txt";

data _null_;
   file text2;
   put "file to be deleted";
run;

filename text2 clear;

%m_utl_delete_files(
   path  = %sysfunc(getoption(WORK))/temp
 , keep  = keep_me.txt
 , debug = Y
   );
```

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