

m_utl_mstore_add.sas File Reference

Utilities

Utility macro to compile a SAS macro into a SAS macro catalog

Description

This program compiles a given macro program into a SAS macro catalog using the store secure option. After macro compilation, it is not possible to recreate the original source statements. To be able to change the macro again, the code statements must be saved and documented outside the secured SAS macro catalog.

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Version

20.1.10

Link

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

Parameters

Input	help	Parameter, if set (Help or ?) to print the Help information in the log. In all other cases this parameter should be left out from the macro call.
Input	infile	Specifies the name and location of the SAS macro file. The default value is: _NONE_.
Input	outdir	Specifies the full path to the output SAS macro catalog. The default value is: _NONE_.
Input	compile	Boolean [Y N] to specify whether to the program macro into the given SAS macro catalog. The default value is: Y.
Input	print	Boolean [Y N] parameter to generate the output by a proc print step. The default value is: Y.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- SAS macro added to a SAS macro catalog.

Calls

- [m_utl_print_message.sas](#)
- [m_utl_print_mtrace.sas](#)

Usage

Example 1: Show help information:

```
%m_utl_mstore_add(?)
```

Example 2: Step 1 - Create a simple SAS macro program:

```
filename test "%sysfunc(getoption(WORK))/test.sas";

data _null_;
  file test;
  put '*****';
  put '* Test macro to print Hello World.  ';
  put '*****';
  put '%macro test; ';
  put '  %*Simple comment ; ';
  put '    %put Hello World!; ';
  put '%mend test; ';
run;

%include "%sysfunc(getoption(WORK))/test.sas";
%test
```

Example 2: Step 2 - Add TEST.SAS to the macro catalog:

```
%m_utl_mstore_add(
  infile = %sysfunc(getoption(WORK))/test.sas
, outdir = %sysfunc(getoption(WORK))/catalog
, compile = Y
, print = Y
, debug = Y
);
```

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