m_log_set_options.sas File Reference

Logging

Logging macro to set the logging options between code blocks

Description

The macro toggles verbose mode logging on/off for debugging during execution. Valid values for MODE are:
D or Debug
N or Notes
O or Off
R or Reset
S or Standard
V or Verbose

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23.1.07

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	mode	Indicator [DEBUG|NOTES|OFF|STANDARD|VERBOSE] to set the logging options at the beginning of a code block, and optionally with [RESET] at the end of a code block to return to the previous log settings. The default value for MODE is: _NONE_.
Input	token	Parameter to specify an unique number that is used to identify the saved option variables in case this macro has been called more than once in a sequential chain during program execution. The default value for TOKEN is: 1;
Input	debug	Boolean [Y|N] parameter to provide verbose mode information. The default value is: N.

Returns

- None

Calls

- m_utl_print_message.sas
- m_utl_print_mtrace.sas

Usage

Example 1: Show help information:

```
%m_log_set_options(?)
```

Example 2: Hide SAS data step statement from log:

```
options notes;

%m_log_set_options(
   mode  = OFF
 , debug = Y
   );

data _null_;
   put 'NOTE: This text will not be displayed';
run;

%m_log_set_options(
   mode  = RESET
 , debug = Y
   );

data _null_;
   put 'NOTE: This text will be displayed!';
run;
```

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