

m_utl_print_message.sas File Reference

Utilities

Utility macro for printing a program status return message

Description

This program prints a status message to either the SAS log output or the result destination. SAS proc report is used to print a status message in the SAS Enterprise Guide or SAS Stored Process result tab.

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Version

20.1.11

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	program	The full name of the macro to which the print message program refers to.
Input	status	Indicator [DEBUG ERR INFO OK WNG] to specify the status type of the program message to display. The default value for STATUS is: OK.
Input	message	Status test string (max. 100 characters).
Input	print	Boolean [Y N] parameter to generate the output by a SAS proc report step with style HtmlBlue. The default value for PRINT is: N.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- Status message printed to the log or result output destination.

Calls

- [m_utl_print_mtrace.sas](#)

Usage

Example 1: Show help information:

```
%m_utl_print_message(?)
```

Example 2: Print a successful message to the result output:

```
%m_utl_print_message(  
    program = &sysmacroname.  
    , status = OK  
    , message = %quote(Macro &sysmacroname. has run successfully.)  
    , print = Y  
    , debug = Y  
);
```

Example 3: Print a warning message to the log:

```
%m_utl_print_message(  
    program = &sysmacroname.  
    , status = WNG  
    , message = %quote(Macro &sysmacroname. has ended with warnings!)  
    , debug = Y  
);
```

Example 4: Print an error message to the result output:

```
%m_utl_print_message(  
    program = &sysmacroname.  
    , status = ERR  
    , message = %quote(Macro &sysmacroname. has ended with errors!)  
    , print = Y  
    , debug = Y  
);
```

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