

m_utl_get_curdir.sas File Reference

Utilities

Utility macro to obtain the current SAS directory physical name

Description

This program searches for the current working directory using a filename reference in combination with the pathname function. The result is returned inline, and a global SAS macro variable named `_SASINITIALFOLDER` is set initially with the current value. This macro is based on the `curdir` macro by Tom Hoffman and Fan Zhou to which I stumbled upon reading at communities.sas.com.

Note

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

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Date

2021-11-05 00:00:00

Version

21.1.11

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.
Output	mvar_name	Name of the global macro variable containing the initial SAS current directory path name. The default value is: _SASINITIALFOLDER.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- The current SAS directory physical name.

Calls

- [m_util_print_message.sas](#)
- [m_util_print_mtrace.sas](#)

Usage

Example 1: Show help information:

```
%m_utl_get_curdir(?)
```

Example 2: Get the current SAS directory physical path name:

```
%let curdir = %m_utl_get_curdir(debug = Y);  
%put &=curdir.;  
  
%put &=_sasinitialfolder.;
```

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