m_utl_set_curdir.sas File Reference

Utilities

Utility macro to change the current SAS directory physical name

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Description

This program changes for the current working directory using a filename reference in combination with the pathname and dlgcdir functions to identify and change the value during a SAS session. The result is returned inline, and a global SAS macro variable named _SASWORKINGFOLDER is set with the current changed 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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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.
Input	path	Full of the directory to be set as current working directory. If this value is omitted, the initial working directory will be set as current. The default value for PATH is: _NONE_.
Output	mvar_name	Name of the global macro variable containing the SAS current working directory path name. The default value is: _SASWORKINGFOLDER.
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_utl_get_curdir.sas
- m_utl_print_message.sas
- m_utl_print_mtrace.sas

Usage

Example 1: Show help information:

```
%m_utl_set_curdir(?)
```

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

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

%put &=_sasinitialfolder.;
%put &=_sasworkingfolder.;
```

Example 3: Set the current SAS directory physical path name:

```
%let curdir =
   %m_utl_set_curdir(
      path = %sysfunc(pathname(sasuser))/Data
    , debug = Y
      );
%put &=curdir.;

%put &=_sasinitialfolder.;
%put &=_sasworkingfolder.;
```

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