m_utl_single_quotes.sas File Reference

UTILITY

Utility macro to add single quotes around a textual string

Description

The macro takes a string or SAS macro variable as input and then transfers it by adding single quotes around it. This macro is originally based on the ut_single_quote.sas macro program by Dave Prinsloo (dave.prinsloo@yahoo.com)

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Date

2020-09-07 00:00:00

Version

20.1.09

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	text	Input character string or SAS macro variable. The default value is: _NONE_.
Input	debug	Boolean [Y|N] parameter to provide verbose mode information. The default value is: N.

Returns

- Quoted string of words or numbers.

Calls

- m_utl_print_message.sas
- m_utl_print_mtrace.sas

Usage

Example 1: Show help information:

```
%m_utl_single_quotes(?)
```

Example 2: Select entry for Alice from Class dataset:

```
%let text=
    %m_utl_single_quotes(
        text  = Alice
      , debug = Y
        );

data WORK.class;
    set SASHELP.class;
    where Name eq &text.;
run;

proc print data=WORK.class;
run;
```

Example 3: Select all male names from Class dataset:

```
%let male=%quote(M);

data WORK.class;
    set SASHELP.class;
    where Sex eq %m_utl_single_quotes(text=&male.);
run;

proc print data=WORK.class;
run;
```

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