

m_utl_mail_notification.sas File Reference

Utilities

Utility macro to send an email notification to a given address

Description

The macro is used to send an email notification to a given email address or address list including attachments. For this macro to function properly, a working email server must be configured.

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Version

20.1.12

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	sender	Optional. Parameter to specify an alternate address. The value may contain an email address, or or a given name combined with email address using brackets. (e.g. John Doe <john.doe@domain.com>).
Input	to	List of email addresses separated by a blank.
Input	cc	Optional. List of email addresses separated by a blank.
Input	subject	Title or of the email notification
Input	content	The email (body).
Input	attach	Optional. Full path and name to the file to be included to the email as an attachment.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- Email send to given address

Calls

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

Usage

Example 1: Show help information:

```
%m_utl_mail_notification(?)
```

Example 2: Send an email with an attachment:

```
options dlcreatedir;
libname TEMP "%sysfunc(getoption(WORK))/tmpdir";
libname TEMP clear;

filename text "%sysfunc(getoption(WORK))/tmpdir/attachment.txt";

data _null_;
  file text;
  put "This is a test file for mail notification testing";
run;

filename text clear;

%m_utl_mail_notification(
  to      = %str(pact@hermes.local)
  , cc    = %str(admin@hermes.local)
  , subject = %str(RACE: Mail notification test)
  , content = "Your RACE support team"
  , attach = %sysfunc(getoption(WORK))/tmpdir/attachment.txt
  , debug  = N
);
```

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