

# m\_utl\_get\_curdir.sas File Reference

## Utilities

Utility macro to obtain the current SAS directory physical name

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### 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](https://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. |
| 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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