m_utl_get_data_info.sas File Reference

Utilities

Utility macro to collect the user session library information

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Description

This program collects the user session data library information from the SAS dictionary tables. The result list can be filtered using prefixes and/or wildcard list of search words.

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Version

21.1.10

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	prefix	Optional. Specifies a textual string to filter the output returned by the dictionary tables.
Input	contains	Optional. Specifies a character search string to reduce the selected data libraries in the result to those having the contain parameter word value as part of the data library name.
Input	position	Optional. Indicator [START|END] or left blank to determine where the parameter CONTAINS word value is positioned in the data library name.
Input	outlib	Specifies the LIBNAME name in which the output SAS datasets or database tables will be stored. The default value for OUTLIB is: _NONE_.
Input	debug	Boolean [Y|N] parameter to provide verbose mode information. The default value is: N.

Returns

- WORK.data_info

Calls

- m_utl_get_sashelp.sas
- m_utl_print_message.sas
- m_utl_print_mtrace.sas
- m_utl_quote_elems.sas

Usage

Example 1: Show help information:

```
%m_utl_get_data_info(?)
```

Example 2: Get the data library list containing all libnames:

```
%m_utl_get_data_info(
   outlib = WORK
 , debug  = Y
   );
```

Example 3: Get the data library list containing libnames with HELP:

```
%m_utl_get_data_info(
   contains = HELP
 , position = END
 , outlib   = WORK
 , debug    = Y
   );
```

Example 4: Get the data library list containing libnames with SAS or WORK:

```
%m_utl_get_data_info(
   contains = SAS Work
 , outlib   = WORK
 , debug    = Y
   );
```

Example 5: Get the data library list containing libnames with prefix SAS:

```
%m_utl_get_data_info(
   prefix = SAS
 , outlib = WORK
 , debug  = Y
   );
```

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