

m_utl_chk_reserved_words.sas File Reference

Utilities

Utility macro containing a list of database reserved words

Description

The macro creates a list of database reserved words, which can be used inline to check column names before creating the table in the database. The macro was initially made to avoid column name errors against an Oracle Database.

Note

To avoid the SAS warning around the quoted string currently being processed has become longer than 262 characters try to set the noquotelenmax system option before calling the macro.

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Version

22.1.10

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	global	Boolean [Y N] Parameter to specify wether the result value is to be declared as a global macro variable. If set to N, the result is returned inline. The default value for GLOBAL is: N.
Output	varname	Name of the global macro variable containing the database reserved words list. The default value is: <code>_reserved_words</code> .
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- An alphabetically ordered list of reserved words

Calls

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

Usage

Example 1: Show help information:

```
%m_utl_chk_reserved_words(?)
```

Example 2: Create global macro variable M_RESERVED_WORDS containing the database reserved words list (global):

```
%m_utl_chk_reserved_words(  
    global    = Y  
    , varname = M_RESERVED_WORDS  
    , debug   = Y  
    );  
  
%put &=M_RESERVED_WORDS.;
```

Example 3: Create a macro variable reserved_words containing the database reserved words list (inline):

```
%let reserved_words =  
    %m_utl_chk_reserved_words(  
        , debug   = Y  
    );  
  
%put &=reserved_words.;
```

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