

m_sys_get_meta_info.sas File Reference

System

System macro to control the SAS user environment setup at logon

Description

This program controls the SAS user environment by reading the group memberships from metadata, the database library information from the DBACCESS table and sets global macro variables based on the users function and role. The macro is called by the appserver_autoexec_usermods.sas at logon and creates result control datasets in the USR_INFO library containing information on the users metadata and his personal database access list.

Note

The user groups within the SAS Metadata Server needs to be named according to the following naming convention:

*User group within RACE : GRP_SYS_**

*(e.g.\ GRP_SYS_IT_DEVELOPER) Database access control : GRP_DBS_**

(e.g.\ GRP_DBS_ACCESS_SAP_BW)

Warning

Do remember that a user can only be a member of just one main user group in SAS Metadata representing his role!

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Version

23.1.07

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	userid	Mandatory. The user's Identifier. (eg SYSUSERID).
Input	prefix	Mandatory. Textual string to filter on the IDENTITY GROUP within the SAS metadata. The default value is: GRP.
Input	prjlist	Optional. If omitted, all group memberships will be selected and returned as result. If set, only valid project ID's should be entered to filter the result. The default value is: SYS.
Input	dbsval	Mandatory. Is used to filter the group membership to search for relevant database connections. The default value is: DBS.
Input	outlib	Libref name in which the META_INFO and PROJ_INFO datasets will be created into. The default value is: WORK.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- WORK._PROJ_INFO
- WORK._PROJ_INFO
- WORK._PROJ_INFO
- WORK._PROJ_INFO
- WORK._PROJ_INFO

Calls

- [m_utl_clr_table_lock.sas](#)
- [m_utl_print_message.sas](#)
- [m_utl_print_mtrace.sas](#)
- [m_utl_set_table_lock.sas](#)

Usage

Example 1: Show help information:

```
%m_sys_get_meta_info(?)
```

Example 2: Retrieve metadata information for current user:

```
%m_sys_get_meta_info(  
    userid = &sysuserid.  
    , prefix = GRP  
    , prjlst = %quote('CRM','MRM','SYS')  
    , dbsval = DBS  
    , outlib = WORK  
    , debug  = N  
    );
```

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