m_adm_usage_report.sas File Reference

Admin

Admin macro to create the server monthly usage list report

Description

The macro creates a report of the SAS server usage (amount of connections per month) based on the information from the SAS Metadata and ObjectSpwaner server logs. The result information is presented by a SAS gplot report step and can be send by email as an PDF format attachment.

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Version

23.1.09

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	mslogs	Full path to the SAS Metadata Server log directory.
Input	wslogs	Full path to the SAS ObjectSpawner log directory.
Input	print	Boolean [Y|N] parameter to generate the output by a proc report step with style HtmlBlue. The default value is: N.
Input	sendmail	Boolean [Y|N] parameter to decide if the result information list is to be send to email address. The default value is: N.
Input	mailaddr	Send to email address of private person or group.
Input	debug	Boolean [Y|N] parameter to provide verbose mode information. The default value is: N.

Returns

- A report of the amount of user session per month

Calls

- m_utl_get_file_list.sas
- m_utl_mail_notification.sas
- m_utl_print_mtrace.sas

Usage

Example 1: Show help information:

```
%m_adm_usage_report(?)
```

Example 2: Output to result destination:

```
%let sascfg = %sysfunc(getoption(SASINITIALFOLDER));

%m_adm_usage_report(
   mslogs   = &sascfg./../SASMeta/MetadataServer/Logs
 , wslogs   = &sascfg./../ObjectSpawner/Logs
 , print    = Y
 , debug    = N
   );
```

Example 3: Output report by email:

```
%let sascfg = %sysfunc(getoption(SASINITIALFOLDER));

%m_adm_usage_report(
   mslogs   = &sascfg./../SASMeta/MetadataServer/Logs
 , wslogs   = &sascfg./../ObjectSpawner/Logs
 , sendmail = Y
 , mailaddr = %str(pact@hermes.local)
 , debug    = N
   );
```

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