SAS® *Life Science Analytics Framework SAS Macro API 2.7*
Release Notes
September 2024

The SAS® Life Science Analytics Framework Macro API 2.7 is available for use with SAS® Life Science Analytics Framework Java API 2.7.

Summary of enhancements for this release.

Change Type	Description	Count
Added	New macros added in this release.	8
Updated	Macro names, input parameters, and/or returned results changed.	24
Removed	Macros no longer available in this release.	2

Functional Area	Description
General	Updated length of id variables to 64 to mitigate potential truncation: • lsaf_importstudycodelists • lsaf_importstudydocs • lsaf_importstudyfromdefinexml • lsaf_importstudytables • lsaf_importstudytlfs • lsaf_importstudyvlm • lsaf_updatestdytlfstitlesfooters • lsaf_getscheduleproperties • lsaf_getauditactions • lsaf_getpftasksbyquery • lsaf_getpfusertaskcandidates • lsaf_getpfusertaskcompletiondata • lsaf_getpfusertaskhistory • lsaf_getpfusertaskproperties Updated to manage local macro variable NOTESOPTION. • lsaf_getchildren • lsaf_getworkspacechildren
Repository	Added: • lsaf_createsharedfolder • lsaf_getjobhealthstatus • lsaf_issharedfolder Updated: • lsaf_getproperties – Rows added for jobs items: *jobhealthstatus*, *lastRunDate*

Functional Area	Description
	NOTE: The job health status feature must be enabled on the SAS® Life Science Analytics Framework system to see updated values of the applicable job item attributes. It is not enabled by default. Please contact your system administrator to enable this feature.

ResourceUtilization	Added:
	• lsaf_getadminsharedwsutilization
	• lsaf_getusersharedwsutilization
	
	Updated:
	• lsaf_getresourceutilization – Rows have been added to report the size utilization of the shared folders.
	• The *size* variable formatting has been changed from sizekmg12. to sizekmg12.2 and the variable *unformattedsize* has been added to the following macros:
	  - lsaf_getadminrepoutilization
	  - lsaf_getadmintransutilization
	  - lsaf_getadminwsutilization
	  - lsaf_getresourceutilization
	  - lsaf_getuserrepoutilization
	  - lsaf_getusertransutilization
	  - lsaf_getuserwsutilization

SharedWorkspace	New service: • lsaf_deletesharedfolderlink • lsaf_getsharedfolderlinks • lsaf_linksharedfolder
ProcessFlow	Removed (deprecated in v2.5): • lsaf_getmyprocessflows • lsaf_getprocessflows