

## 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	<p>Updated length of id variables to 64 to mitigate potential truncation:</p> <ul style="list-style-type: none"> <li>• lsaf_importstudycodelists</li> <li>• lsaf_importstudydocs</li> <li>• lsaf_importstudyfromdefinexml</li> <li>• lsaf_importstudytables</li> <li>• lsaf_importstudytlfs</li> <li>• lsaf_importstudyvlm</li> <li>• lsaf_updatestudytlfstitlesfooters</li> <li>• lsaf_getscheduleproperties</li> <li>• lsaf_getauditactions</li> <li>• lsaf_getpftasksbyquery</li> <li>• lsaf_getpfusertaskcandidates</li> <li>• lsaf_getpfusertaskcompletiondata</li> <li>• lsaf_getpfusertaskhistory</li> <li>• lsaf_getpfusertaskproperties</li> </ul> <p>Updated to manage local macro variable NOTESOPTION.</p> <ul style="list-style-type: none"> <li>• lsaf_getchildren</li> <li>• lsaf_getworkspacechildren</li> </ul>
Repository	<p>Added:</p> <ul style="list-style-type: none"> <li>• lsaf_createsharedfolder</li> <li>• lsaf_getjobhealthstatus</li> <li>• lsaf_issharedfolder</li> </ul> <p>Updated:</p> <ul style="list-style-type: none"> <li>• lsaf_getproperties – Rows added for jobs items: <i>jobhealthstatus</i>, <i>lastRunDate</i></li> </ul>

Functional Area	Description
	<p>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.</p>
ResourceUtilization	<p>Added:</p> <ul style="list-style-type: none"> <li>• lsaf_getadminsharedwsutilization</li> <li>• lsaf_getusersharedwsutilization</li> </ul> <p>Updated:</p> <ul style="list-style-type: none"> <li>• lsaf_getresourceutilization – Rows have been added to report the size utilization of the shared folders.</li> <li>• The <i>size</i> variable formatting has been changed from sizekmg12. to sizekmg12.2 and the variable <i>unformattedsize</i> has been added to the following macros: <ul style="list-style-type: none"> <li>- lsaf_getadminrepoutilization</li> <li>- lsaf_getadmintransutilization</li> <li>- lsaf_getadminwsutilization</li> <li>- lsaf_getresourceutilization</li> <li>- lsaf_getuserrepoutilization</li> <li>- lsaf_getusertransutilization</li> <li>- lsaf_getuserwsutilization</li> </ul> </li> </ul>
SharedWorkspace	<p>New service:</p> <ul style="list-style-type: none"> <li>• lsaf_deletesharedfolderlink</li> <li>• lsaf_getsharedfolderlinks</li> <li>• lsaf_linksharedfolder</li> </ul>
ProcessFlow	<p>Removed (deprecated in v2.5):</p> <ul style="list-style-type: none"> <li>• lsaf_getmyprocessflows</li> <li>• lsaf_getprocessflows</li> </ul>