

**SAS® Life Science Analytics Framework SAS Macro API 2.6
Release Notes
March 2022**

The SAS® Life Science Analytics Framework Macro API 2.6 is available for use with SAS® Life Science Analytics Framework Java API 2.6.

The tables below summarize the enhancements for this release.

Change Type	Description	Count
Added	New macro added in this release.	14
Updated	Macro name, input parameters, and/or returned results changed.	13
Removed	Macro no longer available in this release.	5

Functional Area	Description
Repository	Updated: <ul style="list-style-type: none"> lsaf_rename – Sets macro variable <code>_lsafRenamedItem_</code> to full path of renamed repository item.
Workspace	Added: <ul style="list-style-type: none"> lsaf_downloadworkspacefile lsaf_getworkspacecheckoutstatus lsaf_updateworkspacefile Updated: <ul style="list-style-type: none"> lsaf_renameworkspacefile – Sets macro variable <code>_lsafRenamedWorkspaceItem_</code> to full path of renamed repository item.
BatchWorkspace	New service <ul style="list-style-type: none"> lsaf_downloadaszipfromworkspacefile lsaf_uploadandexpandinworkspace
Type	Added: <ul style="list-style-type: none"> lsaf_gettypeextendedattributes Updated: <ul style="list-style-type: none"> lsaf_gettypeallowablechildren – Changed error message. Removed: <ul style="list-style-type: none"> lsaf_getcontextallowablechildren lsaf_getcontexttypesbycapability
JobSubmission	Updated: <ul style="list-style-type: none"> lsaf_submitworkspacejob – Added parameter <code>lsaf_runastest</code>.

Functional Area	Description
Session	Added: <ul style="list-style-type: none"> • lsaf_savesessionlog • lsaf_savesessionresults Removed: <ul style="list-style-type: none"> • lsaf_getmysessions • lsaf_getsessions • lsaf_getusersessions
Subscription	Updated: <ul style="list-style-type: none"> • lsaf_getsubscriptions – Added optional parameter path.
Query	Added: <ul style="list-style-type: none"> • lsaf_querycurrentpermissions • lsaf_querydefaultpermissions
Group	Updated: <ul style="list-style-type: none"> • lsaf_getgroupmembers – added groupname variable to output data set. • lsaf_getusergroups – added optional lsaf_path parameter
GlobalPrivilege	Updated: <ul style="list-style-type: none"> • lsaf_getuserswithglobalprivilege – changed data set variable names to accurately reflect the data they represent.
Role	Added: <ul style="list-style-type: none"> • lsaf_getinheritedroles • lsaf_getrolesbyprivilege • lsaf_renamerole • lsaf_updatedroledescription Updated: <ul style="list-style-type: none"> • lsaf_getrolemembers • lsaf_getroles
ProcessDefinition	Updated: <ul style="list-style-type: none"> • lsaf_processdefdeployedatcontext – changed parameter to lsaf_processdefid
ProcessFlow	Updated: <ul style="list-style-type: none"> • lsaf_createprocessflow <ul style="list-style-type: none"> ○ Changed parameter to lsaf_processdefid ○ Returns _lsafProcessFlowId_
ProcessFlowTask	Updated: <ul style="list-style-type: none"> • lsaf_getpftasksbyquery – added parameter lsaf_tasklimit