

SAS® Life Science Analytics Framework SAS Macro API 2.3
Release Notes
May 2020

The SAS® Life Science Analytics Framework Macro API 2.3 is available for use with SAS® Life Science Analytics Framework Java API 2.3.

The table below summarizes the enhancements for this release. For a detailed list of added and modified macros, see the SAS® Life Science Analytics Framework Macros 2.3 Changes spreadsheet.

| Functional Area | Description |
|--------------------------|---|
| | Updated all macros that produce a data set to set the default data set name if the user sets the parameter to blank. |
| AuditService | New service with macro to support audit history query functionality. |
| AuthenticationService | Created new service for existing macros that support connection to an LSAF session. Macros now associated with this service: <ul style="list-style-type: none"> • lsaf_login • lsaf_logout |
| GlobalPrivilegeService | Macros added: <ul style="list-style-type: none"> • lsaf_getuserswithglobalprivilege |
| JobService | Macros added: <ul style="list-style-type: none"> • lsaf_getjobrunasowner • lsaf_setjobrunasowner |
| JobSubmissionService | Macros added: <ul style="list-style-type: none"> • lsaf_getjobmanifestinfo • lsaf_getjobmanifestinputs • lsaf_getjobmanifestmetrics • lsaf_getjobmanifestoutputs • lsaf_getjobmanifestparameters • lsaf_getjobmanifestprograms • lsaf_getjobpublishhistory |
| MembershipService | Macros added: <ul style="list-style-type: none"> • lsaf_getpotentialmembers |
| ProcessDefinitionService | Macros added: <ul style="list-style-type: none"> • lsaf_getprocessdefcontexts |
| ProcessFlowTaskService | Macros added: <ul style="list-style-type: none"> • lsaf_getpfcompletedelements |
| QueryService | New service with macros to support querying against LSAF data. |
| RepositoryService | Updated lsaf_updatefile to allow for a custom version to be specified. Macros added: <ul style="list-style-type: none"> • lsaf_isfilelocked • lsaf_lockfile • lsaf_undocheckout • lsaf_unlockfile |

| Functional Area | Description |
|---------------------|---|
| RoleService | Updated macros to allow the option <code>lsaf_role_context</code> to be optional. <ul style="list-style-type: none"> • <code>lsaf_addrolemember</code> • <code>lsaf_getrolemembers</code> • <code>lsaf_isrolemember</code> • <code>lsaf_removeinheritedrole</code> • <code>lsaf_roleexists</code> |
| ScheduleService | New service with macros to create and manage job schedules. |
| SessionService | Service retooled to contain new macros pertaining to the management of SAS sessions. |
| SignatureService | Macros added: <ul style="list-style-type: none"> • <code>lsaf_getsigningstatus</code> |
| SubscriptionService | Macros added: <ul style="list-style-type: none"> • <code>lsaf_setitemsubscriptions</code> |
| TypeService | Macros added: <ul style="list-style-type: none"> • <code>lsaf_getalltypes</code> • <code>lsaf_getcontexttypesbycapability</code> • <code>lsaf_typeexists</code> |
| UserService | Macros added: <ul style="list-style-type: none"> • <code>lsaf_getuserauthproviders</code> • <code>lsaf_getuserlicensetypes</code> • <code>lsaf_getuserproperties</code> • <code>lsaf_isuserlocked</code> • <code>lsaf_setuserdefaultauthenticator</code> • <code>lsaf_setuserextauthenticator</code> • <code>lsaf_updateuserproperties</code> Deprecated: <ul style="list-style-type: none"> • <code>lsaf_updateuserinfo</code> – replaced by <code>lsaf_updateuserproperties</code>. |