

*SAS® Life Science Analytics Framework SAS Macro API 2.6.1a  
Release Notes  
March 2023*

The SAS® Life Science Analytics Framework Macro API 2.6.1a is available for use with SAS® Life Science Analytics Framework Java API 2.6.1.

Starting with version 5.4.1, the SAS® Life Science Analytics Framework clinical functionality can be deactivated. The macros associated with that functionality are still available but will fail with unpredictable responses if used when the clinical functionality is deactivated.

Functional Area	Description
General	<p>Macros that turn on or off the SAS system option NOTES have been updated to assure that the user’s preference, set before a macro call, will be honored after the macro execution.</p> <p>Updated macros:</p> <ol style="list-style-type: none"> <li>1. lsaf_completepfusertask</li> <li>2. lsaf_createworkspacejob</li> <li>3. lsaf_deleterecyclebinitems</li> <li>4. lsaf_deployprocessdefinition</li> <li>5. lsaf_getadminrepoutilization</li> <li>6. lsaf_getadmintransutilization</li> <li>7. lsaf_getadminwsutilization</li> <li>8. lsaf_getpfcompleteddetails</li> <li>9. lsaf_getpfsetupjobparameters</li> <li>10. lsaf_getpfsetupnotifinfo</li> <li>11. lsaf_getpfsetupnotifrecips</li> <li>12. lsaf_getpfsetupsignallocs</li> <li>13. lsaf_getpfsetuptimers</li> <li>14. lsaf_getpfsetupusercandidates</li> <li>15. lsaf_getpfsetupuserinfo</li> <li>16. lsaf_getpfusertaskcandidates</li> <li>17. lsaf_getpfusertaskproperties</li> <li>18. lsaf_getresourceutilization</li> <li>19. lsaf_getstydlfstitlesandfooters</li> <li>20. lsaf_getuserrepoutilization</li> <li>21. lsaf_getusertransutilization</li> <li>22. lsaf_getuserwsutilization</li> <li>23. lsaf_setpfusertaskcompletiondata</li> <li>24. lsaf_submitandpopulatewsjob</li> <li>25. lsaf_submitjob</li> <li>26. lsaf_submitworkspacejob</li> </ol>

Functional Area	Description
	<p>27. lsaf_updateacIs</p> <p>28. lsaf_updatedefinitionmappings</p> <p>29. lsaf_updatepfsetupjobinfo</p> <p>30. lsaf_updatepfsetupjobparameters</p> <p>31. lsaf_updatepfsetupnotifinfo</p> <p>32. lsaf_updatepfsetupnotifrecips</p> <p>33. lsaf_updatepfsetupsignallocs</p> <p>34. lsaf_updatepfsetuptimers</p> <p>35. lsaf_updatepfsetupusercandidates</p> <p>36. lsaf_updatepfsetupuserinfo</p> <p>37. lsaf_updatepfusertaskcandidates</p> <p>38. lsaf_updatepfusertaskproperties</p> <p>39. lsaf_updateprocessflowdata</p> <p>40. lsaf_updateprocessflowproperties</p> <p>41. lsaf_updateproperties</p> <p>42. lsaf_updatestudytlfstitlesfooters</p> <p>43. lsaf_updatestudydictionaries</p> <p>44. lsaf_updateuserproperties</p> <p>45. lsaf_updateworkspacejob</p> <p>Macros affected by internal updates:</p> <ol style="list-style-type: none"> <li>1. <i>All Query Service macros</i></li> <li>2. lsaf_updatestudytlfproperties</li> </ol> <p>Additionally, the lsaf_getapiversions macro was updated to print an additional line indicating that this fix has been applied.</p>