SAS® Drug Development
Remote API Build 76
Release Notes

The SAS® Drug Development (SDD) Remote API is available for SDD Version 3.5 and 3.5_0X. New functionality has been updated in the User's Guide, however the specific areas changed are noted below.

Reference #	Title	Description
326	Allow trashcan to be modified via RAPI	The SDD trashcan for a folder can now be defined and accessed from the remote API. See the Remote API Users Guide for specific documentation on the methods available.
327	Allow audit trail access through the RAPI	The SDD Audit trail can now be accessed from the Remote API. See the Remote API Users Guide for specific documentation on the methods available.
293	RAPI CDI Handle version checks	A specific version of the Remote API may be compatible with multiple versions of SDD. The RAPI now checks when invoked to make sure the SDD server being accessed is one of the family of compatible versions.
215	NullPointer Reference in RAPI client sample code	The SASDrugDevRemoteAPISample application had a number of places where null pointers could occur. These have been removed.
263	Change to specify deliberate Remote API Queue	All Remote API requests are now sent to a separate queue defined to the web server rather than sharing a queue with the SDD applications. This gives a system administrator more flexibility when scaling the system for increased user or API use. This is a configuration change to the web server only, no user calls to the API need to be changed.

Interim releases of the SDD remote API are cumulative, so if this is the first time you are installing it, the release also contains the fixes shown below.

Reference #	Title	Description
NA	**Possible to overwrite group metadata.**	**If you are using the Remote API to create groups, and another user creates the same groups, at the same time, through the user interface, the changes may overwrite each other.**
SDD_3055	Comma will cause problems in the remote API.	If you have a comma (,) in file and folder names, the remote API will not work. Please review your file and folder names to ensure they do not contain a comma.
273	Performance of ACL calls in repositoryservice is poor with large numbers of objects in the system	Performance of the getACL and updateACL calls should not be impacted, when there are a large number of objects in the system (~100k).
236	Uploading several files in a single session hangs the remote API	The remote API should remain responsive when uploading several files (~100).
191	Publish a process to SDD	The remote API provides a mechanism to pass in SDD

Reference #	Title	Description
		process-ready SAS code and parameter information so that an SDD process is created and saved in SDD. This is referred to as "Publish". See the User Reference documentation for additional details.
192	Examine a process in SDD	The remote API provides a mechanism to get an SDD process and all of its parameter information (regardless if it has been published or not). This includes the current SAS code, all defined parameters, and metadata about the process. See the User Reference documentation for additional details.
171	It is possible that your system can become deadlocked when using the remote API	Code fixes have been made to ensure the system does not become locked.
175	Updating a group by instantiating a new group bean, without calling get first, causes caching problems	If a user attempts to update a group by without first calling a get for that group, a caching exception is thrown.
150	HTTPRecoverableException is being thrown periodically	A long running process is getting periodic HttpRecoverableExceptions being thrown.
152	Warning message when remote API web app is loading	When the sddremote app is loading, and weblogic is starting up, a warning message is displayed. The weblogic.xml has some xml elements out of order.
52	setOwnerOnFile and setOwnerOnContainer don't work correctly	When a user isn't the owner of a file or container, but have the manage owner of objects policy. An exception is thrown.
48	Group API • write • create group • delete group • add user to group • remove user from group • change group membership	Enhancement for the Group API (Requires Manage Groups policy)
49	Group API • read • get Group or Groups • get Users in a group	Enhancement for the Group API (Requires Manage Groups policy)
51	User API • read • get user • get properties of a user • get group membership	Enhancement for the User API (Requires Manage Users policy)

Reference #	Title	Description
	• get policies	
50	User API • write • create user • activate, deactivate, retire user • set password for user • change properties on a user • change policies	Enhancement for the User API (Requires Manage Users policy)