Industry CAT CAIS LTID Test Release Status

December 1st, 2021

Agenda

- Industry Test Release Update
- Open Issues List
- Recently Closed Issues
- Planned Enhancements
- General Announcements & Reminders
- Q&A

Industry CAT CAIS LTID Test Release Update

Industry Member Release Rollout

04/26/2021 CAIS LTID Mandatory Reporting*

- CAIS LTID reporting required for Phases 2a, 2b, and 2c (Large Industry Members)
- CAIS LTID Rejection Repair timeline enforced

* Large Industry Member Phase 2d reporting required on 12/13/2021 * Small Industry Members Phase 2a, 2b, 2c, and 2d reporting required on 12/13/2021 01/31/2022 Industry Test Release Full CAIS

- Full CAIS Reporter Portal Industry Test Open -Manual Submission and File Upload
- Industry Test Open for Machine-to-Machine File & Data Integrity Validations & Feedback
- Industry Test Open for Inconsistency Feedback
 & Repair
- Prod Mirror remains open for LTID Phase testing

02/2022 Full CAIS Certification Opens

- Full CAIS Self-Reporter Certification
- Full CAIS Submitter Certification*
- Full CAIS Certification for an Industry Member only using Submitter(s)

04/25/2022 Full CAIS Production Opens

- LTID Phase Reporting remains available
- Full CAIS Reporter Portal Production Open -Manual Submission and File Upload
- Production Open for Machine-to-Machine File & Data Integrity Validations & Feedback
- Production Open for Inconsistency Feedback & Repair
- Full CAIS Reporter Statistics available

7/11/2022 Full CAIS Mandatory Reporting

- LTID Phase Reporting no longer accepted
- Full CAIS reporting required for all Phases
- Full CAIS Rejection Repair timeline enforced
- Full CAIS Inconsistency Repair timeline enforced

*Reporting Relationships established for LTID Phase reporting **do not need** to be re-established for Full CAIS Phase reporting.

General Announcements & Reminders

CAIS LTID Phase Statistics – November 22nd – November 28th, 2021

	Production Environment								
	Monday, 11/22	Tuesday, 11/23	Wednesday, 11/24	Thursday, 11/25	Friday, 11/26	Saturday, 11/27	Sunday, 11/28		
Number of Total Submitters	47	60	60	34	55	18	3		
Number of Unique Firms	399	482	495	95	464	109	4		
Number of Files Received	Total: 768 Reporter Portal: 59 SFTP: 709	Total: 898 Reporter Portal: 20 SFTP: 888	Total: 879 Reporter Portal: 37 SFTP: 842	Total: 97 Reporter Portal: 0 SFTP: 97	Total: 769 Reporter Portal: 29 SFTP: 740	Total: 116 Reporter Portal: 0 SFTP: 116	Total: 5 Reporter Portal: 0 SFTP: 5		
Number of Files Rejected	0	2	5	22	25	22	0		
File Reject Rate	0.00%	0.22%	0.57%	22.68%	3.25%	20.75%	0.00%		

CAIS LTID Phase Statistics – November 22nd – November 28th, 2021

	Production Environment								
	Monday, 11/22	Tuesday, 11/23	Wednesday, 11/24	Thursday, 11/25	Friday, 11/26	Saturday, 11/27	Sunday, 11/28		
Records Accepted	285,309	1,029,424	798,509	570,755	608,634	666,071	745		
Records Rejected	13	44	29	11	12	23	0		
Records Submitted	285,322	1,029,468	798,538	570,766	608,646	666,094	745		
Record Rejection Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

CAT CAIS LTID Open Issues List – As of 11/30/2021 Release Planned/Workaround Provided

#	Status	Error Code	Issue Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1	Open	N/A	Using Private Line or Private Link, logout from MDP does not automatically logout user on CAIS - (SRG works fine).	Code Release	Low	 Workaround: User navigates to CAIS and clicks logout button. User automatically logged out after 30 mins inactivity. Resolving this issue requires updates to TDS Reporter Portal, which are not scheduled yet. Fix: Release planning in progress. 	 Workaround: User navigates to CAIS and clicks logout button. User automatically logged out after 30 mins inactivity. Resolving this issue requires updates to TDS Reporter Portal, which are not scheduled yet. Fix: Release planning in progress. 	Reporter Portal
2	Open	23999	OutOfMemoryError in Submission Engine. When attempting to compile feedback file, submission engine runs out of memory if too many rejections present.	Code Release	Medium	Workaround: Error Rejections reported in CAIS feedback files are restricted to 1000 entries. Error code 23999 is returned in the feedback file if greater than 1000 errors are reported. Industry Members should address rejections 1000 at a time or submit files with fewer than 1000 records to ensure that the feedback file contains all error codes. Fix: March 2022	 Workaround: Error Rejections reported in CAIS feedback files are restricted to 1000 entries. Error code 23999 is returned in the feedback file if greater than 1000 errors are reported. Industry Members should address rejections 1000 at a time or submit files with fewer than 1000 records to ensure that the feedback file contains all error codes. Fix: April 2022 	Submission Feedback File

CAT CAIS LTID Recently Closed Issues List – As of 11/30/2021

#	Status	Error Code	Issue Summary	Resolution	Priority	Test Environment Release Date	Production Environment Release Date	Area Affected
1								

CAT CAIS Planned Enhancements – Open

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date	Production Environment Targeted Release Date	Area
1	Open	N/A	Update Rejection screen for Submitters to only show rejections for FDIDs that they submitted	Code Release	Low	January 2022	April 2022	Reporter Portal
2	NEW	N/A	Update CAIS Data File properties to change fdidCustomerList multi- dimensional array from Required to Conditional. This change will allow Industry Members to optionally exclude the list from submission when they are ending an FDID record that has previously been accepted in to CAIS with at least one associated CAT Customer.	Code Release	Low	March 2022	April 2022	Submission Data File
3	NEW	N/A	Add an additional <i>foreignTIDType</i> value of 'DRIVERLICENSE' as the last value in the Foreign TID Type hierarchy.	Code Release	Medium	March 2022	April 2022	Submission Data File
4	NEW	N/A	Add additional US Region Codes of AA, AE, and AP, for reporting of US military and diplomatic mailing addresses.	Code Release	Low	March 2022	April 2022	Submission Data File

CAT CAIS Planned Enhancements – Closed

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Release Date	Production Environment Release Date	Area

CAT CAIS-Planned LTID Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version
1	Open	Clarify that malformed LTID can be corrected by sending the same FDID with corrected LTID entry - does NOT require correction Action message	TBD	V1.2.3

CAT CAIS-

Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version
1	Open	Clarify that the <i>registeredRepCRD</i> field may optionally be populated with the CRD number(s) of the Registered Representative(s) responsible for the Account (as identified as such per SEC Rule 17a-3) that can provide trading advice for the account.	December 2021	2.0r6
2	Open	Provide guidance that if there is no <i>primeBrokerID</i> or <i>bankDepositoryID</i> Number associated with the FDID record because the allocation involves a foreign entity, or the shares will settle via a foreign settlement mechanism, then the value of 'FOR' should be used in the <i>primeBrokerID</i> or bankDepositoryID field.	December 2021	2.0r6
3	Open	Clarify that the <i>customerType</i> value of 'EMPLOYEE' also may include customers employed by affiliated group companies, if employee attribute is maintained by the CAT Reporter at the group level.	December 2021	2.0r6
4	NEW	Clarify description for the accountType value of 'BROKERAGE' to note that the value must not be used for firm-owned or controlled accounts	December 2021	2.0r6
5	NEW	Revise description for <i>customerType</i> value of 'ADVISER' to "Customer is associated with a US registered Investment Adviser, if the fact that the Customer is associated with a US registered Investment Adviser is maintained as an attribute in the Industry Member's general customer and account records."	December 2021	2.0r6
6	NEW	Add Customer Record Rule for Natural Persons who are mononymous. If the Industry Member only stores a single value for its Customer (i.e., a first name but no last name, or a last name but no first name), it must populate the <i>lastName</i> field with the name recorded in its books and records and populate the <i>firstName</i> field with a value of 'NNVE' (No Name Value Exists). If the Industry Member stores the legal name as both the first name and the last name (perhaps, due to system requirements), the Industry Member may report the Customer as described above or may populate the stored values in the respective <i>firstName</i> field and <i>lastName</i> field.	December 2021	2.0r6
7	NEW	Add additional <i>foreignTIDType</i> value of 'DRIVERLICENSE' as the last value in the Foreign TID Type hierarchy.	December 2021	2.0r6
8	NEW	Add guidance for reporting of US military and diplomatic mailing addresses, and include the additional US Region Codes of AA, AE, and AP in Appendix E to support address reporting.	December 2021	2.0r6
9	NEW	Make a conforming update to guidance on obligations for Material Inconsistencies following approval of FAQ Q55	December 2021	2.0r6

CAT CAIS LTID Reporting Certification

- > Any continued Production Readiness Certifications for LTID are to be completed in the Prod Mirror environment.
- > Registration for CAIS LTID requires Reporters to indicate their approximate number of FDIDs that have associated LTIDs.
- For Reporting Agents, this should be the aggregate total of all FDIDs with associated LTIDs.
- > Only Reporters and Reporting Agents that pass certification will be able to submit data into the Production environment.

FINRA CAT Announcements and Reminders

CAT CAIS LTID Checkpoint Calls to be held monthly on Wednesdays at 4:15 E.T. – the next call is scheduled for January 5, 2022

Full CAIS JSON schemas and machine-readable Appendix E file published to catnmsplan.com

Connectivity Guides, Reporting Scenarios, Use Cases, and updated FAQs available at catnmsplan.com

FINRA CAT Helpdesk

Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or help@finracat.com

How to Ask a Question during Today's Call

• For participants using computer audio:

- Click the "Raise Hand" button at the bottom of the participants window.
- A visual prompt will indicate that your line has been unmuted.

• For participants using phone audio:

- Enter *9 on your phone keypad.
- An audio prompt will indicate that your line has been unmuted.