
Industry CAT CAIS LTID Test Release Status

March 3, 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

Live in Industry Test

08/20/2020

CAIS LTID Registration

08/24/2020

Industry Test Release
CAIS LTID 1.0

- CAIS LTID Reporter Portal Industry Test Open
- Industry Test Open for Machine-to-Machine File & Data Integrity Validations & Feedback
- CAIS LTID Reporter Portal Manual Submission and File Upload

10/05/2020

CAIS LTID Certification
Opens

- CAIS LTID Reporter Certification
- CAIS LTID Reporting Agent Certification
- CAIS LTID Registration Deadline for firms expecting to submit

12/14/2020

CAIS LTID Production
Opens

- CAIS LTID Reporter Portal Production Opens
- CAIS LTID Production Opens for Machine-to-Machine File & Data Integrity Validations & Feedback
- CAIS LTID Reporter Portal Manual Submission and File Upload
- CAIS LTID Reporter Statistics available

4/26/2021

CAIS LTID Mandatory
Reporting

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

Industry Test Status CAIS LTID – As of March 2nd, 2021

	Test Environment			Production Environment		
	Last Week	This Week	Change (+/-)	Last Week	This Week	Change (+/-)
Number of Firms Registered	787 (thru 2/19)	866 (thru 2/26)	+ 79			
Number of Firms Certified	44 (thru 2/19)	57 (thru 2/26)	+ 13			
Number of Total Submitters	73	82	+ 9	14	16	+ 2
Number of Unique Firms	203	263	+ 60	14	16	+ 2
Number of Files Received	Total: 14,593 Reporter Portal: 1,174 SFTP: 13,419	Total: 15,897 Reporter Portal: 1,213 SFTP: 14,684	+ 1,304	Total: 705 Reporter Portal: 472 SFTP: 233	Total: 741 Reporter Portal: 496 SFTP: 245	+ 36
Number of Files Rejected	4,675	4,735	+ 60	0	0	+ 0
File Reject Rate	32.04%	29.79%	-2.25%	0%	0%	0%

Industry Test Status CAIS LTID – February 15th – February 26th, 2021 Statistics

	Test Environment			Production Environment		
CAT Processing Date	2/15/21 – 2/19/21	2/22/21 – 2/26/21	Totals	2/15/21 – 2/19/21	2/22/21 – 2/26/21	Totals
Records Accepted	580,684	1,196,049	1,776,733	16,807	20,955	37,762
Records Rejected	33,765	118,986	152,751	3	8	11
Total Records	614,449	1,315,035	1,929,484	16,810	20,963	37,773
Record Rejection Rate	5.50%	9.05%	7.92%	0.02%	0.04%	0.03%

CAT CAIS LTID Reporting Certification

- Certification opened on October 5th – giving Industry Members and their Reporting Agents over 6 months to certify prior to the CAIS LTID compliance deadline.
- **Deadline to request Production Readiness Certification is April 9th.**
- The CAIS LTID test environment will be used for certification.
- 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.

CAIS LTID Certification Requirements

- Reporters must successfully submit FDIDs with LTIDs with an error rate of 10% or less.
- Reporters with fewer than 100 FDIDs with LTID associations should submit all of their FDIDs to be certified. Reporters with 100 or more FDIDs with LTIDs should submit at least 100 FDIDs to be certified.
- Reporters with no accounts with LTID associations may certify using mock data to demonstrate their ability to successfully format for and transmit data to CAIS. – Updated guidance in the Onboarding Guide, published on 9/15.
- Reporting Agents should use the aggregate total of all FDIDs with associated LTIDs to determine their Certification level, however they should include at least one FDID from every CRD for which they report.
- Reporters that have no LTIDs to report should still complete the LTID Registration form in order to be able to quickly Certify and report if or when they have a reporting requirement in the future.

CAT CAIS LTID Open Issues List – As of 03/02/2021

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	Medium	As a workaround, the user can navigate to CAIS and click the logout button. After 30 mins of inactivity the user will be automatically logged out. Fix: Release planning in progress.	As a workaround, the user can navigate to CAIS and click the logout button. After 30 mins of inactivity the user will be automatically logged out. Fix: Release planning in progress.	Reporter Portal
2	Open	22020	Error code: 22020 – Errant field in feedback file – "largeTraderRecordID"	Code Release	Low	Fix: Update feedback file to not include largeTraderRecordID when the error code is associated with FDID. 1.2 Deployment – 4/11/21	Fix: Update feedback file to not include largeTraderRecordID when the error code is associated with FDID. 1.2 Deployment – 4/11/21	Reporter Portal
3	Open	21006	Rejection Report CSV: Downloadable rejection report contains errant record set for file integrity error 21006. Expected behavior is file integrity errors do not populate rejection report CSV download.	Code Release	Low	Fix: Update Rejection Report CSV to not include file integrity errors. 1.2 Deployment – 4/11/21	Fix: Update Rejection Report CSV to not include file integrity errors. 1.2 Deployment – 4/11/21	Reporter Portal
4	Open	N/A	Errant 'expiration date' in one or more CRD reporting relationship – CAIS file validation terminates – unable to parse relationship data	Code Release	Low	Fix: Update submitter-reporter relationship logic to ignore relationships with invalid dates allowing CAIS to proceed with relationship data pull. 1.2 Deployment – 4/11/21	Fix: Update submitter-reporter relationship logic to ignore relationships with invalid dates allowing CAIS to proceed with relationship data pull. 1.2 Deployment – 4/11/21	Reporter Portal

CAT CAIS LTID Open Issues List – As of 03/02/2021

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
5	Open	N/A	Feedback file – misalignment. FailedCorrectionItem is currently paired with rejectionID. This should be paired with failedRejectionID.	Code Release	Low	Fix: Update variable name in mapper. 1.2 Deployment – 4/11/21	Fix: Update variable name in mapper. 1.2 Deployment – 4/11/21	Reporter Portal
6	Open	N/A	OutOfMemoryError in Submission Engine. When attempting to compile feedback file, submission engine runs out of memory if too many rejections present.	Code Release	Low	Fix: Update submission engine to limit how many rejections it fetches. Provide warning to user that not all rejections are listed when this happens. 1.2 Deployment – 4/11/21	Fix: Update submission engine to limit how many rejections it fetches. Provide warning to user that not all rejections are listed when this happens. 1.2 Deployment – 4/11/21	Reporter Portal
7	NEW – Open	N/A	TypeError when submission file contains a decimal in an integer field. This should result in a data-type error.	Code Release	Low	Fix: Update file processing to handle the decimal numbers and provide a data-type error to the user. 1.2 Deployment – 4/11/21	Fix: Update file processing to handle the decimal numbers and provide a data-type error to the user. 1.2 Deployment – 4/11/21	Reporter Portal
8	NEW – Open	N/A	Missing attribute in past versions of feedback file. 'receiptTimestamp' should be present in all versions of feedback file.	Code Release	Low	Fix: Update Validation and Submission engine to add the missing attributes. 1.2 Deployment – 4/11/21	Fix: Update Validation and Submission engine to add the missing attributes. 1.2 Deployment – 4/11/21	Reporter Portal
9	NEW – Open	N/A	Unexpected error when reporterCRD value exceeds 'long'. App should return invalid CRD error.	Code Release	Low	Fix: Update file processing to return invalid CRD error when reporterCRD exceeds 'long'. 1.2 Deployment – 4/11/21	Fix: Update file processing to return invalid CRD error when reporterCRD exceeds 'long'. 1.2 Deployment – 4/11/21	Reporter Portal

CAT CAIS LTID Open Issues List – As of 03/02/2021

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
10	NEW – Open	N/A	Race condition encounters 21006 errors during parallel file processing.	Code Release	Low	Fix: Resubmitting the file should work. 1.1.5 Deployment – 3/28/21	Fix: Resubmitting the file should work. 1.1.5 Deployment – 3/28/21	Reporter Portal
11	NEW – Open	N/A	Invalid Submission File extension causes submission to stall. Should return integrity error.	Code Release	Low	Fix: Change submission processing to return integrity error when invalid file extension is used. 1.1.5 Deployment – 3/28/21	Fix: Change submission processing to return integrity error when invalid file extension is used. 1.1.5 Deployment – 3/28/21	Reporter Portal

CAT CAIS LTID Recently Closed Issues List – As of 03/02/2021

#	Status	Error Code	Issue Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1	Closed	N/A	Submissions not processing correctly due to a missing date in Reporter/Submitter relationship. This only impacted CT for a day and will not impact Prod as it was introduced during the 1.1.4 CT deployment. The 1.1.4 Prod deployment has been updated to not cause this issue.	Code Release	Low	Fix: Correct the pull of data from TDS so that as long as the relevant relationship is correct, the submission will process correctly. 1.1.4.1 Deployment – 3/1/2021	N/A – Not Impacted	Reporter Portal

CAT CAIS LTID- Planned Enhancements

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date	Production Environment Targeted Release Date	Area
1	Open	22013	<p>CAT CAIS will accept alpha characters in <i>largeTraderRecordID</i> field for ULTID records.</p> <p>For ULTID records, the identifier must start with 'ULT', followed by alphanumeric [0-9A-Z] characters for the fourth through eighth positions, followed by a dash, followed by four alphanumeric [0-9A-Z] characters. (e.g., ULTXXXXX-XXXX)</p>	Code Release	High	3/1/21	3/15/21	Ingestion Validations

CAT CAIS- Planned LTID Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version
1	NEW – Open	Clarify FDID rules and character handling after conversion from Alphanumeric to Text data type	April 2021	1.2r1
2	NEW – Open	Clarify that both Submitters and CAT Reporter Firms will have access to the Feedback File when the Submitter is submitting on behalf of another firm	April 2021	1.2r1

CAT CAIS- Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version
1	NEW – Open	Clarify FDID rules and character handling after conversion from Alphanumeric to Text data type	April 2021	2.0r1
2	NEW – Open	Clarify that both Submitters and CAT Reporter Firms will have access to the Feedback File when the Submitter is submitting on behalf of another firm	April 2021	2.0r1
3	NEW – Open	Update description for the <i>bankDepositoryID</i> and <i>primeBrokerID</i> attributes to note they are only required when the <i>accountType</i> attribute contains a value of DVP/RVP	April 2021	2.0r1
4	NEW – Open	Change the <i>bankDepositoryID</i> , <i>primeBrokerID</i> , and <i>clearingBrokerID</i> to be Array type attributes rather than Alphanumeric, allowing a firm to report multiple values for a single FDID record	April 2021	2.0r1
5	NEW – Open	Add a new <i>accountType</i> value of CORRESPONDENT, for use by Clearing Firms reporting a Correspondent firm’s account	April 2021	2.0r1

General Announcements & Reminders

Announcements

- Revised LTID Phase Technical Specification – v. 1.2 – was published on 2/23, including the change for acceptable ULTID format. The code change was deployed to the CT environment 3/1 and will deploy to Production on 3/15.
- Bi-weekly CAIS Technical Specification Working Group calls started on 3/2. Next meeting is scheduled for 3/16.

FINRA CAT Reminders

- CAT CAIS LTID Checkpoint Calls to be held monthly on Wednesdays at 4:15 E.T. – next call will be scheduled for April 7th
- 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.