
Industry CAT CAIS LTID Test Release Status

September 1st, 2021

Agenda

- Industry Test Release Update
- Open Issues List
- Recently Closed Issues
- Planned Enhancements
- CAT SIFMA Test
- 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 deprecated**
- 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.

CAIS LTID Phase Statistics – August 23rd – August 29th, 2021

Production Environment

	Monday, 8/23	Tuesday, 8/24	Wednesday, 8/25	Thursday, 8/26	Friday, 8/27	Saturday, 8/28	Sunday, 8/29
Number of Total Submitters	48	62	61	64	60	19	3
Number of Unique Firms	414	440	494	470	394	164	3
Number of Files Received	Total: 739 Reporter Portal: 17 SFTP: 722	Total: 803 Reporter Portal: 31 SFTP: 772	Total: 830 Reporter Portal: 29 SFTP: 801	Total: 917 Reporter Portal: 19 SFTP: 898	Total: 436 Reporter Portal: 14 SFTP: 422	Total: 470 Reporter Portal: 2 SFTP: 468	Total: 6 Reporter Portal: 5 SFTP: 1
Number of Files Rejected	3	0	4	2	0	2	0
File Reject Rate	0.41%	0.00%	0.48%	0.22%	0.00%	0.43%	0.00%

CAIS LTID Phase Statistics – August 23rd – August 29th, 2021

Production Environment

	Monday, 8/23	Tuesday, 8/24	Wednesday, 8/25	Thursday, 8/26	Friday, 8/27	Saturday, 8/28	Sunday, 8/29
Records Accepted	591,332	992,074	928,749	918,561	956,517	769,685	10,726
Records Rejected	5	39	37	93	43	56	1
Records Submitted	591,337	992,113	928,786	918,654	956,560	769,741	10,727
Record Rejection Rate	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%

CAT CAIS LTID Open Issues List – As of 08/31/2021

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	<p>Workaround: User navigates to CAIS and clicks logout button. User automatically logged out after 30 mins inactivity.</p> <p>Resolving this issue requires updates to TDS Reporter Portal, which are not scheduled yet.</p> <p>Fix: TBD</p>	<p>Workaround: User navigates to CAIS and clicks logout button. User automatically logged out after 30 mins inactivity.</p> <p>Resolving this issue requires updates to TDS Reporter Portal, which are not scheduled yet.</p> <p>Fix: TBD</p>	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	<p>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.</p> <p>Fix: January 2022</p>	<p>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.</p> <p>Fix: April 2022</p>	Submission Feedback File

*** The Known Issues List is published on www.catnmsplan.com under “Industry Member Specifications” ***

CAT CAIS LTID Recently Closed Issues List – As of 08/31/2021

#	Status	Error Code	Issue Summary	Resolution	Priority	Test Environment Release Date	Production Environment Release Date	Area Affected
1	NEW - Closed	23001	Attempting to reactivate a previously ended FDID by clearing the stored <i>fdidEndDate</i> (<i>fdidEndDateNULL</i> : 'true'), and updating the <i>fdidDate</i> with a date value greater than the previously stored <i>fdidEndDate</i> in the same submission file, generates an errant data validation error.	Code Release	Low	Completed on 8/29/21	Completed on 8/29/21	Reporter Portal
2	NEW - Closed	N/A	Duplicate FDID rejections only showing one rejection to be repaired. Rejected counts will be greater than repaired + outstanding when this occurs.	Code Release	Low	Completed on 8/29/21	Completed on 8/29/21	Reporter Portal

*** The Known Issues List is published on www.catnmsplan.com under "Industry Member Specifications" ***

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 <i>correctionAction</i> message	September 2021	V1.2.3

CAT CAIS-

Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version
1	Open	Introduce the Extended Text data type, pending OpCo approval, allowing firms to report printable characters in the ASCII 32 – 255 range. Extended Text will be applicable for name and address attributes.	September 2021	2.0r5

CAT SIFMA Test

ABOUT CAT SIFMA Test

FINRA CAT along with selected CAT Reporters will participate in the SIFMA 2021 test in similar fashion to its participation in the 2020 SIFMA test. However, for the 2021 test FINRA CAT plans to use its Enhanced Disaster Recovery environment (EDR) in AWS East-2 Region

- ▶ This annual test will occur on Saturday 10/23/2021 (8AM to 2PM EST).
- ▶ FINRA CAT will conduct this test out of its EDR region and will utilize the Industry Test Production Mirror (CTPM) environment in that region. *(Please utilize the connectivity guides for additional network connectivity configurations)*
- ▶ CAT submitters are encouraged to test their network connectivity to this new region beginning 9/1/2021 and complete this pre-test on or before 9/25/2021.
- ▶ This test will require both CAIS and Transaction submissions
- ▶ Selected CAT Reporters have been notified and will receive additional instructions and test scripts
- ▶ FINRA CAT will host a SIFMA Test meeting with selected submitters on Tuesday 10/19/21 *(meeting invite will be distributed in September 2021)*

Firm Selection Criteria

The following selection criteria was used to select participating entities:

Plan Participants

- All Plan Participants will be required to submit one day of transaction data

IM Transaction Submitters

- CAT Submitters who account for at least 5% or more of CAT reportable events in the six-month period immediately preceding the designation, and whose cumulative activity represents at least 50% of the reportable events for the designated period

IM CAIS Submitters

- CAT Submitters who account for at least 5% or more of CAT reportable events in the six-month period immediately preceding the designation, and whose cumulative activity represents at least 50% of the reportable events for the designated period

Submission Patterns

Plan Participants

- Machine to Machine submission

IM Transaction Submitters

- SFTP submission
- Web File Upload
- Web Manual Entry (minimum of five order events)

IM CAIS Submitters

- SFTP submission
- Web File Upload
- Web Manual Entry (minimum of five update events)

10/20/21
Production data

Submitted on

10/23/21 Test
date

10/20/21
Production data

Submitted on

10/23/21 Test
date

10/20/21
Production data

Submitted on

10/23/21 Test
date

SIFMA Test Roadmap



Environment Unavailable



Environment Available

10/21/21

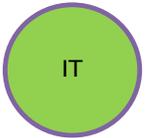
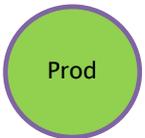
10/23/21 (8AM - 2PM)

10/23 - 10/25

10/26/21 ->

East 1

East 2
- EDR



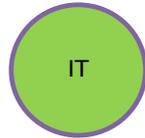
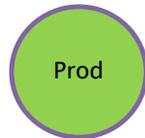
East 1

East 2
- EDR



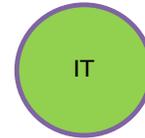
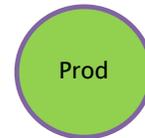
East 1

East 2
- EDR



East 1

East 2
- EDR



General Announcements & Reminders

CAT CAIS Planned System Maintenance

- ▶ Due to recent system maintenance, CAIS SFTP will present a new Host Key Fingerprint which must be accepted to continue connecting to CAIS SFTP. This change is scheduled to occur the morning of 9/26. The new fingerprint for each environment is:
 - Prod - SHA256: 5xJmA8zagzNflbuq1QuMPZNqsOTf8MWrWBTAOp0k1s0
 - CT - SHA256: ehcSz0yWcle0Knjq8l7KlEvKEMvggQ3f4UMmeCUvlkY
 - PM - SHA256: i2XrmOiC3eCWWjXIHg9llgUfMP6jjzcxwAqzjbAYYuFA
- ▶ FINRA CAT Help Desk will notify SFTP users directly via email

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 October 6
- Upcoming CAIS Webinars:
 - October 6 – Full CAIS Certification
 - October 13 – LTID to Full CAIS Cutover
- 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.