
Industry CAT CAIS Release Status

July 6th, 2022

Agenda

- Full CAIS Release Update
- Open Issues
- Planned Enhancements
- Specification Updates
- Certification Reminders
- General Announcements & Reminders
- Q&A

Industry CAT Full CAIS Release Update

Industry Member Release Rollout – Pre-Full CAIS Production

Full CAIS Release 1 Industry Test – 1/31/2022 Production – 4/25/2022	Full CAIS Release 2a Industry Test – 3/28/2022 Production – 4/25/2022	Full CAIS Release 2b Industry Test – 4/11/2022 Production – 4/25/2022
<p>Ingestion</p> <ul style="list-style-type: none">• Industry Test Open for Machine-to-Machine File & Data Integrity Validations, Material Inconsistencies, and Feedback• Feedback file contains up to 1,000 Rejections <p>CAIS Reporter Portal</p> <ul style="list-style-type: none">• Manual File Upload• Manual Submission• Submission Feedback• Inconsistencies Feedback• Nightly Inconsistencies Report <p>Full CAIS Certification opened on 2/1/2022</p>	<p>Ingestion</p> <ul style="list-style-type: none">• New DRIVERLICENSE Foreign TID Type• EIN Validation changed to format validation• Feedback file enhanced to include all Rejections feedback <p>CAIS Reporter Portal</p> <ul style="list-style-type: none">• FDID Reconciliation Report updated with Full CAIS information (count of CAT Customers and Version information)	<p>Ingestion</p> <ul style="list-style-type: none">• Remove OTHBKR and CP customerType values for Legal Entity Customer Records• Remove BROKERAGE and ADVISED values for accountType• Remove primeBrokerID and bankDepositoryID fields and add a new DVPCustodianID field

Industry Member Release Rollout – Full CAIS Production

Full CAIS Release 3a Industry Test – 5/25/2022 Production – 6/13/2022	Full CAIS Release 4 Industry Test – 6/26/2022 Production – 7/1/2022	Full CAIS Release 5 Industry Test – TBD Production – TBD
<p>Ingestion</p> <ul style="list-style-type: none">• New Authorized Trader Names List on FDID record• Increase <i>lastName</i> field length to 200 characters <p>Reports</p> <ul style="list-style-type: none">• FDID Version Report posted to SFTP weekly, containing active LTID Phase FDIDs not updated to Full CAIS Phase <p>CAIS Reporter Portal</p> <ul style="list-style-type: none">• FDID Version Report available on-demand, containing active LTID Phase FDIDs not updated to Full CAIS Phase	<p>Ingestion</p> <ul style="list-style-type: none">• New OTHGOVT Foreign TID Type <p>Performance Enhancements</p> <ul style="list-style-type: none">• CAIS file processing improvements <p>Minor Enhancements and Bug Fixes</p>	<p>Ingestion</p> <ul style="list-style-type: none">• New INACTIVE FDID End Reason• Automated Transfer Procedure <p>Performance Enhancements</p> <ul style="list-style-type: none">• CAIS file processing improvements

Industry Member Timeline – Summary

Step	Requirement	Date
1	Production Certification	July 25, 2022
2	FINRA CAT Begins Scheduling At Least Partial Submissions to Production by CAT Submitters	August 1, 2022
3	Scheduled Submissions To Production	August 15 – September 15, 2022
4	FINRA CAT Begins Scheduling Initial Full Account List Submissions to Production by all Firms	October 3, 2022
5	Scheduled Reporting of All Active Accounts* and Customers as of September 30 established in Production	October 10 – October 31, 2022
6	Daily reporting required (delta or full files)	November 7, 2022
7	All Rejections and Material Inconsistences addressed	December 5, 2022
8	Full CAIS Compliance date (Error correction timeline fully enforced)	December 12, 2022

* Active Accounts are those accounts with CAT reportable activity on or after June 12, 2022

 Denotes Plan Processor date

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Industry Test Environment							
	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Number of Total Submitters	19	24	33	26	20	5	1
Number of Unique Firms	34	97	219	202	190	109	1
Number of Files Received	Total: 103 Reporter Portal: 64 SFTP: 39	Total: 306 Reporter Portal: 24 SFTP: 282	Total: 1,381 Reporter Portal: 133 SFTP: 1,248	Total: 1,460 Reporter Portal: 79 SFTP: 1,381	Total: 929 Reporter Portal: 34 SFTP: 895	Total: 851 Reporter Portal: 0 SFTP: 851	Total: 1 Reporter Portal: 0 SFTP: 1
Number of Files Rejected	10	104	343	204	121	287	0
File Reject Rate	9.71%	33.99%	24.84%	13.97%	13.02%	33.73%	0.00%

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Industry Test Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
FDID Records Accepted	151,220	349,160	562,152	38,202,899	423,954	286,232	15
FDID Records Rejected	68,826	55,617	94,623	98,464	2,038,282	14,042	0
FDID Records Submitted	220,046	404,777	656,775	38,301,363	2,462,236	300,274	15
FDID Record Rejection Rate	31.28%	13.74%	14.41%	0.26%	82.78%	4.68%	0.00%

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Industry Test Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Customer Records Accepted	39,220	170,390	433,328	37,849,528	290,815	200,912	1
Customer Records Rejected	69,092	63,277	106,120	64,722	3,473,928	10,033	0
Customer Records Submitted	108,312	233,667	539,448	37,914,250	3,764,743	210,945	1
Customer Record Rejection Rate	63.79%	27.08%	19.67%	0.17%	92.28%	4.76%	0.00%

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Production Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Number of Total Submitters	1	5	2	3	4	0	0
Number of Unique Firms	1	5	2	3	4	0	0
Number of Files Received	Total: 1 Reporter Portal: 0 SFTP: 1	Total: 20 Reporter Portal: 19 SFTP: 1	Total: 3 Reporter Portal: 2 SFTP: 1	Total: 6 Reporter Portal: 5 SFTP: 1	Total: 12 Reporter Portal: 11 SFTP: 1	Total: 0 Reporter Portal: 0 SFTP: 0	Total: 0 Reporter Portal: 0 SFTP: 0
Number of Files Rejected	0	1	0	0	0	0	0
File Reject Rate	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Production Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
FDID Records Accepted	1	19	3	6	5	0	0
FDID Records Rejected	0	0	0	0	0	0	0
FDID Records Submitted	1	19	3	6	5	0	0
FDID Record Rejection Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Full CAIS Phase Statistics – June 27th – July 3rd, 2022

Production Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Customer Records Accepted	1	19	3	6	5	0	0
Customer Records Rejected	0	0	0	0	0	0	0
Customer Records Submitted	1	19	3	6	5	0	0
Customer Record Rejection Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Full CAIS Phase Rejection Observations

Rejection Source	Top Rejection Reasons
File	<ul style="list-style-type: none">• Duplicate file• Invalid CAIS file name• CAIS File not Readable• Paired file not received or encountered a File Integrity Error
FDID	<ul style="list-style-type: none">• Missing or invalid <i>customerRecordID</i>• Missing ADDRESS1 type Address Record• Multiple active roles for a Customer• FDID rejected because Customer was rejected or no customer was associated to the FDID
Customer	<ul style="list-style-type: none">• <i>customerRecordID</i> not present in the paired Identifiers file• Customer rejected because FDID was rejected or customer was not associated to an FDID• Malformed TID

Open Issues, Planned Enhancements, and Specification Updates

CAT Full CAIS Open Issues List – As of 7/5/2022

Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1	Open	22041	Instances of CAIS Data feedback containing 22041 errors when the <i>customerRecordID</i> is present in the file on either a Natural Person or Legal Entity customer record, and the same <i>customerRecordID</i> has a malformed TID warning in the CAIS TIDS feedback. A 22048 error is expected instead of the 22041 error.	Code Release	Medium	Fix: 7/31/2022	Fix: 8/8/2022	Data Validation
2	Open	N/A	Intermittent instances where not all TIDs feedback file versions are being generated for a submission. Final feedback is provided including all status transitions, however one or more feedback file versions are missing.	Code Release	Medium	Fix: 7/31/2022	Fix: 8/8/2022	Data Validation
3	Updated – Open	N/A	Counts of customer records received and successful in the CAIS Data Feedback file are reconciled to a count of unique TIDs, rather than the count of <i>customerRecordID</i> values in the file. This also occurs for the count of Customer records Processed, Accepted, and Rejected displayed within the CAIS Reporter Portal on the Completed Submissions and Submission Report.	Code Release	High	Fix: 7/31/2022	Fix: 8/8/2022	Feedback and Reporter Portal

CAT Full CAIS Open Issues List – As of 7/5/2022

Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
4	New – Open	N/A	The Transformed Identifiers (TIDS) feedback files for the Test environment have not been generated and posted to the SFTP as expected from the evening of 6/30 through 7/6. Files will be generated and posted for these prior submissions.	Code Release	High	Fix: 7/6/2022	Fix: N/A	Data Validation

CAT Full CAIS Recently Closed Issues List

As of 7/5/2022

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1	Closed	N/A	Data file submissions intermittently display on the Reporter portal as in progress and completed simultaneously.	Code Release	Low	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Reporter Portal
2	Closed	N/A	Some nightly inconsistencies feedback files may be null or may not contain the identified Impacted inconsistencies for the day.	Code Release	High	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Inconsistencies
3	Closed	N/A	Counts of Customers and FDIDs in submission file do not match the <i>receivedFDIDRecordCount</i> , <i>receivedNaturalRecordCount</i> , or <i>receivedLegalEntityRecordCount</i> attributes in the CAIS Data Feedback File when records are rejected due to a malformed/duplicated FDID or malformed TID.	Code Release	High	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Data Validation
4	Closed	N/A	Submission files transitioned to a COMPLETED_FILE_TIMEOUT state due to one of the intended paired files failing Integrity check, not being submitted in a timely fashion, or failing unexpectedly, display errantly on the In Progress tab within the Reporter Portal UI. Expected behavior is the timed out file moves to the Completed Submissions tab. COMPLETED_FILE_TIMEOUT feedback is available for the submission file on the SFTP site.	Code Release	Medium	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Reporter Portal

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

CAT Full CAIS Recently Closed Issues List

As of 7/5/2022

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
5	Closed	N/A	Intermittent instances of CAIS Data files remaining in a FILE_INTEGRITY_PASSED status for an extended time and not completing processing, when the same CAT Customer is reported with multiple customerRecordID values, one for each association to the FDID Record, when reporting via Option 2 in Scenario 3.5.1.	Code Release	High	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Data Ingestion
6	Closed	N/A	Users from Self-Reporter firms are not able to access the Customer Rejections tab within the Reporter Portal. Attempting to access the page returns an error indicating the user is "Not authorized for requested CRD".	Code Release	High	Workaround: Feedback is available by SFTP for all files, and the Completed Submissions tab for Manual Form Submission or files uploaded via the CAIS Reporter Portal UI. Fix: Deployed 6/13/2022	Fix: Deployed 7/1/2022	Reporter Portal
7	Closed	N/A	The <i>correspondentCRD</i> attribute is incorrectly named <i>catCorrespondentCRD</i> within the Submission Inconsistencies Feedback File	Code Release	Medium	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Reporter Portal
8	Closed	N/A	Instances of files failing to complete processing when a large number of updateNotifications are included in the file.	Code Release	High	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Data Validation

CAT Full CAIS Recently Closed Issues List

As of 7/5/2022

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
9	Closed	N/A	Instances of the Submission Report showing a file as "Processing" when the file has completed processing and processing feedback has been published.	Code Release	High	Fix: 6/29/2022	Fix: N/A	Reporter Portal

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	The Update button on a Manual Form Submission is enabled when viewing a previously added record. The button should be disabled until at least one field is updated by the user.	Code Release	Low	Fix: TBD	Fix: TBD	Manual Form Submission
2	Open	N/A	When selecting date values in the Manual Form Submission, the date is not selected when the user first clicks a date. The date is only selected on the second click.	Code Release	Low	Fix: TBD	Fix: TBD	Manual Form Submission
3	Open	N/A	Certain columns are not displayed in the Submission Report by default.	Code Release	Low	Workaround: User may add the columns to their view. Fix: TBD	Fix: TBD	Reporter Portal
4	Updated – Open	22999	Increase the current 100 Customer Record limit on number of CAT Customers that can be associated with an FDID Record.	Code Release	High	Fix: 7/31/2022	Fix: 8/8/2022	Data Validation

CAT CAIS Planned Enhancements – Recently Closed

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

CAT CAIS- Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date - Prod
1	Published	Add a new <i>fdidEndReason</i> value of 'INACTIVE' as option to end FDIDs that have had no CAT-reportable activity events (e.g., MENO, MEOR, MEOT, etc.) associated with the Account in the prior six months. For the purposes of periodic refresh requirements, monthly refresh report excludes any FDID with an <i>fdidEndReason</i> of 'INACTIVE' populated and an <i>fdidEndDate</i> set on or before the date of the report.	3/9/2022	2.0r7	TBD	TBD
2	Open	Update the description of Error Code 22523 – Customer Record rejected because an associated FDID was rejected – to include that the Error Code is also returned in the event the Customer Record is not associated to at least one FDID within the submission file.	TBD	2.0r10	N/A	N/A
3	Open	Update the October 11, 2022 date in the description of the role value of 'AUTH3RD' to be consistent with revised FAQ T7. Specifically, Prior to January 16, 2023, this role may be used when the Industry Member itself has authority to place orders for the Account without prior approval of the account holder(s) and is not the holder of the account. Effective January 16, 2023, the role for the Industry Member must be reported as 'AUTHREP'.	TBD	2.0 r10	N/A	N/A
4	Open	Clarify the description of the customerType value of 'RIC'- Customer is a Registered Investment Company, as defined in the Investment Company Act of 1940 (15 U.S.C. § 80a-3(a)(1)), if maintained in the Industry Member's general customer and account records.	TBD	2.0 r10	N/A	N/A
5	Open	Update the definition of the sentinel file for the Nightly Inconsistencies scans to remove the .bz2 compression. The sentinel file does not contain any significant data and does not require the compression.	TBD	2.0r10	N/A	N/A
6	Open	Clarify that a total of 100 Customer Records can currently be associated with an FDID Record. Create additional Error Code for more granularity on this validation, currently feedback provided under Error Code 23999 (Unhandled Exception).	TBD	2.0r10	N/A	N/A
7	Open	Update the Table 17 and Table 18 entries for the file status of COMPLETED_FILE_TIMEOUT to include the status is also returned in the CAIS Data Feedback or TIDS Feedback files in the event the paired file is received but reaches a COMPLETED_INTEGRITY_ERROR state.	TBD	2.0r10	N/A	N/A

* Planned Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

CAT CAIS-

Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date - Prod
8	Open	Clarify that the nightly inconsistencies scan feedback for Material Inconsistencies where the Industry Member is Impacted by submissions of another Industry Member is provided to the Impacted Industry Member no later than 8AM ET each processing day.	TBD	2.0 r10	N/A	N/A
9	Open	Remove <i>submissionStatus</i> from Submission Inconsistencies Feedback File.	TBD	2.0 r10	TBD	TBD
10	Open	Remove error code 22066 (<i>roleStartDate</i> set prior to <i>fdidDate</i>).	TBD	2.0 r10	TBD	TBD

* Planned Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

General Announcements and Reminders

Full CAIS Phase Reporting Certification

- Full CAIS Phase Certification is **July 25, 2022**.
- There are currently **700** firms certified for Full CAIS reporting.
- Certification is detailed in the [Industry Member CAIS Onboarding Guide](#).

FINRA CAT Announcements and Reminders

- CAT CAIS Checkpoint Calls are now being held weekly. The next call will be on July 13th.
- 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.

Appendix A: Industry CAT CAIS LTID Release Update

CAIS LTID Phase Statistics – June 27th – July 3rd, 2022

Production Environment							
	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Number of Total Submitters	46	60	64	59	57	22	1
Number of Unique Firms	263	533	495	521	483	322	1
Number of Files Received	Total: 302 Reporter Portal: 30 SFTP: 272	Total: 1,012 Portal: 33 SFTP: 979	Total: 959 Portal: 32 SFTP: 927	Total: 999 Reporter Portal: 21 SFTP: 978	Total: 946 Reporter Portal: 43 SFTP: 903	Total: 742 Reporter Portal: 0 SFTP: 742	Total: 1 Reporter Portal: 0 SFTP: 1
Number of Files Rejected	2	18	3	6	17	25	0
File Reject Rate	0.66%	1.78%	0.31%	0.60%	1.80%	3.37%	0.00%

CAIS LTID Phase Statistics – June 27th – July 3rd, 2022

Production Environment

	Monday, 6/27	Tuesday, 6/28	Wednesday, 6/29	Thursday, 6/30	Friday, 7/1	Saturday, 7/2	Sunday, 7/3
Records Accepted	323,027	1,077,023	1,199,114	884,293	672,038	2,009,306	2
Records Rejected	13	50	53	24	15	466	0
Records Submitted	323,040	1,077,073	1,199,167	884,317	672,053	2,009,772	2
Record Rejection Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%

CAT CAIS LTID Open Issues List – As of 7/5/2022

Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1								

CAT CAIS LTID Recently Closed Issues List – As of 7/5/2022

#	Status	Error Code	Issue Summary	Resolution	Priority	Test Environment Release Date	Production Environment Release Date	Area Affected
1	Closed	N/A	Instances of an LTID Phase submission file not completing processing and remaining in a RECORD_SCAN_COMPLETED as a result of an error in the handling of the Submission ID. The feedback file available on the SFTP will contain any identified rejections, however the final transition to the Completed state is not received.	Code Release	High	Fix: Deployed 6/8	Fix: Deployed 7/1/2022	Data Validation
2	Closed	N/A	Some rejection repairs are not properly reflected in the Submission Report information. This also impacts statistics in the monthly Report Card.	Code Release	High	Fix: Deployed 6/26/2022	Fix: Deployed 7/1/2022	Data Validation & Report Cards

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	TBD	V1.2.3