
Industry CAT CAIS Release Status

July 13th, 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

Full CAIS Phase Statistics – July 4th – July 10th, 2022

Industry Test Environment							
	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
Number of Total Submitters	9	17	26	30	24	8	2
Number of Unique Firms	9	34	176	102	229	150	2
Number of Files Received	Total: 32 Reporter Portal: 9 SFTP: 23	Total: 98 Reporter Portal: 32 SFTP: 66	Total: 1,148 Reporter Portal: 34 SFTP: 1,114	Total: 385 Reporter Portal: 85 SFTP: 300	Total: 2,833 Reporter Portal: 19 SFTP: 2,814	Total: 1,192 Reporter Portal: 0 SFTP: 1,192	Total: 9 Reporter Portal: 0 SFTP: 9
Number of Files Rejected	13	14	345	32	54	6	3
File Reject Rate	40.63%	14.29%	30.05%	8.31%	1.91%	0.50%	33.33%

Full CAIS Phase Statistics – July 4th – July 10th, 2022

Industry Test Environment

	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
FDID Records Accepted	1,406	258,947	440,719	244,527	1,505,072	429,943	6,523
FDID Records Rejected	7,497	95,722	57,526	53,812	68,690	38,096	166
FDID Records Submitted	8,903	354,669	498,245	298,339	1,573,762	468,039	6,689
FDID Record Rejection Rate	84.21%	26.99%	11.55%	18.04%	4.36%	8.14%	2.49%

Full CAIS Phase Statistics – July 4th – July 10th, 2022

Industry Test Environment

	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
Customer Records Accepted	1,048	53,219	345,206	97,005	1,362,894	503,721	6,221
Customer Records Rejected	6,418	123,836	24,127	56,575	89,739	16,103	146
Customer Records Submitted	7,466	177,055	369,333	153,580	1,452,633	519,824	6,367
Customer Record Rejection Rate	85.96%	69.94%	6.53%	36.84%	6.18%	3.10%	2.29%

Full CAIS Phase Statistics – July 4th – July 10th, 2022

Production Environment

	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
FDID Records Accepted	0	1	63	5	3	0	0
FDID Records Rejected	0	0	0	0	0	0	0
FDID Records Submitted	0	1	63	5	3	0	0
FDID Record Rejection Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Full CAIS Phase Statistics – July 4th – July 10th, 2022

Production Environment

	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
Customer Records Accepted	0	1	63	5	3	0	0
Customer Records Rejected	0	0	0	0	0	0	0
Customer Records Submitted	0	1	63	5	3	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• Missing or invalid counts of FDIDs, Natural Person Customers, or Legal Entity Customers• Invalid CAIS file name• CAIS File not Readable
FDID	<ul style="list-style-type: none">• FDID rejected because Customer was rejected or no customer was associated to the FDID• No customer with trading capabilities• Missing or invalid <i>roleEndDate</i>• Multiple active roles for a Customer
Customer	<ul style="list-style-type: none">• Customer rejected because FDID was rejected or customer was not associated to an FDID• Malformed TID• Invalid use of <i>updateNotification</i>• <i>customerRecordID</i> not present in the paired Identifiers file

Open Issues, Planned Enhancements, and Specification Updates

CAT Full CAIS Open Issues List – As of 7/13/2022

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: Deployed 7/12/2022	Fix: 7/15/2022	Feedback and Reporter Portal

CAT Full CAIS Recently Closed Issues List

As of 7/13/2022

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
1	Closed	N/A	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: Deployed 7/6/2022	Fix: N/A	Data Validation

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	23999	Increase the current 100 Customer Record limit on number of CAT Customers that can be associated with an FDID Record. The increased limit will allow 2,000 Customer Records to be associated to the FDID.	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	Updated – Open	Clarify that a total of 2,000 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	7/31/2022	8/8/2022
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	7/31/2022	8/8/2022

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

General Announcements and Reminders

CAT Alert

- [CAT Alert 2022-01](#) was published to the CAT NMS Plan website on 7/12.
- Alert includes the Phase 2e (Full CAIS) reporting timeline and interim reporting obligations.

Full CAIS Phase Reporting Certification

- Full CAIS Phase Certification is **July 25, 2022**.
- There are currently **760** 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 being held weekly. The next call will be on July 20th.
- 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 – July 4th – July 10th, 2022

Production Environment							
	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
Number of Total Submitters	23	53	62	57	52	20	3
Number of Unique Firms	23	328	495	491	458	278	3
Number of Files Received	Total: 42 Reporter Portal: 0 SFTP: 42	Total: 473 Portal: 103 SFTP: 370	Total: 1,059 Portal: 13 SFTP: 926	Total: 967 Reporter Portal: 34 SFTP: 933	Total: 901 Reporter Portal: 17 SFTP: 884	Total: 692 Reporter Portal: 0 SFTP: 692	Total: 5 Reporter Portal: 0 SFTP: 5
Number of Files Rejected	0	37	1	1	0	15	0
File Reject Rate	0.00%	7.82%	0.00%	0.00%	0.00%	2.17%	0.00%

CAIS LTID Phase Statistics – July 4th – July 10th, 2022

Production Environment

	Monday, 7/4	Tuesday, 7/5	Wednesday, 7/6	Thursday, 7/7	Friday, 7/8	Saturday, 7/9	Sunday, 7/10
Records Accepted	184,701	757,236	887,862	1,001,789	1,007,870	1,006,368	458
Records Rejected	10	22	33	54	38	47	0
Records Submitted	184,711	757,258	887,895	1,001,843	1,007,908	1,006,415	458
Record Rejection Rate	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%

CAT CAIS LTID Open Issues List – As of 7/13/2022

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 7/13/2022

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

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