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# Industry CAT CAIS Release Status

June 22nd, 2022

# Industry Member Timeline Design

Requirement	Date
Production Certification	July 25, 2022
Interim reporting obligation 1 – scheduled submissions, by CAT Submitters, of at least partial account list to production	~early fall
Interim reporting obligation 2 – scheduled submission of all Active Accounts* and Customers as of September 30 to Production	~October
Interim reporting obligation 3 – Daily reporting required (delta or full files)	~Early November
Interim reporting obligation 4 – All outstanding Rejections and Material Inconsistences addressed	~Early December
Full CAIS Compliance date (Error correction timeline fully enforced)	~Early December (shortly after interim step 4)

\* Active Accounts are those accounts with CAT reportable activity on or after ~June 2022 (six months prior to Full CAIS Compliance Date)

# Agenda

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

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# **Industry CAT Full CAIS Release Update**

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# Industry Member Release Rollout – Pre-Production

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

# Industry Member Release Rollout – Production

Full CAIS Release 3a  
Industry Test – 5/25/2022  
Production – 6/13/2022

**Ingestion**

- New Authorized Trader Names List on FDID record
- Increase *lastName* field length to 200 characters

**Reports**

- FDID Version Report posted to SFTP weekly, containing active LTID Phase FDIDs not updated to Full CAIS Phase

**CAIS Reporter Portal**

- FDID Version Report available on-demand, containing active LTID Phase FDIDs not updated to Full CAIS Phase

Full CAIS Release 4  
Industry Test – 6/26/2022  
Production – 7/1/2022

**Ingestion**

- New OTHGOVT Foreign TID Type

**Performance Enhancements**

- CAIS file processing improvements

**Minor Enhancements and Bug Fixes**

Full CAIS Release 5  
Industry Test – TBD  
Production – TBD

**Ingestion**

- New INACTIVE FDID End Reason

- Automated Transfer Procedure

**Performance Enhancements**

- CAIS file processing improvements

# Full CAIS Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

Industry Test Environment							
	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
Number of Total Submitters	21	29	32	26	21	5	2
Number of Unique Firms	85	150	216	201	191	124	75
Number of Files Received	287	1,572	1,460	1,130	1,131	757	181
Number of Files Rejected	17	42	54	17	23	13	4
File Reject Rate	5.92%	2.67%	3.70%	1.50%	2.03%	1.72%	2.21%

# Full CAIS Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

## Industry Test Environment

	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
FDID Records Accepted	2,669,840	760,582	645,444	336,216	930,202	262,935	19,351
FDID Records Rejected	7,995	193,407	59,566	2,944,959	36,280	8,409	669
FDID Records Submitted	2,677,835	953,989	705,010	3,281,175	966,482	271,344	20,020
FDID Record Rejection Rate	0.30%	20.27%	8.45%	89.75%	3.75%	3.10%	3.34%



# Full CAIS Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

## Industry Test Environment

	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
Customer Records Accepted	2,670,527	1,067,254	831,071	424,517	1,080,743	317,942	24,093
Customer Records Rejected	19,756	44,264	98,120	30,919	51,182	10,772	811
Customer Records Submitted	2,690,283	1,111,518	929,191	455,436	1,131,925	328,714	24,904
Customer Record Rejection Rate	0.73%	3.98%	10.56%	6.79%	4.52%	3.28%	3.26%



# Full CAIS Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

## Production Environment

	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
FDID Records Accepted	1	22	56	1	2	0	0
FDID Records Rejected	0	1	0	0	0	0	0
FDID Records Submitted	1	23	56	1	2	0	0
FDID Record Rejection Rate	0.00%	4.35%	0.00%	0.00%	0.00%	0.00%	0.00%

# Full CAIS Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

## Production Environment

	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
Customer Records Accepted	1	18	6	1	2	0	0
Customer Records Rejected	0	1	0	0	0	0	0
Customer Records Submitted	1	19	6	1	2	0	0
Customer Record Rejection Rate	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%

# Full CAIS Phase Rejection Observations

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Rejection Source	Top Rejection Reasons
File	<ul style="list-style-type: none"><li>• Paired file not received or encountered a File Integrity Error</li><li>• CAIS File not Readable</li><li>• Missing or Invalid FDID Record Count, Legal Entity Record Count, or Natural Person Record Count</li><li>• Unauthorized CAT Submitter</li></ul>
FDID	<ul style="list-style-type: none"><li>• <i>roleStartDate</i> set prior to <i>fdidDate</i></li><li>• FDID rejected because Customer was rejected or no customer was associated to the FDID</li><li>• No customer with trading capabilities</li><li>• <i>roleEndDate</i> set prior to <i>roleStartDate</i></li></ul>
Customer	<ul style="list-style-type: none"><li>• Customer rejected because FDID was rejected</li><li>• Customer record has an open Material Inconsistency and <i>updateNotification</i> was not set as true</li><li>• Malformed TID</li><li>• Missing or Invalid format of <i>yearOfBirth</i></li></ul>

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# Open Issues, Planned Enhancements, and Specification Updates

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# CAT Full CAIS Open Issues List – As of 6/22/2022

## 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	N/A	Data file submissions intermittently display on the Reporter portal as in progress and completed simultaneously.	Code Release	Low	Fix: 6/26/2022	Fix: 7/1/2022	Reporter Portal
2	Open	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: 6/26/2022	Fix: 7/1/2022	Inconsistencies
3	Updated – 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
4	Open	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: 6/26/2022	Fix: 7/1/2022	Data Validation

# CAT Full CAIS Open Issues List – As of 6/22/2022

## Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
5	Open	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: 6/26/2022	Fix: 7/1/2022	Reporter Portal
6	Open	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: 6/26/2022	Fix: 7/1/2022	Data Ingestion



# CAT Full CAIS Open Issues List – As of 6/22/2022

## Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area Affected
7	Open	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	<b>Workaround:</b> 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. <b>Fix:</b> Deployed 6/13/2022	<b>Fix:</b> 7/1/2022	Reporter Portal
8	Open	N/A	The <i>correspondentCRD</i> attribute is incorrectly named <i>catCorrespondentCRD</i> within the Submission Inconsistencies Feedback File	Code Release	Medium	<b>Fix:</b> 6/26/2022	<b>Fix:</b> 7/1/2022	Reporter Portal
9	Updated – Open	N/A	Instances of files failing to complete processing when a large number of updateNotifications are included in the file.	Code Release	High	<b>Fix:</b> 6/26/2022	<b>Fix:</b> 7/1/2022	Data Validation
10	Update – 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	<b>Fix:</b> 7/31/2022	<b>Fix:</b> 8/8/2022	Data Validation

# CAT Full CAIS Recently Closed Issues List

## As of 6/22/2022

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	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	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	<b>Workaround:</b> User may add the columns to their view. Fix: TBD	Fix: TBD	Reporter Portal
4	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: TBD	Fix: TBD	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	8/28/2022	9/11/2022
2	Published	Add an additional <i>foreignTIDType</i> value of an other government assigned identifier (“OTHGOVT”) that is known to have been assigned by a non-national level government entity, such as a local government entity. The OTHGOVT <i>foreignTIDType</i> will be added as the last entry in the Foreign TID Type hierarchy, after “DRIVERLICENSE,” and will be usable for both Natural Person and Legal Entity CAT Customers.	4/8/2022	2.0r8	6/13/2022	6/27/2022
3	Published	Add a multi-dimensional array on the FDID, called <i>authTraderNamesList</i> , for reporting of Natural Person Authorized Traders where an Industry Member has not historically collected and systematized all data required to report the trader as a Natural Person CAT Customer, and will not be able to collect and systematize the data by July 11, 2022. The Authorized Trader Names List must only include Natural Person Authorized Traders, where the IM does not have all data required to report the Authorized Trader as a full CAT Customer record	4/8/2022	2.0r8	5/25/2022	6/13/2022
4	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
5	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
6	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
7	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

\* 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 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
9	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
10	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
11	Open	Remove <i>submissionStatus</i> from Submission Inconsistencies Feedback File.	TBD	2.0 r10	TBD	TBD

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

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# General Announcements and Reminders

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# Full CAIS Phase Reporting Certification

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- Full CAIS Phase Certification is **July 25, 2022**.
- There are currently **302** firms certified for Full CAIS reporting.
- Webinar from October 6, 2021, covered Full CAIS certification requirements and is available on the [CAT NMS Plan site](#).
- Certification is also detailed in the [Industry Member CAIS Onboarding Guide](#).



# FINRA CAT Announcements and Reminders

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- CAT CAIS Checkpoint Calls are now being held weekly. The next call will be on June 29<sup>th</sup>.
- On June 14<sup>th</sup>, the Full CAIS Technical Specification Working Group session included a presentation on proposed Full CAIS validation changes for data processing. The materials and recording are available on the CAT NMS Plan website if you were not able to attend.
- CAIS webinars on Error Repairs and Corrections, and Material Inconsistences, have been moved to August 2<sup>nd</sup> and 3<sup>rd</sup>.
- Connectivity Guides, Reporting Scenarios, Use Cases, and updated FAQs available at [catnmsplan.com](http://catnmsplan.com)

# FINRA CAT Helpdesk

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Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or [help@finracat.com](mailto:help@finracat.com)

# How to Ask a Question during Today's Call

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- **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.

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# Appendix A: Industry CAT CAIS LTID Release Update

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# CAIS LTID Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

Production Environment							
	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
Number of Total Submitters	44	59	63	59	58	21	1
Number of Unique Firms	196	522	508	464	501	275	1
Number of Files Received	Total: 219 Reporter Portal: 11 SFTP: 208	Total: 998 Reporter Portal: 29 SFTP: 969	Total: 1,035 Reporter Portal: 60 SFTP: 975	Total: 1,139 Reporter Portal: 211 SFTP: 928	Total: 1,082 Reporter Portal: 109 SFTP: 973	Total: 685 Reporter Portal: 0 SFTP: 685	Total: 1 Reporter Portal: 0 SFTP: 1
Number of Files Rejected	0	17	5	4	3	1	0
File Reject Rate	0.00%	1.70%	0.48%	0.35%	0.28%	0.15%	0.00%

# CAIS LTID Phase Statistics – June 13<sup>th</sup> – June 19<sup>th</sup>, 2022

## Production Environment

	Monday, 6/13	Tuesday, 6/14	Wednesday, 6/15	Thursday, 6/16	Friday, 6/17	Saturday, 6/18	Sunday, 6/19
Records Accepted	300,782	1,035,219	1,035,818	1,081,022	1,140,641	1,548,054	11
Records Rejected	13	44	31	35	34	83	0
Records Submitted	300,795	1,035,263	1,035,849	1,081,092	1,140,675	1,548,137	11
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 6/22/2022

## 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	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	<b>Fix:</b> Deployed 6/8	<b>Fix:</b> 7/1/2022	Data Validation
2	Open	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	<b>Fix:</b> 6/26/2022	<b>Fix:</b> 7/1/2022	Data Validation & Report Cards

# CAT CAIS LTID Recently Closed Issues List – As of 6/22/2022

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