Industry CAT CAIS Release Status

November 1, 2023

Agenda

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

Full CAIS Release Update

Industry Member Release Rollout

2023 Release 2*
Industry Test – 9/25/2023
Production – 10/23/2023

- New value of 'INACTIVE' for *fdidEndReason*, *roleEndReason* and *ltidEndReason*
- *customerRecordID* returned as a Data Type of Array in feedback files
- Address [Known Issues](#) impacting Reporter Portal and Data Validation
- Error Code 22914 and 22501 added to the list of acceptable codes for use in the *correctionList*.

*Expect a network block in the CAIS Production and Production Mirror Environments from 8 am ET on 10/21/23 to 5 pm ET on 10/22/23.

Planned Enhancements to be delivered no later than 4/8/2024

- Turn on Material Inconsistencies
- Enable FDID Validations (on Transaction side)
- Deliver Outstanding Errors
- Data Fixes related to Known Issues (High/Med priority)
- Expand *correctionList*

CAIS Report Card Release

Report Card
- The first Full CAIS Report Card for the month of June 2024 will be published in July 2024.
- Compliance Rates distinguished for Correspondent data

Planned Future Enhancements

- Optimization of error feedback
- Validate that *correspondentCRD* is a different identifier than the *catReporterCRD*

Full CAIS Phase Statistics – October 23rd – October 29th, 2023

Production Environment							
	Monday, 10/23	**Tuesday, 10/24**	**Wednesday, 10/25**	**Thursday, 10/26**	**Friday, 10/27**	**Saturday, 10/28**	**Sunday, 10/29**
Number of Total Submitters	55	73	69	70	66	23	7
Number of Unique Firms	334	887	873	878	878	649	8
Number of Files Received	Total: 796 Reporter Portal: 35 SFTP: 761	Total: 2,290 Reporter Portal: 44 SFTP: 2,246	Total: 2,202 Reporter Portal: 24 SFTP: 2,178	Total: 2,333 Reporter Portal: 33 SFTP: 2,300	Total: 2,487 Reporter Portal: 34 SFTP: 2,453	Total: 1,693 Reporter Portal: 0 SFTP: 1,693	Total: 12 Reporter Portal: 1 SFTP: 11
Number of Files Rejected	13	37	40	39	37	30	0
File Reject Rate	1.63%	1.62%	1.82%	1.67%	1.49%	1.77%	0.00%

Full CAIS Phase Statistics – October 23rd – October 29th, 2023

Production Environment							
	Monday, 10/23	**Tuesday, 10/24**	**Wednesday, 10/25**	**Thursday, 10/26**	**Friday, 10/27**	**Saturday, 10/28**	**Sunday, 10/29**
FDID Records Accepted	1,069,077	2,954,185	2,105,194	2,275,619	2,582,392	1,428,762	34,507
FDID Records Rejected	695,568	154,458	175,175	155,331	165,751	140,111	19
FDID Records Submitted	1,764,645	3,108,643	2,280,369	2,430,950	2,748,143	1,568,873	34,526
FDID Record Rejection Rate	39.42%	4.97%	7.68%	6.39%	6.03%	8.93%	0.06%

Full CAIS Phase Statistics –
October 23rd – October 29th, 2023

Production Environment							
	Monday, 10/23	**Tuesday, 10/24**	**Wednesday, 10/25**	**Thursday, 10/26**	**Friday, 10/27**	**Saturday, 10/28**	**Sunday, 10/29**
Customer Records Accepted	401,980	2,810,084	1,750,225	1,988,374	2,488,004	1,756,375	35,930
Customer Records Rejected	780,749	196,180	188,617	176,341	182,627	149,399	26
Customer Records Submitted	1,182,729	3,006,264	1,938,842	2,164,715	2,670,631	1,905,774	35,956
Customer Record Rejection Rate	66.01%	6.53%	9.73%	8.15%	6.84%	7.84%	0.07%

Full CAIS Phase Rejection Observations

Rejection Source	Top Rejection Reasons
File	• Paired Identifiers file not received • Unauthorized CAT Submitter ID • Missing or Invalid CAT Submitter ID • Missing or Invalid CAT Reporter CRD • Missing or Invalid FDID Record count
FDID	• FDID Record is rejected because an associated Customer Record was rejected • Multiple active roles for Customer within *fdidCustomerList* • Missing ADDRESS1 type Address Record • Missing or Invalid *city* • No Customer association with trading capabilities
Customer	• Customer Record rejected because an associated FDID was rejected • Legal Entity CAT Customer reported with improper *tidType* • Multiple instances of Customer with differing data • Missing or Invalid format of *yearOfBirth* • Missing or Invalid *city*

Open Issues, Planned Enhancements, and Specification Updates

CAT Full CAIS Open Issues List – As of 11/01/2023 Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
1	Updated - Open	N/A	Intermittent instances where rejections, inconsistencies details and repair credit may be incomplete on the reporter portal screens. Rejections and Inconsistencies details are being delivered via feedback files. Any rejections and repairs made for data submitted after these dates will be accurately reflected on the rejections screen. Users may still encounter this issue for prior rejections.	Code Release/Data Fix	High	**Go-forward Fix: 06/05/2023** **Data Fix: No later than 04/08/2024**	**Go-Forward Fix: 06/26/2023** **Data Fix: No later than 04/08/2024**	Reporter Portal
2	Updated - Open	Multiple	An attempt to resolve certain errors may incorrectly generate additional erroneous rejections and/or warnings.	Code Release/Data Fix	High	**Go-forward Fix: No later than 04/08/2024** **Data Fix: No later than 04/08/2024**	**Go-Forward Fix: No later than 04/08/2024** **Data Fix: No later than 04/08/2024**	Data Validation
3	Updated - Open	N/A	Intermittent instances where FDID Reconciliation Report may return stale information. Users may still encounter this issue for prior submissions.	Code Release/Data Fix	High	**Go-forward Fix: 06/05/2023** **Data Fix: No later than 04/08/2024**	**Go-forward Fix: 06/26/2023** **Data Fix: No later than 04/08/2024**	Reports
4	Open	30002, 30003, 30004, 22503, 22525	An attempt to resolve a material inconsistency may incorrectly generate additional erroneous rejections and/or inconsistencies. **FINRA CAT has temporarily disabled the Material Inconsistency and related *updateNotification* validations.**	Code Release	High	**Deployed: 01/16/2023** **Workaround/Guidance:** 1. Industry Members may ignore the outstanding Material Inconsistency Errors. 2. Industry Members may resubmit the FDID Record (with all LTID and Customer associations) in order to repair the rejections.	**Deployed: 01/23/2023** **Workaround/Guidance:** 1. Industry Members may ignore the outstanding Material Inconsistency Errors. 2. Industry Members may resubmit the FDID Record (with all LTID and Customer associations) in order to repair the rejections.	Data Validation

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

CAT Full CAIS Open Issues List – As of 11/01/2023 Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
5	Open	N/A	Files containing more than 6 million total records (FDIDs + Customers) with multiple errors within the file may not return feedback in the times specified within the Full CAIS Technical Specifications.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Feedback Files
6	Open	N/A	Use of Manual Submission within the CAIS Reporter Portal does not currently allow a user to enter Extended Text characters properly for the *accountName* field. Submission of Extended Text characters in the field via SFTP or upload of files within the CAIS Reporter Portal does allow for the Extended Text properly.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Reporter Portal
7	Updated - Open	N/A	In limited instances, for dates 9/22/22 and 9/23/22, impacted inconsistencies were erroneously duplicated for the same Customer. Resolving one of them using the *updateNotification* does not resolve all of the Customer's outstanding inconsistencies.	Data Fix	Low	**Fix: No later than 04/08/2024**	**Fix: No later than 04/08/2024**	Reporter Portal
8	Open	24001, 24005	Correction attempt with a *rejectionID* unknown to CAIS generates an incorrect warning of 24005 instead of 24001.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Data Validation

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CAT Full CAIS Open Issues List – As of 11/01/2023 Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
9	Updated - Open	30002, 30003, 30004	Intermittent instances where the CAIS system incorrectly generates subsequent impacted inconsistencies on customer records that have already been resolved with a prior submission.	Code Release	Low	**Fix: No later than 04/08/2024**	**Fix: No later than 04/08/2024**	Data Validation
10	Updated - Open	22523	Prior to 10/2/2022: Limited instances where Customer Records properly rejected with Error Code 22900 also erroneously received Error Code 22523. The 22523 rejections are currently unrepairable.	Code Release/Data Fix	Medium	**Fix: N/A**	**Go-forward Fix: 10/3/2022** **Data Fix: No later than 04/08/2024**	Data Validation
11	Open	22034	Incorrectly generating Error Code 22034 (Data type violation – FDID) when submitting records with a *branchOfficeCRD* or *registeredRepCRD* using manual submission in the CAIS Reporter Portal.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Data Validation

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CAT Full CAIS Open Issues List – As of 11/01/2023 Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
12	Updated - Open	N/A	Intermittent instances of rejection and inconsistency repairs not being properly reflected in the submissions report. Any rejections and repairs made for data submitted after these dates will be accurately reflected on the rejections screen. Users may still encounter this issue for prior rejections.	Code Release/Data Fix	Medium	**Go-forward Fix: 06/05/2023** **Data Fix: No later than 04/08/2024**	**Go-forward Fix: 06/26/2023** **Data Fix: No later than 04/08/2024**	Reporter Portal
13	Updated - Open	30004	Intermittent instances of incorrectly generating Inconsistency Code 30004 when the *Type* is not Foreign.	Code Release	Low	**Fix: No later than 04/08/2024**	**Fix: No later than 04/08/2024**	Inconsistencies
14	Open	N/A	Incorrectly accepting submissions that include an Extended Text character and/or a prohibited delimiter in the *postalCode* field. These submissions should reject with a 22034 or 22522 error. Prohibited delimiters for Text fields are comma, pipe, double quote, and the '@' symbol.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Data Validation
15	Open	N/A	Limited instances where one of the TIDS feedback versions is missing. Processing of the corresponding CAIS Data Files is not impacted by this issue.	Code Release	Low	**Fix: TBD**	**Fix: TBD**	Feedback
16	Open	22042	Erroneously generating Error Code 22042 in instances where a single Customer is identified in the *fdidCustomerList* twice with roles that start and end on the same day, and the ended role is not listed first within the *fdidCustomerList*.	Code Release	Low	**Fix: TBD** **Workaround:** Within the *fdidCustomerList*, list the Customer's ended role first and the active role second.	**Fix: TBD** **Workaround:** Within the *fdidCustomerList*, list the Customer's ended role first and the active role second.	Data Validation

CAT Full CAIS Open Issues List – As of 11/01/2023
Release Planned/Workaround Provided

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
17	Open	22071	Erroneously accepting FDID Records with multiple Customers where at least one active Customer has a *role* indicating no trading capabilities (e.g., NTHOLDER) and at least one Customer with a *role* indicating trading capabilities (e.g., *role* of 'AUTHREP' and *hasDiscretion* is 'true') is no longer active (i.e., *roleEndDate* is populated with a current or past date). These records should be rejected with Error Code 22071.	Code Release	Medium	**Fix: TBD**	**Fix: TBD**	Data Validation
18	Updated - Open	22502, 22522, 22528	Limited instances of customer rejections that are not repairable.	Code Release/Data Fix	Medium	**Go-forward Fix: 9/25/2023** **Data fix: No later than 04/08/2024**	**Go-forward Fix: 10/23/2023** **Data fix: No later than 04/08/2024**	Data Validation
19	NEW-Open	N/A	In instances where a firm repairs an FDID that is duplicated in the original submission, the count of Repaired FDIDs in Submission Report is understated.	Code Release	Medium	**Fix: TBD**	**Fix: TBD**	Reporter Portal

CAT Full CAIS Recently Closed Issues List
As of 11/01/2023

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
1	Closed	N/A	Intermittent issues with filtering results on rejections and inconsistencies.	Code Release	High	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Reporter Portal
2	Closed	N/A	Intermittent instances where the Submissions Report is displaying incorrect outstanding counts for rejections and inconsistencies.	Code Release	Medium	**Inconsistencies Fix**: 10/31/2022 **Rejections Fix**: 9/25/2023	**Inconsistencies Fix**: 11/7/22 **Rejections Fix**: 10/23/2023	Reporter Portal
3	Closed	N/A	In instances when an attempt to repair is also rejected, the user can now filter for error identification dates, and the feedback will match the rejections on the reporter portal screen. However, the downloaded CSV file still displays the original error identification date or original submission ID for all the new rejections.	Code Release	Medium	**Filter Fix**: 1/16/23 **Download Fix**: 9/25/2023	**Filter Fix**: 1/23/23 **Download Fix**: 10/23/2023	Reporter Portal
4	Closed	N/A	Instances when an error occurs for a customer record where the same CAT customer is reported with multiple *customerRecordID* values, SFTP feedback will include only one of the *customerRecordIDs*. The portal feedback displays all *customerRecordIDs* related to the error.	Code Release	Medium	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Feedback Files
5	Closed	N/A	User is unable to filter on the submission date due to submission timestamp available in UTC format.	Code Release	Low	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Reporter Portal
6	Closed	22523	Starting on 10/3/2022: Properly rejected Customer Records also erroneously receive Error Code 22523. Repair of the valid rejection will repair the 22523 rejection.	Code Release	Medium	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Data Validation

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

CAT Full CAIS Recently Closed Issues List
As of 11/01/2023

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
7	Closed	22528	For rejections with Error Code 22528, while the Customer Record rejection is provided in the feedback file, the FDID Record associated to the rejected Customer Record is erroneously not provided in the feedback file. The FDID Record should be rejected with Error Code 22048. In addition, Customer Records rejected with Error Code 22528 are erroneously counted as both Accepted and Rejected in the Submission Report on the portal.	Code Release	Medium	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Data Validation
8	Closed	22914	The 22914 rejections are currently unrepairable. Error Code 22914 will be added to the list of acceptable codes for use in the *correctionList.*	Code Release	Medium	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Data Validation
9	Closed	N/A	Incorrectly accepting, rather than rejecting, in instances where the *correctionAction* is 'CORRECTION' and there is no correcting value provided or the wrong record type is specified as the correcting value.	Code Release	Medium	**Fix**: 9/25/2023	**Fix**: 10/23/2023	Data Validation
10	Closed	22501	The 22501 rejections are currently unrepairable. Error Code 22501 will be added to the list of acceptable codes for use in the *correctionList.*	Code Release	Medium	**Fix**: 10/09/2023	**Fix**: 10/23/2023	Data Validation

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CAT CAIS Planned Enhancements – Open

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date	Production/Production Mirror Environments 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:** N/A	Reporter Portal

CAT CAIS Planned Enhancements – Recently Closed

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date	Production/Production Mirror Environments Targeted Release Date	Area

CAT CAIS–
Planned Full CAIS Phase Specification Updates

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date – Prod/Prod Mirror
1	Open	Update the feedback examples in Section 6 to show the *customerRecordID* as an array: "*customerRecordID*":[73] ; "*customerRecordID*":[15] and "*customerRecordID*":[99].	TBD	2.0 r11	9/25/23	10/23/23
2	Open	Error Code 22914 and 22501 will be added to the list of acceptable codes for use in the *correctionList*.	TBD	2.0 r11	9/25/23	10/23/23

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

General Announcements and Reminders

FINRA CAT Announcements and Reminders

➢ A second [CAT Billing Webinar](#) will be held on November 7, 2023, at 4:15 pm ET.

➢ The next [Monthly CAT Update](#) call will be on Thursday, November 16, 2023, at 4:15 pm ET.

➢ The next [CAT CAIS Checkpoint](#) call will be on Wednesday, December 6, 2023, at 4:15 pm ET.

➢ 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

Full CAIS Phase Statistics – October 23rd – October 29th, 2023

Industry Test Environment							
	Monday, 10/23	**Tuesday, 10/24**	**Wednesday, 10/25**	**Thursday, 10/26**	**Friday, 10/27**	**Saturday, 10/28**	**Sunday, 10/29**
Number of Total Submitters	9	13	12	13	11	2	2
Number of Unique Firms	115	131	126	130	214	108	2
Number of Files Received	Total: 255 Reporter Portal: 9 SFTP: 246	Total: 313 Reporter Portal: 2 SFTP: 311	Total: 304 Reporter Portal: 0 SFTP: 304	Total: 337 Reporter Portal: 3 SFTP: 334	Total: 537 Reporter Portal: 3 SFTP: 534	Total: 332 Reporter Portal: 0 SFTP: 332	Total: 2 Reporter Portal: 0 SFTP: 2
Number of Files Rejected	8	5	14	15	9	14	0
File Reject Rate	3.14%	1.60%	4.61%	4.45%	1.68%	4.21%	0.00%

Full CAIS Phase Statistics – October 23rd – October 29th, 2023

Industry Test Environment							
	Monday, 10/23	Tuesday, 10/24	Wednesday, 10/25	Thursday, 10/26	Friday, 10/27	Saturday, 10/28	Sunday, 10/29
FDID Records Accepted	89,919	228,357	213,233	267,785	275,685	40,545	**6**
FDID Records Rejected	1,132	11,857	12,329	11,937	11,782	1,079	12
FDID Records Submitted	91,051	240,214	225,562	279,722	287,467	41,624	6
FDID Record Rejection Rate	1.24%	4.94%	5.47%	4.27%	4.10%	2.60%	0.00%

Full CAIS Phase Statistics – October 23rd – October 29th, 2023

Industry Test Environment							
	Monday, 10/23	**Tuesday, 10/24**	**Wednesday, 10/25**	**Thursday, 10/26**	**Friday, 10/27**	**Saturday, 10/28**	**Sunday, 10/29**
Customer Records Accepted	64,377	100,341	89,022	162,773	127,406	56,477	12
Customer Records Rejected	2,054	3,483	3,299	2,878	3,430	1,725	0
Customer Records Submitted	66,431	103,824	92,321	165,651	130,836	58,202	12
Customer Record Rejection Rate	3.09%	3.35%	3.57%	1.74%	2.62%	2.96%	0.00%

Full CAIS Phase Statistics – October 9th – October 15th, 2023

Production Environment							
	Monday, 10/9	**Tuesday, 10/10**	**Wednesday, 10/11**	**Thursday, 10/12**	**Friday, 10/13**	**Saturday, 10/14**	**Sunday, 10/15**
Number of Total Submitters	54	70	63	67	63	19	9
Number of Unique Firms	318	756	780	784	840	215	53
Number of Files Received	Total: 754 Reporter Portal: 37 SFTP: 717	Total: 2,034 Reporter Portal: 37 SFTP: 1,997	Total: 1,986 Reporter Portal: 29 SFTP: 1,957	Total: 2,072 Reporter Portal: 24 SFTP: 2,048	Total: 2,271 Reporter Portal: 27 SFTP: 2,244	Total: 631 Reporter Portal: 0 SFTP: 631	Total: 215 Reporter Portal: 0 SFTP: 215
Number of Files Rejected	8	31	29	29	60	19	97
File Reject Rate	1.06%	1.52%	1.46%	1.40%	2.64%	3.01%	45.12%

Full CAIS Phase Statistics – October 9th – October 15th, 2023

Production Environment							
	Monday, 10/9	**Tuesday, 10/10**	**Wednesday, 10/11**	**Thursday, 10/12**	**Friday, 10/13**	**Saturday, 10/14**	**Sunday, 10/15**
FDID Records Accepted	1,112,817	1,964,585	1,964,133	1,970,181	2,212,861	1,184,736	217,835
FDID Records Rejected	32,038	101,336	791,984	180,829	164,739	19,163	13,366
FDID Records Submitted	1,144,855	2,065,921	2,756,117	2,151,010	2,377,600	1,203,899	231,201
FDID Record Rejection Rate	2.80%	4.91%	28.74%	8.41%	6.93%	1.59%	5.78%

Full CAIS Phase Statistics –
October 9th – October 15th, 2023

Production Environment							
	Monday, 10/9	**Tuesday, 10/10**	**Wednesday, 10/11**	**Thursday, 10/12**	**Friday, 10/13**	**Saturday, 10/14**	**Sunday, 10/15**
Customer Records Accepted	484,334	1,654,980	1,612,598	1,815,889	1,905,934	1,490,171	186,636
Customer Records Rejected	41,436	118,767	888,828	198,772	209,148	25,699	13,232
Customer Records Submitted	525,770	1,773,747	2,501,426	2,014,661	2,115,082	1,515,870	199,868
Customer Record Rejection Rate	7.88%	6.70%	35.53%	9.87%	9.89%	1.70%	6.62%