Industry CAT CAIS Release Status

February 28, 2024

Agenda

- CAIS Releases
- Open Issues, Planned Enhancements and Planned Technical Specification Updates
- General Announcements and Reminders
- Q&A
- Appendix

CAIS Releases

CAIS Industry Member Release Rollout

Industry Test: 01/29/2024
Production: 02/26/2024

- Re-Enable Material Inconsistencies
- Daily delivery of Outstanding Material Inconsistencies Feedback Files
- Retire Error Codes 22503 and 22525
- Daily delivery of Outstanding Rejections Feedback Files
- Fix Known Issues (High/Med priority)
- Expand *correctionList*

In the Transaction System:
- Enable FDID Validations
- *Delayed to 2/29/24: Deliver list of FDIDs accepted to Transaction Production that are not in CAIS Production

CAIS 2024 Release 2
Industry Test: 03/11/2024
Production: 04/08/2024

- Material Inconsistencies Statistics Screen
- Add File Group Number to Manual Submissions Review
- Correspondent CRD & Overall Compliance Error Rate (FDID + Customer) displayed on submission report
- Fix Known Issues (Med/Low Priority)
- Status of COMPLETED_FILE_TIMEOUT delivered in feedback version 3 for CAIS Data Files.

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

Reminder: Outstanding Rejections and Use of *correctionList*

▶ Effective February 26, 2024 in the Production Environment, all Data Validation Errors may be repaired by submitting a *correctionAction* of 'DELETE'.

▶ Any FDID Records or Customer Records that are required to be reported to CAIS but were submitted with a *correctionAction* of 'DELETE' must be accepted in their full current state by CAIS in a prior or subsequent submission.

▶ Rejections on Customers and Accounts that were not required to be reported to CAIS cannot be removed from the compliance error rate.

　◦ Industry Members are encouraged to repair these rejections.

Update: Feedback File for FDIDs in Transaction and not in CAIS

The one-time feedback file containing FDIDs accepted in CAT Transaction but not accepted in CAT CAIS that was originally scheduled to be published on February 27, 2024 is delayed and is now expected to be published by 5:00 p.m. ET on February 29, 2024.

FDID Daily Submission Statistics

FDID Daily Submission Statistics / Feedback (T+3), 2/12/24 – 2/22/24

CAIS Processing Date	Processed FDID Record Count	Rejected FDID Record Count	Initial FDID Rejection Rate	Outstanding FDID Record Count (T+3)	As of T+3 FDID Rejection Rate
2/12/24	2,240,959	264,778	11.82%	133,434	5.95%
2/13/24	3,354,097	184,694	5.51%	132,209	3.94%
2/14/24	2,478,324	75,353	3.04%	24,977	1.01%
2/15/24	5,372,989	540,389	10.06%	483,339	9.00%
2/16/24*	11,307,952	763,191	6.75%	676,207	5.98%
2/20/24	1,162,631	17,913	1.54%	435	0.04%
2/21/24	3,394,391	139,794	4.12%	56,267	1.66%
2/22/24	5,709,066	183,738	3.22%	78,918	1.38%

*Weekend & Holiday included with Friday, 2/16/24

Customer Daily Submission Statistics

Customer Daily Submission Statistics / Feedback (T+3), 2/12/24 – 2/22/24

CAIS Processing Date	Processed Customer Record Count	Rejected Customer Record Count	Initial Customer Rejection Rate	Outstanding Customer Record Count (T+3)	As of T+3 Customer Rejection Rate
2/12/24	1,663,352	354,340	21.30%	193,224	11.62%
2/13/24	3,486,748	291,286	8.35%	108,776	3.12%
2/14/24	2,336,695	89,091	3.81%	34,056	1.46%
2/15/24	6,556,321	1,981,765	30.23%	1,886,914	28.78%
2/16/24*	11,637,619	938,426	8.06%	756,300	6.50%
2/20/24	649,829	18,524	2.85%	4,070	0.63%
2/21/24	3,550,353	207,409	5.84%	73,814	2.08%
2/22/24	6,350,572	347,825	5.48%	103,100	1.62%

*Weekend & Holiday included with Friday, 2/16/24

Overall Daily Submission Statistics

Overall Daily Submission Statistics / Feedback (T+3), 2/12/24 – 2/22/24

CAIS Processing Date	Processed Overall Record Count	Rejected Overall Record Count	Initial Overall Rejection Rate	Outstanding Overall Record Count (T+3)	As of T+3 Overall Rejection Rate
2/12/24	3,904,311	619,118	15.86%	326,658	8.37%
2/13/24	6,840,845	475,980	6.96%	240,985	3.52%
2/14/24	4,815,019	164,444	3.42%	59,033	1.23%
2/15/24	11,929,310	2,522,154	21.14%	2,370,253	19.87%
2/16/24*	22,945,571	1,701,617	7.42%	1,432,507	6.24%
2/20/24	1,812,460	36,437	2.01%	4,505	0.25%
2/21/24	6,944,744	347,203	5.00%	130,081	1.87%
2/22/24	12,059,638	531,563	4.41%	182,018	1.51%

*Weekend & Holiday included with Friday, 2/16/24

CAIS Rejection Observations

Rejection Source	Top Rejection Reasons
File	• Unauthorized CAT Submitter ID • Duplicate File • Paired Identifiers file not received • Missing or Invalid Natural Person Customer 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 • Missing or Invalid format of yearOfBirth • Legal Entity CAT Customer reported with improper *tidType* • Missing or Invalid *lastName* • Missing or Invalid *firstName*

Open Issues, Planned Enhancements, and Planned Technical Specification Updates

CAIS Open Issues List – As of 2/28/2024 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	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
2	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: 03/11/2024**	**Fix: 04/08/2024**	Reporter Portal
3	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: 04/08/2024** **Work around:** Effective 2/26/2024, Industry Members can use the expanded *correctionList* to delete the unrepairable rejections	Data Validation
4	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: 03/11/2024**	**Fix: 04/08/2024**	Data Validation

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

CAIS Open Issues List – As of 2/28/2024 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	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
6	Open	N/A	Limited instances where one of the feedback versions is missing.	Code Release	Low	**Fix: 03/11/2024**	**Fix: 04/08/2024**	Feedback
7	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: 03/11/204** **Workaround:** Within the *fdidCustomerList*, list the Customer's ended role first and the active role second.	**Fix: 04/08/2024** **Workaround:** Within the *fdidCustomerList*, list the Customer's ended role first and the active role second.	Data Validation
8	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

CAIS Open Issues List – As of 2/28/2024
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	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: N/A** **Work around:** Effective 1/29/2024, Industry Members can use the expanded *correctionList* to delete the unrepairable rejections	**Go-forward Fix: 10/23/2023** **Data Fix: 04/08/2024** **Work around:** Effective 2/26/2024, Industry Members can use the expanded *correctionList* to delete the unrepairable rejections	Data Validation
10	Open	N/A	In instances where a firm repairs a *firmDesignatedID* value that was duplicated, an *fdidRecordID* value that was duplicated, or a *customerRecordID* value that was duplicated within the original submission, the count of repaired FDIDs or Customers in the Submission Report is understated.	Code Release	Medium	**Fix: 03/11/2024**	**Fix: 04/08/2024**	Reporter Portal
11	Open	N/A	Intermittent instances where a single FDID or Customer Record that was rejected more than 500 times and has not been repaired, the Account Rejections and Customer Rejections screens incorrectly display a status of "Outstanding (0)". The number of outstanding rejections for the FDID or Customer Record should be populated with a number greater than zero.	Code Release	Medium	**Fix: 03/11/2024**	**Fix: 04/08/2024**	Reporter Portal

CAIS Open Issues List – As of 2/28/2024
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
C2024-22	Open	N/A	Manual entry submissions between 7 p.m. Eastern Time and 12 a.m. Eastern Time results in a file integrity error due to incorrect handling of the timestamp. Manually entered records should be submitted prior to 7 p.m. Eastern Time or after 12 a.m. Eastern Time. Manual uploads via the CAIS Reporter Portal are not affected. Please note that after daylight savings, the time will change from 7 p.m. to 8 p.m. Eastern Time.	Code Release	Medium	Fix: 03/11/2024	Fix: 04/08/2024	Reporter Portal
C2024-23	Open	N/A	The associated customer count on the FDID Reconciliation Report includes both active and inactive customers. The count should only include active customers.	Code Release	Medium	Fix: 03/11/2024	Fix: 04/08/2024	Reporter Portal
C2024-25	New-Open	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.	Data Fix	Medium	Go-forward Fix: 09/25/2023 Data Fix: N/A	Go-forward Fix: 10/23/2023 Data Fix: 04/08/2024	Data Validation
C2024-26	New-Open	N/A	Limited instances where FDID and Customer Records are not repairable via resubmission.	Data Fix	Medium	Data Fix: N/A Work around: Effective 1/29/2024, Industry Members can use the expanded *correctionList* to delete the unrepairable rejections	Data Fix: 04/08/2024 Work around: Effective 2/26/2024, Industry Members can use the expanded *correctionList* to delete the unrepairable rejections	Data Validation
C2024-27	New-Open	N/A	*customerRecordIDs* exceeding 16 characters are incorrectly displayed on the Customer Rejections screen as being rounded at the 16th character. Feedback files, including the Outstanding Rejections Feedback Files, contain the correct *customerRecordID*	Code Release	Medium	Fix: TBD	Fix: TBD	Reporter Portal

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

CAIS Open Issues List – As of 2/28/2024
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
C2024-28	New-Open	N/A	Some users are unable to download the Outstanding Rejections or Outstanding Inconsistency Feedback files from the 'Download Feedback' Screen. Files are available for download via SFTP.	Code Release	High	**Fix: 03/01/2024**	**Fix: 03/01/2024**	Reporter Portal
C2024-29	New-Open	22076, 22077, 23999	Limited instances of records in the Outstanding Rejections Feedback File not having a populated *errorCode* value.	Code Release	Medium	**Fix: 03/01/2024** **Work around:** All outstanding rejection IDs are searchable on the portal.	**Fix: 03/01/2024** **Work around:** All outstanding rejection IDs are searchable on the portal.	Feedback Files
C2024-30	New-Open	N/A	Users on Windows 11 Operating System are not able to use the Reporter Portal File Submission feature. SFTP Submissions and the Reporter Portal Manual Entry form are not affected.	Code Release	High	**Fix: 03/01/2024**	**Fix: 03/01/2024**	Data Validation

CAT Full CAIS Recently Closed Issues List
As of 2/28/2024

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
C2024-24	Closed	N/A	Reporter CRD dropdown on the Reporter Portal is erroneously limited to only 10 Reporting Relationships. Submitters with more than 10 Reporting Relationships cannot submit on behalf of or view statistics and errors for all their Reporting Relationships. Submissions made via SFTP and their feedback are not impacted.	Code Release	Medium	Fix: 02/07/2024	Fix: N/A	Reporter Portal
1	Closed	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: N/A	Go-Forward Fix: 06/26/2023 Data Fix: 02/26/2024	Reporter Portal
2	Closed	Multiple	An attempt to resolve certain errors may incorrectly generate additional erroneous rejections and/or warnings.	Code Release/Data Fix	High	Fix: 01/29/2024	Fix: 02/26/2024	Data Validation
3	Closed	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: N/A	Go-Forward Fix: 06/26/2023 Data Fix: 02/26/2024	Reports

CAT Full CAIS Recently Closed Issues List
As of 2/28/2024

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
4	Closed	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** **Fix: 01/29/2024** **Guidance:** Industry Members should resubmit the FDID Record (with all LTID and Customer associations) in order to repair the rejections.	**Deployed: 01/23/2023** **Fix: 02/26/2024** **Guidance:** Industry Members should resubmit the FDID Record (with all LTID and Customer associations) in order to repair the rejections.	Data Validation
5	Closed	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: N/A**	**Fix: 02/26/2024**	Reporter Portal
6	Closed	24001, 24005	Correction attempt with a *rejectionID* unknown to CAIS generates an incorrect warning of 24005 instead of 24001.	Code Release	Low	**Fix: 01/29/2024**	**Fix: 02/26/2024**	Data Validation
7	Closed	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: 01/29/2024**	**Fix: 02/26/2024**	Data Validation
8	Closed	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: N/A**	**Go-forward Fix: 06/26/2023** **Data Fix: 02/26/2024**	Reporter Portal

CAT Full CAIS Recently Closed Issues List
As of 2/28/2024

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
9	Closed	30004	Intermittent instances of incorrectly generating Inconsistency Code 30004 when the *tidType* is not 'FOREIGN'.	Code Release	Low	**Fix: 01/29/2024**	**Fix: 02/26/2024**	Inconsistencies
10	Closed	N/A	Intermittent slowness when downloading a large number of rejections from the Portal.	Code Release	Low	**Fix: 12/11/2023**	**Fix: 02/26/2024**	Reporter Portal

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	Make the group number available on the Manual Form Submission prior to submitting	Code Release	Low	**Fix:** 03/11/2024	**Fix:** 04/08/2024	Manual Form Submission

Planned CAIS Technical Specification Updates

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date – Prod/Prod Mirror
1	Open	Add Warning Code 24009 to indicate that an attempt is being made to repair a *rejectionID* that has already been repaired.	TBD	TBD	01/29/2024	02/26/2024
2	NEW-Open	Update Table 16 to note that a status of COMPLETED_FILE_TIMEOUT will be delivered with CAIS Data Feedback File version 3 (currently delivered with version 4).	TBD	TBD	03/11/2024	04/08/2024

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

Planned CAIS Technical Specification Updates –Closed

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date – Prod/Prod Mirror
1	Closed	Expand the *correctionList* to allow a *correctionAction* of 'DELETE' for all Data Validation Errors (Error Codes 22001 through 23999).	12/29/2023	2.1	01/29/2024	02/26/2024
2	Closed	Retire Error Codes 22503 and 22525.	12/29/2023	2.1	01/29/2024	02/26/2024

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

General Announcements and Reminders

Announcement: Industry Member FDID Status Report For CAIS

▸ Starting February 29, 2024 Industry Members can request a one-time list of all of their FDIDs that have been accepted in CAIS.

  ◦ The list will include the FDID and whether the FDID is active or inactive in .csv format.

Announcements and Reminders

▸ The next CAT CAIS Checkpoint call has been rescheduled to Wednesday, March 13, 2024, at 4:15 pm ET.

▸ The next Monthly CAT Update call will be on Thursday, March 21, 2024, at 4:15 pm ET.

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 – February 5th – February 11th, 2024

	Monday, 2/5	Tuesday, 2/6	Wednesday, 2/7	Thursday, 2/8	Friday, 2/9	Saturday, 2/10	Sunday, 2/11
Production Environment							
Number of Total Submitters	54	69	69	65	65	19	6
Number of Unique Firms	317	874	878	878	859	517	7
Number of Files Received	Total: 681 Reporter Portal: 33 SFTP: 648	Total: 2,354 Reporter Portal: 49 SFTP: 2,305	Total: 2,282 Reporter Portal: 38 SFTP: 2,244	Total: 2,558 Reporter Portal: 30 SFTP: 2,528	Total: 4,317 Reporter Portal: 35 SFTP: 4,282	Total: 1,463 Reporter Portal: 2 SFTP: 1,461	Total: 9 Reporter Portal: 1 SFTP: 8
Number of Files Rejected	9	32	30	231	30	50	0
File Reject Rate	1.32%	1.36%	1.31%	9.03%	0.69%	3.42%	0.00%

Full CAIS Phase Statistics – February 5th – February 11th, 2024

Production Environment							
	Monday, 2/5	**Tuesday, 2/6**	**Wednesday, 2/7**	**Thursday, 2/8**	**Friday, 2/9**	**Saturday, 2/10**	**Sunday, 2/11**
FDID Records Accepted	1,183,640	2,715,071	3,681,233	2,504,810	3,545,435	2,753,212	5,451
FDID Records Rejected	37,198	83,575	300,726	94,907	93,460	301,688	21
FDID Records Submitted	1,220,838	2,798,646	3,981,959	2,599,717	3,638,895	3,054,900	61,617
FDID Record Rejection Rate	3.05%	2.99%	7.55%	3.65%	2.57%	9.88%	0.03%

Full CAIS Phase Statistics –
February 5th – February 11th, 2024

Production Environment							
	Monday, 2/5	**Tuesday, 2/6**	**Wednesday, 2/7**	**Thursday, 2/8**	**Friday, 2/9**	**Saturday, 2/10**	**Sunday, 2/11**
Customer Records Accepted	570,336	2,359,649	3,240,984	2,357,214	5,737,931	3,418,340	62,851
Customer Records Rejected	39,664	133,295	532,295	128,396	130,590	602,131	14
Customer Records Submitted	610,000	2,492,944	3,773,279	2,485,610	5,868,521	4,020,471	62,865
Customer Record Rejection Rate	6.50%	5.35%	14.11%	5.17%	2.23%	14.98%	0.02%