
Industry CAT CAIS Release Status

October 5, 2022

Agenda

- Full CAIS Release Update
- Open Issues
- Planned Enhancements
- Specification Updates
- 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 |
|--|--|--|
| Ingestion <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 CAIS Reporter Portal <ul style="list-style-type: none">• Manual File Upload• Manual Submission• Submission Feedback• Inconsistencies Feedback• Nightly Inconsistencies Report Full CAIS Certification opened on 2/1/2022 | Ingestion <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 CAIS Reporter Portal <ul style="list-style-type: none">• FDID Reconciliation Report updated with Full CAIS information (count of CAT Customers and Version information) | Ingestion <ul style="list-style-type: none">• Remove OTHBKR and CP <i>customerType</i> values for Legal Entity Customer Records• Remove BROKERAGE and ADVISED values for <i>accountType</i>• Remove <i>primeBrokerID</i> and <i>bankDepositoryID</i> fields and add a new <i>DVPCustodianID</i> 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 – 9/19/2022 Production – 10/3/2022 | CAIS Report Card Release |
|---|---|---|--|
| Ingestion <ul style="list-style-type: none">• New Authorized Trader Names List on FDID record• Increase <i>lastName</i> field length to 200 characters Reports <ul style="list-style-type: none">• FDID Version Report posted to SFTP weekly, containing active LTID Phase FDIDs not updated to Full CAIS Phase CAIS Reporter Portal <ul style="list-style-type: none">• FDID Version Report available on-demand, containing active LTID Phase FDIDs not updated to Full CAIS Phase | Ingestion <ul style="list-style-type: none">• New OTHGOVT Foreign TID Type Performance Enhancements <ul style="list-style-type: none">• CAIS file processing improvements Minor Enhancements and Bug Fixes | Performance Enhancements <ul style="list-style-type: none">• CAIS file processing improvements Minor Enhancements and Bug Fixes | Report Card <ul style="list-style-type: none">• Full CAIS Compliance begins with the January Report Card published on February 15th, 2023• Compliance Rates distinguished for Correspondent data |

Industry Member Release Rollout – Planned Future Enhancements

Industry Test – TBD
Production – TBD

- INACTIVE End Reason
- Automated Transfer Procedure
- Optimization of error feedback

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Industry Test Environment | | | | | | | |
|----------------------------|--|--|---|--|--|---|---|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Number of Total Submitters | 20 | 32 | 30 | 29 | 29 | 8 | 4 |
| Number of Unique Firms | 88 | 114 | 173 | 135 | 127 | 17 | 46 |
| Number of Files Received | Total: 179 Reporter Portal: 26 SFTP: 153 | Total: 290 Reporter Portal: 13 SFTP: 277 | Total: 486 Reporter Portal: 7 SFTP: 479 | Total: 2,194 Reporter Portal: 11 SFTP: 2,183 | Total: 410 Reporter Portal: 18 SFTP: 392 | Total: 37 Reporter Portal: 0 SFTP: 37 | Total: 91 Reporter Portal: 0 SFTP: 91 |
| Number of Files Rejected | 13 | 21 | 88 | 18 | 44 | 4 | 3 |
| File Reject Rate | 7.26% | 7.24% | 18.11% | 0.82% | 10.73% | 10.81% | 3.30% |

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Industry Test Environment | | | | | | | |
|----------------------------|--------------|---------------|-----------------|----------------|--------------|----------------|--------------|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| FDID Records Accepted | 607,754 | 1,875,001 | 2,113,374 | 827,618 | 1,625,954 | 89,610 | 21 |
| FDID Records Rejected | 174,978 | 244,066 | 229,728 | 2,635,158 | 342,164 | 171,849 | 36 |
| FDID Records Submitted | 782,732 | 2,119,067 | 2,343,102 | 3,462,776 | 1,968,118 | 261,459 | 57 |
| FDID Record Rejection Rate | 22.35% | 11.52% | 9.80% | 76.10% | 17.39% | 65.73% | 63.16% |

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Industry Test Environment | | | | | | | |
|--------------------------------|--------------|---------------|-----------------|----------------|--------------|----------------|--------------|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Customer Records Accepted | 224,509 | 576,224 | 1,502,453 | 578,253 | 1,811,699 | 193,055 | 49 |
| Customer Records Rejected | 345,436 | 677,246 | 380,860 | 1,689,018 | 515,722 | 172,701 | 104 |
| Customer Records Submitted | 569,945 | 1,253,470 | 1,883,313 | 2,267,271 | 2,327,421 | 365,756 | 153 |
| Customer Record Rejection Rate | 60.61% | 54.03% | 20.22% | 74.50% | 22.16% | 47.22% | 67.97% |

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Production Environment | | | | | | | |
|----------------------------|--|--|--|--|--|---|---|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Number of Total Submitters | 30 | 31 | 35 | 37 | 26 | 0 | 0 |
| Number of Unique Firms | 38 | 212 | 207 | 223 | 214 | 0 | 0 |
| Number of Files Received | Total: 86 Reporter Portal: 11 SFTP: 75 | Total: 1,369 Reporter Portal: 22 SFTP: 1,347 | Total: 1,067 Reporter Portal: 21 SFTP: 1,046 | Total: 1,037 Reporter Portal: 27 SFTP: 1,010 | Total: 1,143 Reporter Portal: 10 SFTP: 1,133 | Total: 0 Reporter Portal: 0 SFTP: 0 | Total: 0 Reporter Portal: 0 SFTP: 0 |
| Number of Files Rejected | 2 | 10 | 8 | 18 | 16 | 0 | 0 |
| File Reject Rate | 2.33% | 0.73% | 0.75% | 1.74% | 1.40% | 0.00% | 0.00% |

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Production Environment | | | | | | | |
|----------------------------|--------------|---------------|-----------------|----------------|--------------|----------------|--------------|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| FDID Records Accepted | 368,586 | 796,357 | 640,138 | 608,820 | 594,558 | 0 | 0 |
| FDID Records Rejected | 54,555 | 69,796 | 55,174 | 62,673 | 32,830 | 0 | 0 |
| FDID Records Submitted | 423,141 | 866,153 | 695,312 | 671,493 | 627,388 | 0 | 0 |
| FDID Record Rejection Rate | 12.89% | 8.06% | 7.94% | 9.33% | 5.23% | 0.0% | 0.0% |

Full CAIS Phase Statistics – September 26th – October 2nd, 2022

| Production Environment | | | | | | | |
|--------------------------------|--------------|---------------|-----------------|----------------|--------------|----------------|--------------|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Customer Records Accepted | 294,873 | 820,798 | 633,073 | 590,258 | 591,781 | 0 | 0 |
| Customer Records Rejected | 83,586 | 84,572 | 82,504 | 88,037 | 29,737 | 0 | 0 |
| Customer Records Submitted | 378,459 | 905,370 | 715,577 | 678,295 | 621,518 | 0 | 0 |
| Customer Record Rejection Rate | 22.09% | 9.34% | 11.53% | 12.98% | 4.78% | 0.00% | 0.00% |

Full CAIS Phase Rejection Observations

| Rejection Source | Top Rejection Reasons |
|------------------|--|
| File | <ul style="list-style-type: none">• Duplicate file• Paired Identifiers file not received• Unauthorized CAT Submitter ID• CAIS file not readable• Missing or invalid file <i>version</i> |
| FDID | <ul style="list-style-type: none">• Associated Customer Record rejected• Missing or Invalid role• Missing <i>fdidCustomerList</i>• No Customer association with trading capabilities• Missing or Invalid <i>customerRecordID</i> within <i>fdidCustomerList</i> |
| Customer | <ul style="list-style-type: none">• Customer rejected because an associated FDID was rejected• Legal Entity CAT Customer reported with improper <i>tidType</i>• <i>customerRecordID</i> not present in paired Identifiers file• Malformed TID record – CAT Customer Record not processed• Customer Record has an open Material Inconsistency and <i>updateNotification</i> was not set as true |

Open Issues, Planned Enhancements, and Specification Updates

CAT Full CAIS Open Issues List – As of 10/05/2022

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 | Instances when an error occurs for a customer record where the same CAT customer is reported with multiple <i>customerRecordID</i> values, SFTP feedback will include only one of the <i>customerRecordIDs</i> . The portal feedback will include all <i>customerRecordIDs</i> related to the error. | Code Release | Medium | Fix: TBD | Workaround: All affected <i>customerRecordIDs</i> are displayed within the CAIS Reporter Portal UI. Fix: TBD | Feedback Files |
| 2 | Open` | N/A | The 365-day grace period is currently only provided for 'IMPACTED' inconsistencies. This fix will apply the grace period to 'TRIGOTHER' inconsistencies as well. | Code Release | High | Fix: 10/31/22 | Fix: 11/07/22 | Inconsistencies |
| 3 | Open | N/A | The <i>customerRejectionEventID</i> conditional attribute within the CAIS Data Feedback File is not present for rejections against customer records. | Code Release | Low | Fix: TBD | Fix: TBD | Feedback Files |
| 4 | Open | N/A | High volumes of Rejections and Inconsistencies may result in a time-out on the UI before being displayed to the user. Limiting the number of Rejections and Inconsistencies available in the UI is under analysis. | Code Release | High | Fix: TBD | Fix: TBD | Reporter Portal |

CAT Full CAIS Open Issues List – As of 10/05/2022

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 | Duplicate rows are present in the downloaded file when downloading the Rejections table from the Reporter UI. | Code Release | Low | Fix: TBD | Fix: TBD | Reporter UI |
| 6 | Open | N/A | Files containing more than 6 Million total records (FDIDs + CAT Customers) may not return feedback in the times specified within the Full CAIS Technical Specifications. | Code Release | Medium | Fix: TBD | Fix: TBD | Feedback Files |
| 7 | Open | N/A | Intermittent instances where the CAIS data feedback file does not include all the feedback stages in <i>statusHistory</i> . | Code Release | Medium | Fix: TBD | Fix: TBD | Feedback Files |
| 8 | Updated - Open | N/A | Triggered Inconsistencies are not appearing in Inconsistencies screen and the counts are not being displayed in the Submission Report as well as the Completed Submissions screens. Inconsistencies feedback file is not impacted by this issue. | Code Release | Medium | Fix Inconsistencies Screen: 9/22/22 Fix Statistics Screens: No later than 11/21/22 | Fix Inconsistencies Screen: 10/3/22 Fix Statistics Screens: No Later than 12/5/22 | Reporter Portal |
| 9 | Open | 24001 24005 | Correction attempt with a <i>rejectionID</i> unknown to CAIS generates an incorrect warning of 24005 instead of 24001. | Code Release | Low | Fix: TBD | Fix: N/A | Data Validation |

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

CAT Full CAIS Open Issues List – As of 10/05/2022

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 |
|----|----------|------------|---|--------------|----------|--|--|-----------------|
| 10 | Open | N/A | FDID Version Report includes FDIDs that have been previously ended. | Code Release | Low | Fix: TBD | Fix: TBD | Reports |
| 11 | NEW-Open | N/A | In scenarios where there are multiple rejections for an FDID or Customer, some resolved and some outstanding, the CSV export of the FDID and Customer rejections screen is not displaying the accurate 'resolved' status. The reporter portal screen is not impacted by this issue. | Code Release | Medium | Fix: No later than 11/21/22 | Fix: No Later than 12/5/22 | Reporter Portal |
| 12 | NEW-Open | N/A | FDID Reconciliation Report does not always populate. | Code Release | Medium | Fix: 10/10/22 | Fix: 10/17/22 | Reports |

CAT Full CAIS Recently Closed Issues List

As of 10/05/2022

| # | Status | Error Code | Summary | Resolution | Priority | Test Environment Targeted Release Date/Workaround | Production/Production Mirror Environments Targeted Release Date/Workaround | Area Affected |
|---|--------|------------|---|--------------|----------|--|--|-------------------|
| 1 | Closed | 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: 9/19/22 | Fix: 10/3/22 | Data Validation |
| 2 | Closed | N/A | Intermittent instances where feedback file versions are not correctly being generated for a submission. This issue may impact any version of both CAIS Data and TIDS feedback files. This issue also impacts LTID Phase (v1) reporting. | Code Release | Medium | Fix: 9/19/22 | Fix: 10/3/22 | Feedback Files |
| 3 | Closed | N/A | Within the CAIS Reporter Portal Submission Report, counts of customer records repaired and outstanding are counted by TID rather than <i>customerRecordID</i> . Repaired and outstanding rejections counts may not match the count of records rejected. | Code Release | Low | Fix: 9/19/22 | Fix: 10/3/22 | Submission Report |
| 4 | Closed | N/A | Timestamps in the Nightly Inconsistencies Feedback File are in ISO format (e.g., 2022-08-01T23:29:29.971Z) instead of the Timestamp format prescribed in the CAIS Technical Specifications. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Inconsistencies |

CAT Full CAIS Recently Closed Issues List

As of 10/05/2022

| # | Status | Error Code | Summary | Resolution | Priority | Test Environment Targeted Release Date/Workaround | Production/Production Mirror Environments Targeted Release Date/Workaround | Area Affected |
|---|--------|---------------------|---|--------------|----------|--|--|-----------------------------------|
| 5 | Closed | N/A | The <i>reporterCRD</i> attribute within the Nightly Inconsistencies Feedback File is being output as a String data type instead of Unsigned. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Inconsistencies |
| 6 | Closed | N/A | Instances of rejections and inconsistencies not being repaired due to database load backlog. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Error Repairs and Inconsistencies |
| 7 | Closed | 22041, 22042, 22526 | Incorrect error codes produced (22041, 22042) when a <i>customerRecordID</i> has an entry in the CAIS Data File but no entry in the TIDs File. 22526 is expected to be returned in this scenario. | Code Release | Medium | Fix: 9/19/22 | Fix: 10/3/22 | Feedback Files |
| 8 | Closed | N/A | In the event a correction or deletion within the <i>correctionList</i> is rejected, the <i>failedRejectionID</i> attribute is missing from the CAIS Data Feedback file. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Feedback Files |
| 9 | Closed | N/A | The /reports directory is not being made available via SFTP in the Industry Test environment, and the FDID Version Report cannot be posted. | Code Release | Medium | Fix: 9/19/22 | Fix: N/A | Reports |

CAT Full CAIS Recently Closed Issues List

As of 10/05/2022

| # | Status | Error Code | Summary | Resolution | Priority | Test Environment Targeted Release Date/Workaround | Production/Production Mirror Environments Targeted Release Date/Workaround | Area Affected |
|----|--------|-------------------------------------|--|--------------|----------|--|--|---|
| 10 | Closed | 22044 | Intermittent instances of CAIS Data files resulting in an INCOMPLETE_PROCESSING_FAILURE status when the file contains FDID records with associations to more than one customer, and at least one of the associations does not have a populated <i>roleStartDate</i> . | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Data Validation |
| 11 | Closed | 23004, 23005, 22503, 22525 | Instances of rejections being erroneously produced due to database ingest backlog. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Error Repairs and Inconsistencies |
| 12 | Closed | N/A | Unable to retrieve the FDID Reconciliation Report. | Code Release | Medium | Fix: 9/19/22 | Fix: 10/3/22 | Reports |
| 13 | Closed | 30002, 30003, 30004 | Nightly inconsistencies feedback and sentinel files are not being generated in the Test and Production Environments. As a result of this issue firms are not able to access the inconsistency feedback SFTP folders. Please note that the first nightly inconsistencies feedback after Full CAIS Release 5 will include inconsistencies from 9/23/2022 through 9/30/2022 with an Error Identification Date of 10/3/22. | Code Release | High | Fix: 9/19/22 | Fix: 10/3/22 | Inconsistencies Feedback Files |

CAT Full CAIS Recently Closed Issues List

As of 10/05/2022

| # | Status | Error Code | Summary | Resolution | Priority | Test Environment Targeted Release Date/Workaround | Production/Production Mirror Environments Targeted Release Date/Workaround | Area Affected |
|----|--------|----------------|--|--------------|----------|--|--|-----------------|
| 14 | Closed | 22523 22048 | FDID and Customer Errors identified during processing may not include the related error codes 22048 and 22523. Related feedback and statistics are impacted. | Code Release | Medium | Fix: 9/22/22 | Fix: 10/3/22 | Data Validation |
| 15 | Closed | N/A | User is presented with the "Error Loading Data: OK" error on the Rejections screen. However, the user is able to see the rejections data if any filter value is applied. | Code Release | Low | Fix: 9/22/22 | Fix: 10/3/22 | Reporter Portal |

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: TBD | 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 |
|---|--------|------------|---|--------------|----------|--|---|----------------|
| 1 | Closed | N/A | For both TRIG-SELF and TRIG-OTHER inconsistencies, the <i>materialInconsistencies</i> count within the Submission Inconsistencies Feedback File is 1 (e.g., "30003:1"). The count will be updated to 0 for TRIG-SELF inconsistencies and 1+ for TRIG-OTHER inconsistencies. | Code Release | Low | Fix: 9/19/22 | Fix: 10/3/22 | Feedback Files |

CAT CAIS– Planned Full CAIS Phase Specification Updates

| # | Status | Summary | Publish Date | Spec Version | Effective Date - Test | Effective Date – Prod/Prod Mirror |
|---|-----------|--|--------------|--------------|--------------------------|---|
| 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. | 3/9/22 | 2.0 r7 | 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 | 2.0 r10 | N/A | N/A |
| 3 | Open | Update the October 11, 2022 date in the description of the <i>role</i> value of 'AUTH3RD' to be consistent with revised FAQ T7. Specifically, prior to June 12, 2023, this <i>role</i> 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 June 12, 2023, the <i>role</i> for the Industry Member must be reported as 'AUTHREP'. | TBD | 2.0 r10 | N/A | N/A |
| 4 | Open | Clarify the description of the <i>customerType</i> 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 | 2.0r 10 | 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/Prod Mirror |
|----|--------|--|--------------|--------------|--------------------------|---|
| 6 | Open | Clarify that a total of 2,000 Customer Records can currently be associated with an FDID Record. Create an additional Error Code for more granularity on this validation, currently feedback provided under Error Code 23999 (Unhandled Exception). | TBD | 2.0 r10 | 7/31/22 | 8/8/22 |
| 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 | 2.0r 10 | N/A | N/A |
| 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 error code 22066 (<i>roleStartDate</i> set prior to <i>fdidDate</i>). | TBD | 2.0 r10 | 7/31/22 | 8/8/22 |
| 10 | Open | Add warning code 24008 (Data Type Violation within <i>correctionList</i>) – present in LTID Specification but was not copied over to Full CAIS Specifications. | TBD | 2.0 r10 | 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/Prod Mirror |
|----|-----------|---|--------------|--------------|--------------------------|---|
| 11 | Open | Update Table 19 to clarify that <i>updateNotifications</i> is a Main JSON Object. | TBD | 2.0 r10 | N/A | N/A |
| 12 | Open | Update Table 17 to clarify that <i>correspondentCRD</i> is only populated in the feedback file when <i>correspondentCRD</i> is populated in the submission file. | TBD | 2.0 r10 | N/A | N/A |
| 13 | Open | Update Table 17 to clarify that the data type for <i>addrType</i> is Choice rather than Text (2). | TBD | 2.0 r10 | N/A | N/A |
| 14 | Open | <ul style="list-style-type: none"> Table 17: Update the <i>statusHistory</i> to include COMPLETED_INTEGRITY_ERROR and INCOMPLETE_PROCESSING_FAILURE. Table 18: Update <i>statusHistory</i> to include COMPLETED_FILE_TIMEOUT and INCOMPLETE_PROCESSING_FAILURE. Table 19: Update <i>submissionStatus</i> to include COMPLETED_WITH_REJECTIONS, COMPLETED_WITHOUT_REJECTIONS, and CANCELLED_BY_SUPPORT, as well as remove COMPLETED. Note: the <i>submissionStatus</i> attribute is slated for removal from the Submission Inconsistencies Feedback File in the future (effective date is TBD). | TBD | 2.0 r10 | N/A | N/A |
| 15 | NEW- Open | Clarify the description of <i>customerType</i> value of ‘BD’ - Customer is a US registered Broker/Dealer, if maintained in the Industry Member’s general customer and account records. Effective July 11, 2023, ‘BD’ must be populated for all US registered Broker/Dealer customer types, including for broker-dealer Customers that were not identified as ‘BD’ prior to July 11, 2023. | TBD | 2.0 r10 | N/A | N/A |

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

General Announcements and Reminders

FINRA CAT Announcements and Reminders

- CAT CAIS Checkpoint Calls are being held weekly. The next call will be on October 12, 2022 at 4:15 pm ET.
- Connectivity Guides, Reporting Scenarios, Use Cases, and updated FAQs available at catnmsplan.com

Industry Member Timeline Design

| Requirement | Date |
|---|--------------------------------|
| Production Certification Deadline | July 25, 2022 |
| Interim reporting obligation 1: CAT Submitters Partial Submissions. <ul style="list-style-type: none"> For a single date within the range specified, complete a scheduled partial submission to the Prod Environment in Full CAIS Format. FINRA CAT will begin contacting CAT Submitters on August 1 to schedule their partial submission dates. | August 15 – September 15, 2022 |
| Interim reporting obligation 2: All Industry Members – Submission of all FDIDs and Customers <ul style="list-style-type: none"> For a single date within the range specified, complete a scheduled submission of the FDID Population with CAT-Reportable activity between June 12, 2022 and September 30, 2022 to the Prod Environment in Full CAIS format. FINRA CAT will begin contacting all Industry Members on October 3 to schedule their specific reporting date. | October 10 – October 31, 2022 |
| Interim reporting obligation 3: Daily reporting of FDID and Customer Data <ul style="list-style-type: none"> All Industry members must begin daily reporting of FDID records and changes/additions for all CAT-Reportable Activity beginning June 12, 2022 through at least September 30, 2022. Corrections to reported data are not required until Interim Reporting Obligation 4. | November 7, 2022 |
| Interim reporting obligation 4: All outstanding Rejections and Material Inconsistencies addressed <ul style="list-style-type: none"> All outstanding rejections and Material Inconsistencies for all CAT-reportable activity beginning June 12, 2022 are resolved. | December 5, 2022 |
| Full CAIS Compliance date (Error correction timeline fully enforced) <ul style="list-style-type: none"> All error repair and material inconsistency resolution deadlines are enforced. | December 12, 2022 |

- ▶ An [Announcement](#) was published and the [Timeline](#) was updated. Please see [CAT Alert 2022-01](#) for more information.

SIFMA Test Updates

- ▶ Testing Connectivity environment is available – Requesting selected IMs to test their connectivity.
- ▶ SIFMA test will be held on Saturday, October 15, 2022, from 8AM to 2PM for Transaction and CAIS submitters.
- ▶ Checkpoint Calls have been scheduled for week of test with selected submitters.

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 – September 26th – October 2nd, 2022

| Production Environment | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Number of Total Submitters | 30 | 37 | 35 | 37 | 23 | 0 | 0 |
| Number of Unique Firms | 202 | 470 | 472 | 451 | 309 | 0 | 0 |
| Number of Files Received | Total: 218 Reporter Portal: 6 SFTP: 212 | Total: 931 Reporter Portal: 3 SFTP: 928 | Total: 900 Reporter Portal: 4 SFTP: 896 | Total: 909 Reporter Portal: 4 SFTP: 905 | Total: 718 Reporter Portal: 8 SFTP: 710 | Total: 0 Reporter Portal: 0 SFTP: 0 | Total: 0 Reporter Portal: 0 SFTP: 0 |
| Number of Files Rejected | 2 | 2 | 3 | 5 | 0 | 0 | 0 |
| File Reject Rate | 0.92% | 0.21% | 0.33% | 0.55% | 0.00% | 0.00% | 0.00% |

CAIS LTID Phase Statistics – September 26th – October 2nd, 2022

| Production Environment | | | | | | | |
|------------------------|--------------|---------------|-----------------|----------------|--------------|----------------|--------------|
| | Monday, 9/26 | Tuesday, 9/27 | Wednesday, 9/28 | Thursday, 9/29 | Friday, 9/30 | Saturday, 10/1 | Sunday, 10/2 |
| Records Accepted | 137,214 | 512,031 | 572,701 | 610,265 | 698,049 | 0 | 0 |
| Records Rejected | 33,512 | 33,762 | 33,757 | 33,724 | 425 | 0 | 0 |
| Records Submitted | 170,726 | 545,793 | 606,458 | 643,989 | 698,474 | 0 | 0 |
| Record Rejection Rate | 19.63% | 6.19% | 5.57% | 5.24% | 0.06% | 0.00% | 0.00% |

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 |