
Weekly Industry Checkpoint Call

August 11, 2020

Agenda

- Production and Industry Test Release Updates
- General Announcements & Reminders
- Upcoming Key Dates
- Q&A

Industry Test Release Update

Industry Member 2a/2b – Release 2 (Intrafirm) Release Rollout

Intrafirm Release 2.1 Industry Test – 4/20/2020

- Industry Test Open for Machine-to-Machine Intrafirm Validations & Feedback
- CAT Reporter Portal: Basic Intrafirm Statistics

Intrafirm Release 2.1 Production – 5/4/2020

- Production Open for Machine-to-Machine Intrafirm Validations & Feedback

Intrafirm Release 2.2 Industry Test – 5/18/2020 Production – 5/18/2020

- CAT Reporter Portal
 - Linkage File feedback
 - Basic Intrafirm Statistics Simplified Screen-Intrafirm Errors/Warnings Counts
 - Remove Error Codes 3008 and 3009

Intrafirm Release 2.3 Industry Test – 6/1/2020 Production – 6/1/2020

- CAT Reporter Portal
 - Linker Error Statistics (i.e. number of records with Linker Errors or Warnings by Error Codes)
 - Comprehensive Intrafirm Statistics (including adding Attempted counts, Repaired Records and Adjusted Intrafirm Error Rates)

Intrafirm Release 2.4 Industry Test – 6/29/2020 Production – 6/29/2020

- CAT Reporter Portal
 - Ability to view and correct Intrafirm Linkage Errors

Phase 2a Intrafirm Compliance Date – 7/27/2020
Phase 2b Intrafirm Compliance Date – 8/24/2020

Industry Member 2a/2b – Release 3 (Interfirm) Release Rollout

Interfirm Release 3.1

Industry Test – 7/27/2020

Production – 8/10/2020

- Machine-to-Machine Interfirm Validations & Feedback including Named Errors

CAT Reporter Portal

- Download Interfirm Feedback including Named Errors
- Set preference for Named Feedback (JSON vs CSV)

Interfirm Release 3.2

Industry Test – 8/10/2020

Production – 8/10/2020

CAT Reporter Portal

- **Reporting Summary** (Interfirm Link Eligible, Errors, Warnings and Adjusted Error Rate)
- Counterparty statistics downloadable for Interfirm Unlinked and Unlinked Named Errors
- **Error Code Count** screen to include Interfirm Errors and Warning including Named Errors
- **Error Search** screen ability to view and correct Interfirm Linkage Errors (No Named Errors)

Interfirm Release 3.3

Industry Test – 9/21/2020

Production – 9/28/2020

CAT Reporter Portal

- **Error Search** screen ability to view Named Interfirm Errors (Not repairable via the Portal)
- **New Screen** for Interfirm statistics by counterparty

Production Data Integrity Compliance Statistics – Options

August 3 – August 7, 2020

Product Type	Firm Count	Total Weekly Aggregate Accepted Count	Late %	Initial Rejection %	Initial Error %	Adjusted Error %
Options	686	6,464,544,406	2.9808%	0.3523%	3.3227%	3.3087%

Note: This is a weekly aggregation report. Average daily Accepted volume is about 1.2B.

Production Data Integrity & Intrafirm Compliance Statistics – Equities

August 3 – August 7, 2020

Product Type	Firm Count	Total Weekly Aggregate Accepted Count	Late %	Initial Rejection %	Initial Unlinked %	Initial Error %	Adjusted Error %
Equities	1,180	59,667,557,359 *	.1519%	.9641%	.9090%	1.6473%**	1.6405%**

Notes: *This is a weekly aggregation report. Average daily Accepted volume is about 11.9B.

**Compliance Go-live Date for Equities 7/27. Therefore, the Error Rates calculation include Ingestion and Intrafirm Errors.

Overall Production Statistics

August 3 – August 7, 2020

Product Type		Firm Count	Total Weekly Aggregate Accepted Count	Late %	Rejection %*	Unlink %
Equities	File Rejection %	1,180	59,667,557,359	.1519%	.9641%	.9090%
Options		686	6,451,395,255	2.9869%	.5242%	.2730%
Unknown		98	3,113,413	.0000%	5.1221%	NA
Total	3.8988%	1,185	66,122,066,027	.4285%	.9215%	.8513%

*Reject % includes Ingestion and Key Duplicate Rejections from Linkage Discovery.

FINRA CAT File Submission and Data Integrity

Open Issues List – As of 8/11/2020

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area
1	Open	N/A	FINRA CAT is incorrectly marking New Order Supplements as late that were submitted on a subsequent date to update an FDID of 'PENDING'.	Code Release	High	12/31/2020	12/31/2020	Statistics
2	Open	N/A	Successful file delete submissions are incorrectly getting counted in the rejected files count in the statistics. Does not impact Compliance Error Rate.	Code Release	Medium	To be scheduled	To be scheduled	Statistics
3	NEW-Open	2060	Reporter Portal is missing a space in the <i>optionID</i> value displayed on the Error Value on the Error Correction screen. Copying and pasting the Error Value generates a 2060 rejection.	Code Release	Low	8/17/2020 Copy and paste from the Options SOD or EOD list	8/17/2020 Copy and paste from the Options SOD or EOD list	Reporter Portal

FINRA CAT Intrafirm

Open Issues List – As of 8/11/2020

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area
1	Open	N/A	Parent not found errors that are reconciled continue to be displayed as 'U' (Unrepaired) in Error Summary & Error Search screens. Feedback & Reporting Summary statistics are not impacted by this issue.	Code Release	Medium	To be scheduled	To be scheduled	Reporter Portal
2	NEW-Open	N/A	Error Search screen is displaying the repaired by file name in the file name column.	Code Release	Medium	8/17/2020	8/17/2020	Reporter Portal

FINRA CAT Interfirm Open Issues List – As of 8/11/2020

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area
1	Open	N/A	Reporter Portal is not displaying Named Error Counts on Reporting Summary screen if a firm has no submissions on a given day.	Code Release	Medium	8/17/2020	8/17/2020	Statistics
2	NEW-Open	N/A	For events unlinked for both Intrafirm and Interfirm, the error is only reflected in the Intrafirm Error count on the Reporting Summary page.	Under Review	High	N/A	N/A	Statistics

FINRA CAT Open Issues List – Planned Enhancements

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date	Production Environment Targeted Release Date	Area
1	Open	2133	For Name/Value Pair Data type fields, providing a value that is not in allowable values list returns error code 2133 (Additional Field) instead of error code 2101 (Missing or Invalid timeInForce).	Code Release	Low	To be scheduled	To be scheduled	Ingestion Validations
2	Open	2122	Incorrect error code is generated when an array field (e.g., clientDetails) is provided as a Name/Value pair.	Code Release	Low	To be scheduled	To be scheduled	Ingestion Validations
3	Open	2027	Incorrect error code is being generated when eventTimestamp is a future date (2027 – eventTimestamp must be in the correct format instead of 2139 – eventTimestamp is greater than the current date and time).	Code Release	Low	To be scheduled	To be scheduled	Ingestion Validations

FINRA CAT

Recently Closed Issues List – As of 8/11/2020

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production Environment Targeted Release Date/Workaround	Area
1	Closed	N/A	Error Code Count screen on the portal is not displaying the errors for firms that have 'Named Errors'. This issue only impacts the Industry Test Environment .	Code Release	High	8/10/2020	N/A	Statistics
2	Closed	N/A	Named Errors in linkage errors feedback file to include timestamps in STRING format (YYYYMMDD HHMMSS.CCCNNNNN), and size and quantity to exclude trailing zeroes. This issue only impacts the Industry Test Environment .	Code Release	High	8/5/2020	N/A	Interfirm Feedback

General Announcements & Reminders

Latest Updates

- [Order Routing Field Mapping between CAT and Exchanges](#) document was updated on August 4, 2020.
 - Changes include population of the senderIMID field for MIAX family of exchanges.

View the Latest Updates on the Home Page of catnmsplan.com AND [Subscribe](#) to our Email Subscription Services

Planned Industry Member Technical Specification Updates

- The revised Phase 2c Industry Member Technical Specification is scheduled to be published by August 12, 2020
- Conforming changes to the 2d Industry Member Technical Specification is also scheduled to be published by August 12, 2020

The Industry Member Technical Specifications can be found on the [Industry Member Specifications](#) page on catnmsplan.com

Reporting Scenarios Updates

- The revised Phase 2a/2b Industry Member Reporting Scenarios is scheduled to be published by August 12, 2020
 - Revisions include:
 - Updating the IMID field examples to reflect the CRD prefix requirement
 - Adding RFQ and Solicitation Response scenarios
- Conforming changes to the 2c Industry Member Reporting Scenarios is also scheduled to be published by August 12, 2020

Announcements

- On Processing Date August 10, 2020, Interfirm Feedback will include Route Key Duplicates for the three prior days.
- Industry Members will not be required to take action on this feedback.
- Interfirm statistics will not count these as Route Key Duplicates and the Unlinked Error Rate is not impacted.


Upcoming Industry Webinars

- On Wednesday, August 12, 2020, Consolidated Audit Trail, LLC and FINRA CAT, LLC will host two industry webinars:
 - At 10 am ET: the second of three industry webinars focusing on Interfirm Linkage.
 - At 2 pm ET: LTID submission and the LTID Information Testing Environment (opening on August 24, 2020).
- On Wednesday, August 19, 2020 at 10 am ET, Consolidated Audit Trail, LLC and FINRA CAT, LLC will host the third of three industry webinars focusing on Interfirm Linkage.
- On Thursday, August 20, 2020 at 11 am ET, Consolidated Audit Trail, LLC and FINRA CAT, LLC will host an industry webinar to provide an overview of the Industry Member Compliance Report Card.
- Starting on August 26, 2020, Consolidated Audit Trail, LLC and FINRA CAT, LLC will host Weekly Industry CAIS/LTID Testing Checkpoint Calls every Wednesday at 4:15 pm ET.

FINRA CAT– New Web Page

2a/2b Compliance
Error Rate

30.4545%



The CAT NMS Plan has set the initial Maximum Compliance Error Rate at 5%. Please refer to [Compliance Glossary](#) for rate calculation details.

- Hyperlink to or visit the Compliance Glossary page of catnmsplan.com for more information on how the Compliance Error Rates on the Reporter Portal Summary screen are calculated.
- The Compliance Glossary page is available under the Guidance tab.

FINRA CAT– New CAIS Email Subscription

FINRA Email Subscription Service

1: Make Selections

2: Provide Email Address

3: Review and Submit

4: Confirm

Step 1 of 4: Select List(s)

CAT —

- Consolidated Audit Trail (CAT)**
Receive updates regarding the CAT NMS Plan, the www.catnmsplan.com website, and other CAT updates. FINRA is operating this email subscription and www.catnmsplan.com on behalf of all the self-regulatory organizations that are participants in the CAT NMS Plan.

- CAT System Status Notifications**
Receive notifications related to the Consolidated Audit Trail system’s processing and feedback status in addition to reference data availability.

- CAT CAIS Notifications**
Receive updates related to the Customer and Account Information System (“CAIS”). FINRA is operating this email subscription and www.catnmsplan.com on behalf of all the self-regulatory organizations that are participants in the CAT NMS Plan.

NEXT >

FINRA CAT Reminders

- Consolidated Audit Trail, LLC and FINRA CAT, LLC will host Weekly Industry Checkpoint Calls on Tuesdays at 4:15 pm ET until further notice.

Upcoming Key Dates

Upcoming Key Dates for Release 2a/2b

Topic	Event	Date
Industry Call: Industry Testing Checkpoint	Weekly Industry Testing Checkpoint Calls on Tuesdays at 4:15 pm ET	Tuesdays, until further notice
Report Card	Equities ONLY- Report Card Availability	August 17, 2020
Compliance Go-Live	Compliance Go-Live for Options Phase 2b Intrafirm Compliance Date	August 24, 2020
Report Card	Equities AND Options- Report Card Availability	September 15, 2020
Compliance Go-Live	Compliance Go-Live for Equities Phase 2a Interfirm, Exchange and TRF Compliance Date	October 26, 2020
Compliance Go-Live	Compliance Go-Live for Options Phase 2b Interfirm and Exchange Compliance Date	January 4, 2021

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.

FINRA CAT Helpdesk

Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or help@finracat.com