
Industry Test Release Status

June 9, 2020

Agenda

- Industry Test Release Update
- General Announcements & Reminders
- Upcoming Key Dates
- Q&A

Industry Test Release Update

Industry Member 2a/2b – Release 1 (File & Data Integrity) Release Rollout

Live in Industry Test

11/18/2019

Industry Test Release 1.1

- CAT Reporter Portal: ATS Order Types
- CAT Reporter Portal: CAT Reporting Relationships
- Multi-Factor Authentication Enabled
- Publication of IMID & Conflict List to catnmsplan.com
- Publication of Issue/Option Symbol Reference Lists to catnmsplan.com

12/16/2019

Industry Test Release 1.2

- Industry Test Open for Machine-to-Machine File & Data Integrity Validations & Feedback
- CAT Reporter Portal: Basic File Statistics
- CAT Reporter Portal: Manual File Upload

2/24/2020

Industry Test Release 1.3

- CAT Reporter Portal: File Submission feedback
- CAT Reporter Portal: Reporting Statistics (i.e. number of records received, accepted, rejected and feedback summaries)
- CAT Reporter Portal: Error Rates
- CAT Reporter Portal: Direct data entry & corrections
- CAT Reporter Portal: Bulk Repair of applicable Syntax/Semantic Errors

03/23/2020

Industry Test Release 1.4

- Announcements
- System Status

Open

4/13/2020

Prod Environment Open

- 2a Go-Live – June 22
- 2b Go-Live – July 20

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 Test Status – As of June 8, 2020 Statistics

Item	Statistic – Last Week	Statistic – This Week	Increase/Decrease
Number of Firms Certified	865	1,200	Increased by 335 firms
Number of Firms operating under CAT Reporter Agreements	1,437	1,452	Increased by 15 firms
Number of Reporting Relationships Entered	2,237 relationships from 1,156 firms	2,423 relationships from 1,218 firms	Increased by 186 across 62 firms
Number of ATS Order Types Entered	622 order types from 26 ATS firms	632 order types from 26 ATS firms	Increased by 10 across 26 firms
Number of Total Submitters	227	246	Increased by 19 submitters
Number of IMIDs	1,675 from 1,174 firms	1,766 from 1,244 firms	Increased by 91 across 70 firms

Industry Test Status – June 1 – June 5, 2020 Statistics

Processing Date	File Rejection Rate	EQUITIES					OPTIONS				
		Firm Count	Total Accepted	Late %	Reject %	Unlink %	Firm Count	Total Accepted	Late %	Reject %	Unlink %
6/1/2020	0.71%	855	9,165,275,842	6.10%	7.40%	3.95%	414	327,219,259	1.36%	0.23%	0.84%
6/2/2020	9.88%	880	10,046,169,937	10.74%	5.51%	3.63%	399	282,968,147	0.83%	0.45%	0.51%
6/3/2020	6.07%	894	9,491,097,853	7.75%	2.03%	4.26%	443	497,328,974	30.58%	0.66%	0.53%
6/4/2020	4.14%	900	10,168,589,432	2.05%	4.85%	3.35%	435	318,837,164	2.16%	10.03%	1.71%
6/5/2020	15.36%	930	11,309,895,381	3.61%	0.19%	4.06%	456	439,640,393	1.93%	0.08%	0.61%

Production Status – June 1 – June 5, 2020 Statistics

Processing Week	File Rejection Rate	EQUITIES					OPTIONS				
		Firm Count	Total Accepted	Late %	Reject %	Unlink %	Firm Count	Total Accepted	Late %	Reject %	Unlink %
6/01 – 6/05	3.30%	277	13,293,080,334	3.03%	0.01%	1.00%	59	12,704,995	7.53%	0.07%	0.26%

FINRA CAT Open Issues List – As of 6/9/2020

Release Planned/Workaround Provided

#	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 accurately reflecting Repair Count and Adjusted Error Rate when corrections submitted for a single day per firm exceed 100,000. Additionally, Error Counts on Error Summary screen do not reflect errors in excess of 100,000.	Code Release	Medium	Workaround: FINRA CAT Helpdesk will support Long term fix: Release planning in progress	Workaround: FINRA CAT Helpdesk will support Long term fix: Release planning in progress	Events Statistics
2	Open	N/A	FINRA CAT is incorrectly accepting pipe () value in text fields within multi-dimensional array (e.g. <i>orderID</i> in <i>aggregatedOrders</i>).	Code Release	Medium	6/12/2020	6/19/2020	Ingestion Validations
3	NEW-Open	N/A	Reporter Portal is not displaying Intrafirm repaired counts in Reporting Summary in Industry Test Environment. This has not been observed in Production Environment.	Code Release	High	6/22/2020	6/22/2020	Intrafirm Reporter Portal
4	NEW-Open	N/A	The Accepted Late on the Reporter Portal incorrectly includes rejections. Compliance Error Rate is accurate and is not impacted by this issue.	Code Release	Medium	To be scheduled	To be scheduled	Intrafirm Reporter Portal

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	NEW-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

General Announcements & Reminders

FINRA CAT Announcements

- Consolidated Audit Trail, LLC and FINRA CAT, LLC will begin Daily Industry Checkpoint Calls starting on Monday, June 15 at 4:15 pm ET until further notice.

FINRA CAT Reminders

- FINRA CAT has observed that some Industry Members have not established reporting relationships in the Production Environment after being certified.
- Industry Members not certified prior to April 3, 2020 **must** create reporting relationships in the Production Environment before a Submitter can submit to this environment on its behalf. Failure to establish reporting relationships in Production will result in all data being **rejected**.
- FINRA CAT strongly recommends submitting to Production to test reporting relationships prior to the commencement of go-live.

FINRA CAT Reminders

- Phase 2a production certification was due by Monday, June 8, 2020. Firms may continue to request certification at any time.
- After the File Delete Instruction has been acknowledged, a firmROEID that was contained in the file being deleted can be reused in a new submission.
- The CAT Reporter IMID and all fields included on the original submission, except for the firmROEID, participate in full duplicate checking.

FINRA CAT Reminders

- The ability to delete files from the SFTP errors and feedback directories is now available in the Production and Test Environments.
- Announcements related to system status are available via the CAT Reporter Portal in both the Production and Test environments.

Upcoming Key Dates

Upcoming Key Dates for Release 2a/2b

Topic	Event	Date
Industry Test Certification	Industry Members and CAT Reporting Agents must complete production readiness testing for 2a reporting	June 8, 2020
Industry Call: Industry Testing Checkpoint	Daily Industry Testing Checkpoint Calls at 4:15 pm (ET)	June 15, 2020
Compliance Go-Live	Compliance Go-Live for Equities 2a file submission and data integrity validations	June 22, 2020
Industry Test Certification	Industry Members and CAT Reporting Agents must complete production readiness testing for 2b reporting	July 6, 2020
Compliance Go-Live	Compliance Go-Live for Options 2b file submission and data integrity validations	July 20, 2020
Compliance Go-Live	Compliance Go-Live for Equities Phase 2a Intrafirm Compliance Date	July 27, 2020
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

The timeline for Phase 2a/2b can be found at <https://catnmsplan.com/timeline>

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

Appendix

Onboarding – Certification of Production Readiness Testing

- Once CAT Reporters have completed **all** onboarding steps, including the successful completion of the Production Readiness Testing, each IM and CRA must contact the FINRA CAT Helpdesk (888-696-3348 or help@finracat.com).
- The FINRA CAT Helpdesk will require the Processing Date(s) on which the testing occurred.
- Upon verification of the Production Readiness Testing and all other Onboarding Steps by FINRA CAT, CAT Reporters will be granted access to the CAT Production Environment, and a notification confirming access will be sent.

FINRA CAT Onboarding Guide is posted at <https://catnmsplan.com/registration/>