### **Industry CAT CAIS Release Status**

January 10, 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: 1/29/2024 Production: 2/26/2024

- 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
- Deliver list of FDIDs accepted to Transaction Production that are not in CAIS Production

CAIS 2024 Release 2
Industry Test: TBD
Production: No later than
04/08/2024

- Material Inconsistencies
   Statistics screen
- Fix other Known Issues

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

#### **Production Environment** Monday, 1/1 Tuesday, 1/2 Wednesday, 1/3 Thursday, 1/4 Friday, 1/5 Saturday, 1/6 **Sunday**, 1/7 **Number of Total** 67 52 65 23 30 0 **Submitters Number of Unique** 55 395 884 906 594 0 **Firms** Total: 113 Total: 839 Total: 2,671 Total: 2,414 Total: 2,077 Total: 0 Total: 0 **Number of Files** Reporter Portal: 0 Reporter Portal: 27 Reporter Portal: 0 Reporter Portal: 40 Reporter Portal: 28 Reporter Portal: 2 Reporter Portal: 0 Received SFTP: 113 SFTP: 0 SFTP: 0 SFTP: 812 SFTP: 2,631 SFTP: 2,386 SFTP: 2,075 **Number of Files** 12 40 37 35 25 0 Rejected File Reject Rate 1.20% 10.62% 4.41% 1.50% 1.45% 0.00% 0.00%

	Production Environment											
Monday, 1/1 Tuesday, 1/2 Wednesday, 1/3 Thursday, 1/4 Friday, 1/5							Sunday, 1/7					
FDID Records Accepted	569,024	1,464,367	3,059,815	2,779,841	1,311,113	0	0					
FDID Records Rejected	3,570	48,568	97,894	84,575	36,870	0	0					
FDID Records Submitted	572,594	1,512,935	3,157,709	2,864,416	1,347,983	0	0					
FDID Record Rejection Rate	0.62%	3.21%	3.10%	2.95%	2.74%	0.00%	0.00%					

	Production Environment											
	Saturday, 1/6	Sunday, 1/7										
Customer Records Accepted	92,708	1,072,620	2,825,035	2,520,698	1,718,966	0	0					
Customer Records Rejected	4,324	95,251	114,743	99,055	48,659	0	0					
Customer Records Submitted	97,032	1,167,871	2,939,778	2,619,753	1,767,625	0	0					
Customer Record Rejection Rate	4.46%	8.16%	3.90%	3.78%	2.75%	0.00%	0.00%					

### **CAIS** Rejection Observations

Rejection Source	Top Rejection Reasons
File	<ul> <li>Unauthorized CAT Submitter ID</li> <li>Paired Identifiers file not received</li> <li>Missing or Invalid Legal Entity Customer Record Count</li> <li>Duplicate File</li> <li>Missing or Invalid File Version</li> </ul>
FDID	<ul> <li>FDID Record is rejected because an associated Customer Record was rejected</li> <li>Multiple active roles for Customer within fdidCustomerList</li> <li>Missing ADDRESS1 type Address Record</li> <li>Missing or Invalid city</li> <li>Missing addrLine1</li> </ul>
Customer	<ul> <li>Customer Record rejected because an associated FDID was rejected</li> <li>Missing or Invalid format of yearOfBirth</li> <li>Legal Entity CAT Customer reported with improper tidType</li> <li>Missing or Invalid lastName</li> <li>Multiple instances of Customer with differing data</li> </ul>

### Open Issues, Planned Enhancements, and Planned Technical Specification Updates

#	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	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.		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	Open	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	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: N/A	Go-Forward Fix: 06/26/2023 Data Fix: 02/26/2024	Reports
4	Open	30003, 30004, 22503,	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		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

#	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 <i>accountName</i> 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	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 <i>updateNotification</i> does not resolve all of the Customer's outstanding inconsistencies.	Data Fix	Low	Fix: N/A	Fix: 02/26/2024	Reporter Portal
8	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: 01/29/2024	Fix: 02/26/2024	Data Validation

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
9	Open	30002,	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
10	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 4/08/2024 Work around: Effective 2/26/2024, Industry Members can use the expanded <i>correctionList</i> to delete the unrepairable rejections	Data Validation
11	Open	22034	Incorrectly generating Error Code 22034 (Data type violation – FDID) when submitting records with a <i>branchOfficeCRD</i> or <i>registeredRepCRD</i> using manual submission in the CAIS Reporter Portal.	Code Release	Low	Fix: TBD	Fix: TBD	Data Validation

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
12	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: N/A	Go-forward Fix: 06/26/2023 Data Fix: 02/26/2024	Reporter Portal
13	Open	30004	Intermittent instances of incorrectly generating Inconsistency Code 30004 when the <i>tidType</i> is not 'FOREIGN'.	Code Release	Low	Fix: 01/29/2024	Fix: 02/26/2024	Inconsistencies
14	Open	N/A	Incorrectly accepting submissions that include an Extended Text character and/or a prohibited delimiter in the <i>postalCode</i> 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	Updated Open	N/A	Limited instances where one of the feedback versions is missing.	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		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

#	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 <i>role</i> indicating no trading capabilities (e.g., NTHOLDER) and at least one Customer with a <i>role</i> indicating trading capabilities (e.g., <i>role</i> of 'AUTHREP' and <i>hasDiscretion</i> is 'true') is no longer active (i.e., <i>roleEndDate</i> 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	Open	22502, 22522, 22528	Limited instances of customer rejections that are not repairable.	Code Release/Data Fix		Go-forward Fix: 9/25/2023 Data Fix: No later than 4/08/2024 Work around: Effective 1/29/2024, Industry Members can use the expanded <i>correctionList</i> to delete the unrepairable rejections	Go-forward Fix: 10/23/2023 Data Fix: No later than 4/08/2024 Work around: Effective 2/26/2024, Industry Members can use the expanded <i>correctionList</i> to delete the unrepairable rejections	Data Validation
19	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: TBD	Fix: TBD	Reporter Portal
20	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: TBD	Fix: TBD	Reporter Portal

#	Status	Error Code	Summary	Resolution	Priority	Test Environment Targeted Release Date/Workaround	Production/Production Mirror Environments Targeted Release Date/Workaround	Area Affected
21	Open	INI / 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	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	I 0W	Workaround: User may add the columns to their view. Fix: TBD	Fix: N/A	Reporter Portal

#### Planned CAIS Technical Specification Updates

#	Status	Summary	Publish Date	Spec Version	Effective Date - Test	Effective Date - Prod/Prod Mirror
1	Open	Expand the <i>correctionList</i> to allow a <i>correctionAction</i> of 'DELETE' for all Data Validation Errors (Error Codes 22001 through 23999).	12/29/2023	2.1	01/29/2024	02/26/2024
2	Open	Retire Error Codes 22503 and 22525.	12/29/2023	2.1	01/29/2024	02/26/2024
3	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

<sup>\*</sup> Planned Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

#### **General Announcements and Reminders**

#### **Announcements and Reminders**

- ▶ The next Monthly CAT Update call will be on Thursday, January 18, 2024, at 4:15 pm ET.
- ► The next <u>CAT CAIS Checkpoint</u> call will be on Wednesday, February 7, 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 —

#### **Industry Test Environment** Monday, 1/1 Tuesday, 1/2 Wednesday, 1/3 Thursday, 1/4 Friday, 1/5 Saturday, 1/6 **Sunday**, 1/7 **Number of Total** 3 6 12 12 10 4 **Submitters Number of Unique** 33 169 322 331 307 104 **Firms** Total: 289 Total: 1,228 Total: 1,378 Total: 1,472 Total: 306 Total: 44 Total: 0 **Number of Files** Reporter Portal: 0 Reporter Portal: 0 Reporter Portal: 0 Reporter Portal: 0 Reporter Portal: 1 Reporter Portal: 1 Reporter Portal: 0 Received SFTP: 306 SFTP: 1,227 SFTP: 1,378 SFTP: 1,471 SFTP: 0 SFTP: 44 SFTP: 289 **Number of Files** 11 34 148 126 120 6 Rejected File Reject Rate 11.76% 8.15% 1.96% 25.00% 12.05% 9.14% 0.00%

	Industry Test Environment											
	Monday, 1/1 Tuesday, 1/2 Wednesday, 1/3 Thursday, 1/4 Friday, 1/5 Saturday, 1/6 Su											
FDID Records Accepted	225	47,163	340,407	470,325	441,618	53,558	0					
FDID Records Rejected	0	39,912	65,787	64,937	36,248	998	0					
FDID Records Submitted	225	87,075	406,194	535,262	477,866	54,556	0					
FDID Record Rejection Rate	0.00%	45.84%	16.20%	12.13%	7.59%	1.83%	0.00%					

Industry Test Environment									
	Monday, 1/1	Tuesday, 1/2	Wednesday, 1/3	Thursday, 1/4	Friday, 1/5	Saturday, 1/6	Sunday, 1/7		
Customer Records Accepted	225	76,338	512,751	750,471	605,792	74,763	0		
Customer Records Rejected	0	83,033	60,676	63,905	34,649	1,758	0		
Customer Records Submitted	225	159,371	573,427	814,376	640,441	76,521	0		
Customer Record Rejection Rate	0.00%	52.10%	10.58%	7.85%	5.41%	2.30%	0.00%		

### Full CAIS Phase Statistics – December 25<sup>th</sup> – December 31<sup>st</sup>, 2023

Production Environment									
	Monday, 12/25	Tuesday, 12/26	Wednesday, 12/27	Thursday, 12/28	Friday, 12/29	Saturday, 12/30	Sunday, 12/31		
Number of Total Submitters	23	53	66	62	61	22	5		
Number of Unique Firms	58	397	863	851	826	651	6		
Number of Files Received	Total: 118 Reporter Portal: 0 SFTP: 118	Total: 803 Reporter Portal: 27 SFTP: 776	Total: 2,443 Reporter Portal: 27 SFTP: 2,416	Total: 2,313 Reporter Portal: 49 SFTP: 2,264	Total: 2,651 Reporter Portal: 31 SFTP: 2,620	Total: 1,756 Reporter Portal: 1 SFTP: 1,755	Total: 62 Reporter Portal: 0 SFTP: 62		
Number of Files Rejected	12	37	100	38	34	27	0		
File Reject Rate	10.17%	4.61%	4.09%	1.64%	1.28%	1.54%	0.00%		

### Full CAIS Phase Statistics – December 25<sup>th</sup> – December 31<sup>st</sup>, 2023

	Production Environment									
	Monday, 12/25	Tuesday, 12/26	Wednesday, 12/27	Thursday, 12/28	Friday, 12/29	Saturday, 12/30	Sunday, 12/31			
FDID Records Accepted	569,070	1,288,532	2,102,591	2,552,803	2,691,183	1,947,027	4,921,450			
FDID Records Rejected	2,227	33,868	112,725	76,707	676,426	133,501	316			
FDID Records Submitted	571,297	1,322,400	2,215,316	2,629,510	3,367,609	2,080,528	4,921,766			
FDID Record Rejection Rate	0.39%	2.56%	5.09%	2.92%	20.09%	6.42%	0.01%			

### Full CAIS Phase Statistics – December 25<sup>th</sup> – December 31<sup>st</sup>, 2023

Production Environment									
	Monday, 12/25	Tuesday, 12/26	Wednesday, 12/27	Thursday, 12/28	Friday, 12/29	Saturday, 12/30	Sunday, 12/31		
Customer Records Accepted	91,435	842,031	1,815,029	2,253,914	2,481,659	2,226,675	4,922,115		
Customer Records Rejected	1,537	32,204	129,617	84,100	776,922	138,015	317		
Customer Records Submitted	92,972	874,235	1,944,646	2,338,014	3,258,581	2,364,690	4,922,432		
Customer Record Rejection Rate	1.65%	3.68%	6.67%	3.60%	23.84%	5.84%	0.01%		

### Full CAIS Phase Statistics – December 18<sup>th</sup> – December 24<sup>th</sup>, 2023

Production Environment									
	Monday, 12/18	Tuesday, 12/19	Wednesday, 12/20	Thursday, 12/21	Friday, 12/22	Saturday, 12/23	Sunday, 12/24		
Number of Total Submitters	56	65	64	65	60	20	4		
Number of Unique Firms	421	928	880	834	822	551	5		
Number of Files Received	Total: 1,021 Reporter Portal: 19 SFTP: 1,002	Total: 2,866 Reporter Portal: 20 SFTP: 2,846	Total: 2,403 Reporter Portal: 16 SFTP: 2,387	Total: 2,269 Reporter Portal: 14 SFTP: 2,255	Total: 2,405 Reporter Portal: 11 SFTP: 2,394	Total: 1,660 Reporter Portal: 0 SFTP: 1,660	Total: 9 Reporter Portal: 0 SFTP: 8		
Number of Files Rejected	184	47	37	38	35	32	0		
File Reject Rate	18.02%	1.64%	1.54%	1.67%	1.46%	1.93%	0.00%		

### Full CAIS Phase Statistics – December 18<sup>th</sup> – December 24<sup>th</sup>, 2023

	Production Environment									
	Monday, 12/18	Tuesday, 12/19	Wednesday, 12/20	Thursday, 12/21	Friday, 12/22	Saturday, 12/23	Sunday, 12/24			
FDID Records Accepted	1,235,063	2,886,803	2,624,439	2,448,623	2,531,717	1,545,193	42,299			
FDID Records Rejected	38,077	169,936	99,883	189,022	77,382	102,186	11			
FDID Records Submitted	1,273,140	3,056,739	2,724,322	2,637,645	2,609,099	1,647,379	42,310			
FDID Record Rejection Rate	2.99%	5.56%	3.67%	7.17%	2.97%	6.20%	0.03%			

### Full CAIS Phase Statistics – December 18<sup>th</sup> – December 24<sup>th</sup>, 2023

Production Environment									
	Monday, 12/18	Tuesday, 12/19	Wednesday, 12/20	Thursday, 12/21	Friday, 12/22	Saturday, 12/23	Sunday, 12/24		
Customer Records Accepted	636,038	2,591,429	2,322,168	2,273,115	2,264,620	1,904,662	42,706		
Customer Records Rejected	44,315	213,389	122,464	309,813	93,476	104,460	10		
Customer Records Submitted	680,353	2,804,818	2,444,632	2,582,928	2,358,096	2,009,122	42,716		
Customer Record Rejection Rate	6.51%	7.61%	5.01%	11.99%	3.96%	5.20%	0.02%		

### Full CAIS Phase Statistics – December 11<sup>th</sup> – December 17<sup>th</sup>, 2023

Production Environment									
	Monday, 12/11	Tuesday, 12/12	Wednesday, 12/13	Thursday, 12/14	Friday, 12/15	Saturday, 12/16	Sunday, 12/17		
Number of Total Submitters	60	69	69	68	65	21	6		
Number of Unique Firms	426	832	846	829	817	559	7		
Number of Files Received	Total: 979 Reporter Portal: 39 SFTP: 940	Total: 2,645 Reporter Portal: 72 SFTP: 2,573	Total: 2,644 Reporter Portal: 53 SFTP: 2,591	Total: 2,366 Reporter Portal: 58 SFTP: 2,308	Total: 2,245 Reporter Portal: 62 SFTP: 2,183	Total: 1,821 Reporter Portal: 0 SFTP: 1,821	Total: 14 Reporter Portal: 0 SFTP: 14		
Number of Files Rejected	10	40	35	37	34	29	0		
File Reject Rate	1.02%	1.51%	1.32%	1.56%	1.51%	1.59%	0.00%		

### Full CAIS Phase Statistics – December 11<sup>th</sup> – December 17<sup>th</sup>, 2023

	Production Environment									
	Monday, 12/11	Tuesday, 12/12	Wednesday, 12/13	Thursday, 12/14	Friday, 12/15	Saturday, 12/16	Sunday, 12/17			
FDID Records Accepted	12,361,481	7,637,529	2,978,523	2,964,478	2,615,349	1,574,020	48,073			
FDID Records Rejected	90,209	400,524	104,201	130,634	81,154	103,687	25			
FDID Records Submitted	12,451,690	8,038,053	3,082,724	3,095,112	2,696,503	1,677,707	48,098			
FDID Record Rejection Rate	0.72%	4.98%	3.38%	4.22%	3.01%	6.18%	0.05%			

### Full CAIS Phase Statistics – December 11<sup>th</sup> – December 17<sup>th</sup>, 2023

Production Environment									
	Monday, 12/11	Tuesday, 12/12	Wednesday, 12/13	Thursday, 12/14	Friday, 12/15	Saturday, 12/16	Sunday, 12/17		
Customer Records Accepted	11,360,283	7,490,227	2,720,650	2,627,860	2,306,750	1,942,068	52,264		
Customer Records Rejected	86,268	396,011	128,023	151,031	93,565	114,619	40		
Customer Records Submitted	11,446,551	7,886,238	2,848,673	2,778,891	2,400,315	2,056,687	52,304		
Customer Record Rejection Rate	0.75%	5.02%	4.49%	5.43%	3.90%	5.57%	0.08%		