

Industry Member CAT Reporter Portal User Guide

11/04/2019

Version 1.0

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Change Log

Version	Date Published	Description of Change(s)
1.0	11/04/2019	User Guide published to Industry Members.

Overview

The **Industry Member CAT Reporter Portal** ("**Portal**") is a web-based tool that allows CAT Reporters to monitor and manage data submissions to CAT. The Portal includes end-to-end capability for providing complete and accurate data to CAT, including the ability to manually enter and upload data, monitor all submissions, and review and correct errors.

Additionally, the Portal provides access to reporting statistics including information on an Industry Member's submissions and error rates as well as its performance compared to that of its peers. Users can also access other CAT related information including system announcements, system status, and additional resources.

Questions

Questions related to this document may be directed to the FINRA CAT Helpdesk at 888-696-3348 or at <u>help@finracat.com</u>.

IMPORTANT NOTE ABOUT THE CONTENT OF THIS USER GUIDE

The information provided in this version of the Industry Member CAT Reporter Portal User Guide corresponds to functionality delivered for the <u>November 2019 Industry Test Release</u> only.

This guide will be updated with further content in conjunction with each Industry Test cycle, per the following schedule:

Industry Test Release 1 (November 18, 2019): Reporting Relationships and ATS Order Types

Industry Test Release 2 (December 16, 2019): Basic Statistics, Data File Upload, and Feedback Download

Industry Test Release 3 (February 24, 2019): Reporting Statistics, Error Feedback, Error Corrections, and Announcements

Companion Documents

- CAT Reporting Technical Specifications for Industry Members, CAT Industry Member Reporting Scenarios, and Industry Member JSON Schema: https://www.catnmsplan.com/technical-specifications/index.html
- Connectivity Supplement for Industry Members: <u>https://www.catnmsplan.com/registration/</u>
- Frequently Asked Questions: <u>https://www.catnmsplan.com/faq/index.html</u>
- Industry Member Onboarding Guide: <u>https://www.catnmsplan.com/registration/</u>

1. Entitlement and User Roles

Prior to accessing the Portal, an individual must have a CAT user account with an assigned user role that provides access to the Portal. See the <u>Industry Member Onboarding Guide</u> for details on obtaining a user account and assigning user roles.

User roles for the Industry Member Portal include CAT Account Administrator, CAT User, and CAT Read-Only. The abilities for each user role are:

Task	CAT Account Admin	CAT User	CAT Read- Only
Create/Manage CAT Users (via the FINRA Entitlement system)	Х		
View/Export Feedback (including announcements, reporting statistics, and error feedback)	х	Х	Х
View Reporting Relationships and ATS Order Types	Х	Х	Х
Create/Edit Reporting Relationships	Х	Х	
Create/Edit ATS Order Types	Х	Х	
Create/Transmit data	Х	Х	
Repair CAT Errors (including bulk repairs)	х	Х	
Create/Edit User Preferences	Х	Х	
Upload Data File (via Portal)	х	Х	
Download Feedback	Х	Х	Х
View Monthly Report Card	Х	Х	Х

2. Technical Requirements

The CAT Reporter Portal supports HTML5-compatible browsers including Chrome, Firefox, and Safari. Using any other browser may result in the inability to access the Portal.

See the FINRA CAT Connectivity Supplement for Industry Members available at

<u>https://www.catnmsplan.com/registration/</u> for the available connection methods and all corresponding technical requirements.

3. Access Information

For **web-based** users accessing the Portal directly through an internet browser:

Production URL	CT/Industry Test URL
https://srg.catnms.com	https://srg.ct.catnms.com

For **private line** users accessing the Portal through a third-party Managed Service Provider:

Production URL	CT/Industry Test URL
https://reporterportal.catnms.com	https://reporterportal.ct.catnms.com

For AWS private link users¹:

Production URL	CT/Industry Test URL
https://reporterportal-pl.catnms.com	https://reporterportal-pl.ct.catnms.com

¹ Connectivity via AWS Private Link will be available in February 2020.

4. Data Perspectives

The Portal provides the ability to view data via defined data perspectives. This allows users to view data for their organization aggregated in various ways.

The available perspectives are:

- The **Firm** perspective, which displays data applicable to the user's firm as a CAT Reporter. This includes all data provided by the firm as a CAT Reporter and all data provided by a Submitter on behalf of the firm. This perspective is available when the user's organization is a CAT Reporter.
- The **Submitter (Reporting Agent)** perspective, which displays data applicable to the user's organization as a CAT Reporting Agent. This includes all data submitted to CAT by the user's organization on behalf of a CAT Reporter. This perspective is available when the user's organization acts as a Submitter/CAT Reporting Agent.
- The **Third-Party Reporting Agent** perspective², which displays data applicable to the user's organization as a Third-Party Reporting Agent. This includes all data submitted where the user's organization was identified as the Third-Party Reporting Agent. This perspective is available when the user's organization acts as a Third-Party Reporting Agent.

² The Third-Party Reporting Agent perspective will be implemented at a future date.

5. Landing Page

February Industry Test Cycle: Announcements

5.1. Announcements

6. Reporting Feedback

December Industry Test Cycle: Basic Statistics

February Industry Test Cycle: Comprehensive Statistics

6.1. Reporting Summary

6.2. File Status

7. Error Corrections

February Industry Test Cycle: Syntax/Semantic Error Corrections

7.1. Error Summary

- 7.2. Errors
- 7.3. Error Repair

8. Report to CAT

December Industry Test Cycle: Upload Data File, Download Feedback File

- 8.1. Upload Data File
- 8.2. Download Feedback File

9. Reporting Relationships

A CAT Reporting Relationship establishes a link between a CAT Reporter and a Submitter for purposes of transmitting and viewing CAT data. A relationship is comprised of:

- **One CAT Reporter.** This identifies the firm that is required to submit data to CAT and for which data may be transmitted and viewed.
- **One IMID.** This identifies the IMID for the CAT Reporter for which data may be transmitted and viewed.
- **One Submitter**. This identifies the organization that may transmit and view data on behalf of the CAT Reporter/IMID.
- One <u>optional</u> Third-Party Reporting Agent. When provided, this identifies the organization that may view transmitted data and initiate corrections to that data on behalf of the CAT Reporter/IMID.

A reporting relationship must be manually created in CAT before a Submitter may transmit data on behalf of the CAT Reporter. **Only the CAT Reporter can create and manage Reporting Relationships.** A CAT Reporter may have multiple active relationships at any time. Self-reporting firms are not required or able to establish a self-reporting relationship.

Information regarding the creation, management, and use of CAT Reporting Relationships via the Portal is provided below.

9.1. Usage of Reporting Relationships

A reporting relationship allows the Submitter to transmit data on behalf of the CAT Reporter. This includes the ability to submit data and to view feedback for and make corrections to that data. A Submitter may only view and make corrections data that was transmitted by the Submitter.

A reporting relationship allows the Third-Party Reporting Agent to view transmitted data and initiate corrections to that data on behalf of the CAT Reporter.³ A Third-Party Reporting Agent may only view and initiate corrections on data if the Third-Party Reporting Agent was designated upon submission of that data.

³ A Third-Party Reporting Agent may initiate corrections; however, unless the Third-Party Reporting Agent also has a relationship with the CAT Reported IMID as a Submitter, it may not submit the corrections.

As an example, consider the following reporting relationships for Firm **999: ABC Securities**.

CAT	Submitter	Third-Party	Permissions
Reporter		Reporting	
IMID		Agent	
ABCD	123		123 can transmit data and view corresponding feedback on behalf of 999/ABCD .
ABCD	123	456	 123 can transmit data and view corresponding feedback on behalf of 999/ABCD. 456 may <u>optionally</u> be identified as the Third-Party Reporting Agent. 456 can view feedback and initiate corrections on behalf of 999/ABCD for data transmitted where 456 was identified as the Third-Party Reporting Agent during submission.
ABCD	456		456 can transmit data and view corresponding feedback on behalf of 999/ABCD .

A CAT Reporting Relationship is valid from the effective date to the expiration date (if provided), inclusive of these dates. Any data provided by the Submitter on behalf of the CAT Reporter IMID prior to the effective date or after the expiration date is rejected. Similarly, any data provided by a Submitter on behalf of a CAT Reporter that designates a Third-Party Reporting Agent where an active reporting relationship does not exist for the CAT Reporter, Submitter, and Third-Party Reporting Agent at the time of submission is rejected.

When a relationship expires, the Submitter and Third-Party Reporting Agent may still view any data that was submitted while the relationship was active. However, they can no longer submit corrections to that data.

9.2. Reporting Relationship Fields, Rules, and Validations

Each CAT Reporting Relationship includes the following data:

Field	Field Description	Required	Format	Rules/Validations
CAT	The SRO-assigned	Yes	Dropdown	Selection includes all IMIDs
Reporter	identifier ⁴ that a Firm		Selection	for the CAT Reporter, per
IMID	uses to report information			the IMID List.
	to CAT.			
Submitter	The CRD Number for the	Yes	Dropdown	Must not be the CRD
	CAT Reporting		Selection	Number of the CAT
	Agent/Submitter.			Reporter, unless a Third-
				Party Reporting Agent is
				also identified. ⁵
				Must not be the same as the
				Third-Party Reporting Agent.
Third-Party	The CRD Number for the	No	Dropdown	Must not be the CRD
Reporting	Third-Party Reporting		Selection	Number of the CAT
Agent	Agent.			Reporter.
				Must not be the same as the
				Submitter.
Effective	The first date on which	Yes	Date	Must be on or after the
Date	the Reporting		(MM/DD/YYYY)	current date.
	Relationship is available			
	for submitting and			
	managing data.			
Expiration	The last date on which	No	Date	Must be on or after the
Date	the Reporting		(MM/DD/YYYY)	Effective Date.
	Relationship is available			Must be on or after the
	for submitting and			current date
	managing data.			

⁴ Examples of SRO-assigned identifiers include FINRA MPIDs, Nasdaq MPIDs, NYSE Mnemonics, CBOE User Acronyms, and CHX Acronyms.

⁵ To allow a Third-Party Reporting Agent to act on behalf of a self-reporting firm, a relationship must be established listing the Firm as the Submitter and designating the Third-Party Reporting Agent. The system does NOT accept a relationship that lists the self-reporting Firm as the Submitter and does not designate a Third-Party Reporting Agent.

9.2.1. Duplicate and Overlapping Reporting Relationships

To ensure data integrity, CAT does not allow two relationships to duplicate one another. When determining if two relationships would be duplicative, CAT considers the CAT Reporter IMID, Submitter, and Third-Party Reporting Agent for the relationships as well as the Effective and Expiration Dates. The following diagram illustrates the possible scenarios when comparing two relationships:



Relationships that share <u>one or two</u> of the three primary data points are not duplicative. Two relationships may have:

- A. The same CAT Reporter IMID but a different Submitter ID and Third-Party Reporting Agent ID.
- B. The same Submitter ID but a different CAT Reporter IMID and Third-Party Reporting Agent ID.
- C. The same Third-Party Reporting Agent ID but a different CAT Reporting IMID and Submitter ID.
- D. The same CAT Reporter IMID and Submitter ID but a different Third-Party Reporting Agent ID.6
- E. The same Submitter ID and Third-Party Reporting Agent ID but a different CAT Reporter IMID.
- F. The same CAT Reporter IMID and Third-Party Reporting Agent but a different Submitter ID.

Relationships with the same CAT Reporter IMID and Submitter ID and Third-Parting Reporting Agent require further review. In such cases, CAT uses the Effective and Expiration Dates to determine if the

⁶ When a relationship with a Third-Party Reporting Agent exists, the Submitter for the relationship has the ability to submit data on behalf of the CAT Reporter without designating the Third-Party Reporting Agent. This inherently gives the Submitter the ability to act on behalf of the CAT Reporter, thereby mimicking a relationship with the CAT Reporter IMID and Submitter without the Third-Party Reporting Agent being identified. The system prevents the creation of such relationships.

Specifically, if the relationship with the Third-Party Reporting Agent is created first, a user may not create a subsequent relationship with the same IMID and Submitter and no Third-Party Reporting Agent. However, if the relationship without the Third-Party Reporting agent is created first, a user may subsequently create other relationships with the same Submitter and a Third-Party Reporting Agent. The system permits the creation of two such relationships on the same day only.

relationships are duplicative. The user may proceed when the date ranges of the two relationships do not overlap or meet.

9.3. View and Export CAT Reporting Relationships

To view all Reporting Relationships for the Firm:

- 1. Click **Reporting Relationships** on the left-hand navigation panel.
- 2. All relationships for the Firm are displayed, including those that are currently active, have a future effective date, are pending expiration, or have already expired.

CAT Rep	orting Relati	onships							Add N	ew Exp
Reporter	View								_	
CAT Repor	ter Submitter	Third-Party Reporting Agent	Effectiv Date	e Expirat Date	ion (Created By	Created On	Updat	ed By	Updated On
BDQ	10		10/25/20	19	p	oortalimadmin	10/17/20 15:42:59	19 portalir	nadmin	10/17/2019 15:42:59
CBLC	7059	7560	10/17/20	19	p	oortalimuser	10/17/20 15:20:48	19 portalir	nuser	10/17/2019 15:20:48
										Exp
Submitte	r/Third-Party Vi	ew							Undate	d Unda
Submitter	r/Third-Party Vi Third-Party Repo Agent	ew rting CAT Reporter IMID	Firm	Effective Date	Expiratio Date	on Crea By	ted (Created On	By	o Opua On

Reporting relationships are displayed in two categories:

- The **Reporter View** displays all relationships where the user's firm is the CAT Reporter. This is the list of Submitters and Third-Party Reporting Agents that have been authorized by the user's firm to act on its behalf. These relationships have been created by and must be managed by the user's Firm.
- The **Submitter/Third-Party View** displays all relationships where the user's organization has been named as a Submitter or Third-Party Reporting Agent. This is the list of CAT Reporters that have authorized the user's organization act on its behalf. All records are read-only; relationships must be edited by the CAT Reporter.

Users may optionally filter, sort, or export the Reporting Relationships. The *Reporter View* content and the *Submitter/Third-Party View* content must be filtered, sorted, and exported separately.

- 3. To <u>filter</u> a list, click **T** for any column and make one or more selections.
- 4. To **sort** a list, click any Column Header to sort by that column.

5. To **export** a list, click **Export** for the corresponding view. If filters have been applied to the list, only the relationships meeting the specified filter criteria are exported.

Π	raca	CAT Rep	orter Port	tal				Reporte	r Portal IM Ad	lmin (portal	imadmin) 🔒
	CAT Rep	orting Relati	onships							Add Ne	w Export
	Reporter \	/iew									
σ	CAT Report IMID	er Submitter	Third-Party R Agent	eporting Effect Date	ive	Expiration Date	Created B	Create On	ed Upda	ted By	Jpdated Dn
15	BDQ	10		10/25/	2019		portalimadn	in 10/17/2 15:42:5	2019 59 portali	madmin	10/17/2019
	CBLC	7059	7560	10/17/	2019		portalimuse	10/17/2 15:20:4	2019 portali 48	muser .	10/17/2019
	Submitter,	/Third-Party Vi	ew								Export
	Submitter	Third-Party Repo Agent	rting CAT IMID	Reporter Firm	Effecti Date	ve Expira Date	tion C E	reated y	Created On	Updated By	l Updated On
					4014710			stolimusor	10/17/2019		10/17/201

View or download the generated CSV file using the internet browser functionality.

E	1	5	ð	-				Reporting	Relation	nships2019	_10_18 - Ex	cel	<u></u>			7)	₫	- 1	⊐ /×
Fi	le	Horr	1e	Insert F	age Layout	Formu	ilas Data	Review	View	r 🖓 Tel	I me what ₃	you w	ant to do				Broe,	Lisa 🎗	국 Share
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		А		в	С		D	Е		F	G		Н	I		J		К	
2 3 4 5	Created	On: 10/	18/201	imin 19 07:42:35															
6 7 8 9	CAT Rep BDQ CBLC	porter IN	AID (CAT Submitter Id	CAT Submitte	r Nam Third 10 7059	d Party Id 7560	Third Party Name 756	Effectiv	ve Date 10/25/2019 10/17/2019	Expiration D	Date	Created By portalimadmin portalimuser	Created Or 10/17/201 10/17/201	U 9 15:42 p 9 15:20 p	pdated By ortalimadmin ortalimuser	Updated 10/17 10/17	d On 7/2019 3:42 7/2019 3:20	
10 11 12 13 14		Ren	ortin	Relationsh	nc2019 10	1)												v
Read	1	Kept	or an	greationsh	paco 13_10_								·] [] -			► 100%

9.4. Add a CAT Reporting Relationship

The CAT Reporter must create a CAT Reporting Relationship before the Submitter or Third-Party Reporting Agent is able to act on its behalf.

To add a new CAT Reporting Relationship:

1. Click Add New.

Π	raca	CAT Rep	orter l	Portal						Reporter	Portal IM Ad	min (portal	limadmin)
	CAT Rep	orting Relati	onship	IS							(Add Ne	w Expor
σ	CAT Report	ter Submitter	Third-Pa Agent	rty Reporting	Effectiv Date	/e	Expiration Date	с	reated By	Create On	d Updat	ed By	Jpdated On
25	BDQ	10			10/25/20)19		р	ortalimadmin	10/17/2 15:42:5	019 9 portalir	nadmin	10/17/2019 15:42:59
	CBLC	7059	7560		10/17/20)19		р	ortalimuser	10/17/2 15:20:4	019 8 portalir	nuser	10/17/2019 15:20:48
	Cubmitter												Expor
	Submitter	/Third-Party Vi	ew										_
	Submitter	/Third-Party Vi Third-Party Repo Agent	ew rting	CAT Reporter IMID	Firm	Effect Date	tive E D	xpiratio ate	n Crea By	ited	Created On	Updated By	Update On

2. Enter the details for the relationship. See <u>Reporting Relationship Fields</u>, <u>Rules</u>, <u>and Validations</u> above for details on field requirements, formats, and validations</u>.

CAT Repo	rting Rela	·····	p			Add	New Exp
Reporter Vie	ew	Reporting Relationships must be established between Industry Members and reporting firms are not required or able to establish a reporting relationship w	CAT Reporting Agents only. h themselves.	Self-			
CAT Reporter IMID	Submitte	CAT Reporter IMID * BDP	Ŧ	0	ed U	pdated By	Updated On
BDQ	10	Submitter *	•	0	2019 59 po	ortalimadmin	10/17/2019 15:42:59
CBLC	7059	Contact your CAT Reporting Agent to verify the Submitter's Org ID Third-Party Reporting Agent (Optional)	Ţ	0	2019 48 po	ortalimuser	10/17/2019 15:20:48
Submitter/T	'hird-Party '	Effective Date *					Exp
Submitter A	Third-Party Rep Agent	Expiration Date (Optional)	(=)		Create On	d Updat By	ed Upda On
7059 7	560				10/17/2 15:20:4	019 B portalir	nuser 10/17 15:20

3. Click Save. The new relationship is displayed on the Reporter View list.

1	CAT Rep	orting Relati	onships						Add Ne	w Expo
	Reporter \	/iew								
	CAT Report IMID	er Submitter	Third-Party Reporting Agent	Effective Date	Expiration Date	Created By	Create On	d Upda	ted By	Updated On
	BDP	73	10	10/25/2019	9	portalimadm	n 10/18/2 07:50:2	019 portali 4	madmin (10/18/2019 07:50:24
	BDQ	10		10/25/2019	9	portalimadm	n 10/17/2 15:42:5	019 9 portali	madmin	10/17/2019 15:42:59
	CBLC	7059	7560	10/17/2019	9	portalimuser	10/17/2 15:20:4	019 8 portali	muser	10/17/2019 15:20:48

9.5. Manage Existing Reporting Relationships

A relationship may be edited as follows:

- For a **future-dated relationship** (where the *Effective Date* is after the current date), all fields may be edited.
- For a **currently active relationship** (where the *Effective Date* is on or before the current date and the *Expiration Date* is blank or is on or after the current date), only the *Expiration Date* may be edited.
- For an **expired relationship** (where the *Expiration Date* is before the current date), no fields may be edited.

To edit a non-expired CAT Reporting Relationship:

1. Click r for the relationship on the *Reporter View* list.

(CAT Rep	orting Relat	ionships					A	dd New Ex	port
1	Reporter \	/iew								
	CAT Report IMID	er Submitter	Third-Party Reporting Agent	Effective Date	Expiration Date	Created By	Created On	Updated B	Updated y On	
	BDP	73	10	10/25/2019		portalimadmin	10/18/2019 07:50:24	9 portalimadm	10/18/2019 07:50:24	(
	BDQ	10		10/25/2019		portalimadmin	10/17/2019 15:42:59	9 portalimadm	nin 10/17/2019 15:42:59	
	CBLC	7059	7560	10/17/2019		portalimuser	10/17/201 15:20:48	9 portalimuse	10/17/2019 15:20:48	

2. Make the desired update(s). See <u>Reporting Relationship Fields</u>, <u>Rules</u>, <u>and Validations</u> above for details on field requirements, formats, and validations</u>.

CAT Rep	orting Rela	Edit Reporting Relationship		x		Add Net	w Export
Reporter	View	CAT Reporter IMID *		_			
CAT Repor	ter Submitte	BDP	Ŧ	0	d Upda	ated By C	Jpdated On
BDP	73	Submitter *	Ŧ	0	019 4 portal	limadmin 0	0/18/2019 7:50:24
BDQ	10	Contact your CAT Reporting Agent to verify the Submitter's Org ID Third-Party Reporting Agent (Optional) 10 –	•	0	019 9 portal	limadmin 1 1	0/17/2019 5:42:59
CBLC	7059	Effective Date *			2019 18 portal	limuser 1 1	0/17/2019 5:20:48
_	_	10/25/2019	Ē			-	_
Submitter	·/Third-Party	Expiration Date (Optional)]			Expor
Submitter	Third-Party Re Agent	Cancel	Up	date	Created On	Updated By	Update On
		2010 7070 401/7/04/0			10/17/2019		10/17/20

3. Click **Update**. The updated information is displayed on the *Reporter View* list.

,	CAT Rep	orting Relat	onships					A	dd New E	port
1	Reporter \	/iew						_		
	CAT Report IMID	er Submitter	Third-Party Reporting Agent	Effective Date	Expiration Date	Created By	Created On	Updated E	Updated On	
	BDP	73	10	10/25/2019	12/31/2019	portalimadmin	10/18/201 07:50:24	9 portalimadn	10/18/2019 07:54:46	
	BDQ	10		10/25/2019		portalimadmin	10/17/201 15:42:59	9 portalimadn	10/17/2019 15:42:59	
	CBLC	7059	7560	10/17/2019		portalimuser	10/17/201 15:20:48	9 portalimuse	r 10/17/2019 15:20:48	

9.6. Invalidation of an IMID

A CAT Reporting Relationship is only valid as long as the corresponding CAT Reporter IMID is valid. When an IMID is no longer valid, all active CAT Reporting Relationships for that IMID are no longer valid. All organizations designated as a Submitter and/or Third-Party Reporting Agent for that IMID may no longer transmit data under that relationship. The Submitter and Third-Party Reporting Agent may continue to view data that was submitted while the IMID was valid; however, they can no longer submit corrections to that data.

10. ATS Order Types

The CAT <u>Industry Member Technical Specifications</u> require Industry Members operating an Alternative Trading System (ATS) to populate the *atsOrderType* field on the CAT Equity New Order and Order Accepted events. The Firm must register the order type with CAT prior to submitting events referencing that ATS Order Type. **Industry Members should register an ATS Order Type with CAT at least 20 days prior to the effective date.**

Information regarding the creation and management of ATS Order Types via the Portal is provided in the following sections.

10.1. Usage of ATS Order Types

When the *atsOrderType* is provided on an event, the value must match a valid ATS Order Type for the IMID. An ATS Order Type is valid from the effective date to the expiration date (if provided), inclusive of these dates. Any event submitted using the ATS Order Type prior to the effective date or after the expiration date is rejected.

10.2. ATS Order Type Fields, Rules, and Validations

Field	Field Description	Required	Format	Rules/Validations
CAT	The SRO-assigned	Yes	Dropdown	Selection includes all ATS
Reporter	identifier ⁷ that a Firm		Selection	IMIDs for the CAT Reporter,
IMID	uses to report information			per the IMID List.
	to CAT for the ATS.			
ATS Order	The order type that is	Yes	Text	Maximum of 40 characters.
Туре	used when reporting			
	events to CAT.			
Description	The user-provided	Yes	Text	Maximum of 500
	description.			characters.
Effective	The first date on which	Yes	Date	Must be on or after the
Date	the ATS Order Type is		(MM/DD/YYYY)	current date.
	accepted for submission.			

Each ATS Order Type includes the following data:

⁷ Examples of SRO assigned identifiers include FINRA MPIDs, Nasdaq MPIDs, NYSE Mnemonics, CBOE User Acronyms, and CHX Acronyms.

Field	Field Description	Required	Format	Rules/Validations
Expiration	The last date on which	No	Date	Must be on or after the
Date	the ATS Order Type is		(MM/DD/YYYY)	Effective Date.
	accepted for submission.			Must be on or after the current date.

10.2.1. Duplicate and Overlapping ATS Order Types

To ensure data integrity, CAT does not allow two order types to duplicate one another. When determining two order types would be duplicative, CAT considers the CAT Reporter IMID and the ATS Order Type as well as the Effective and Expiration Dates.

Order types that share <u>one</u> of the two primary data points are not duplicative. Two order types may have the same CAT Reporter IMID <u>or</u> the same ATS Order Type. However, order types with the same IMID <u>and</u> ATS Order Type require additional review. In these cases, CAT uses the Effective and Expiration Dates to determine if the order types are duplicative. The user may proceed when the date ranges of the order types do not overlap or meet.

10.3. View and Export ATS Order Types

To view all ATS Order Types for the Firm:

- 1. Click ATS Order Types on the left-hand navigation panel.
- 2. All ATS Order Types for the Firm are displayed, including those that are currently active, have a future effective date, are pending expiration, or have already expired.

FIΠ	raca	CAT Repor	rter Portal				Reporter Port	al IM Admin (por	talimadmin)	θ
€ Home	ATS Ord	ler Types						Add	New Exp	ort
Report to CAT	CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
문급 Reporting	CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type.	11/01/2019		portalimadmin	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:27:27	1
Relationships	CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/2019 08:27:09	1
Types	CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	1

Users may optionally filter, sort, or export the ATS Order Types.

3. To <u>filter</u> the list, click **T** for any column and make one or more selections.

- 4. To <u>sort</u> the list, click any Column Header to sort by that column.
- 5. To **export** the, click **Export**. If filters have been applied to the list, only the relationships meeting the specified filter criteria are exported.

FIΠ	raca	CAT Repo	rter Portal				Reporter Port	al IM Admin (por	talimadmin)	θ
G Home	ATS Or	der Types						Add	New Exp	ort
Report to CAT	CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
문급 Reporting	CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type.	11/01/2019		portalimadmin	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:27:27	1
	CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/2019 08:27:09	1
Types	CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	/

View or download the generated CSV file using the internet browser functionality.

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2 3 4 5	Created	On: 10	/18/20	19 08:28	:53																		
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10.4. Add an ATS Order Type

An ATS Order Type must be entered into CAT at least 20 days prior to the effective date.8

To add a new ATS Order Type:

1. Click Add New.

⁸ The ATS Order Type should be created at least 20 days prior to the Effective Date pursuant to FINRA rules. An ATS Order Type may be created with an Effective Date that is equal to or greater than the current date, even if it within the next 20 days.

FIΠ	raca	CAT Repo	rter Portal				Reporter Port	tal IM Admin (por	talimadmin)	Θ
G Home	ATS Ord	der Types						Add	New Exp	ort
Report to CAT	CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
Reporting	CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type.	11/01/2019		portalimadmin	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:27:27	1
Relationships	CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/2019 08:27:09	1
Types	CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	/

2. Enter the details for the order type. See <u>ATS Order Type Fields</u>, <u>Rules</u>, <u>and Validations</u> above for details on field requirements, formats, and validations.

ira <mark>ca</mark>	T CAT Rep	Add New ATS Order Type	×	ter Port	al IM Admin (por	
ATS Or	der Types	CAT Reporter IMID *		11	Add	New Exp
CAT Reporter IMID	ATS Order Type	ATS Order Type * My Order Type A	·	ated	Updated By	Updated On
CBLC	NEW ATS ORDER TYPE	Description *		8/2019 7:27	portalimadmin	10/18/2019 08:27:27
CBLC	ATS_ORDER_TYPE	This is the description for the "My Order Type A" ATS Order Type.	65/500	8/2019 7:09	portalimadmin	10/18/2019 08:27:09
CBLC	ATS_ORDER_TYPE	Effective Date * 11/15/2019	Ē	8/2019 6:47	portalimadmin	10/18/2019 08:26:47
_		Order Types must be registered at least 20 days prior to being effective.			_	_
		Expiration Date (Optional)	Ē			
		Cancel	Save			

3. Click **Save**. The new order type is displayed on the list of ATS Order Types.

ATS Order Types Add New									
CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
CBLC	MY ORDER TYPE A	This is the description for the "My Order Type A" ATS Order Type.	11/15/2019		portalimadmin	10/18/2019 08:32:59	portalimadmin	10/18/2019 08:32:59	
CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type.	11/01/2019		portalimadmin	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:27:27	
CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/201 08:27:09	
CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	

10.5. Manage Existing ATS Order Types

An order type may be edited as follows:

- For a **future-dated order type** (where the *Effective Date* is after the current date), all fields may be edited.
- For a **currently active order type** (where the *Effective Date* is on or before the current date and the *Expiration Date* is blank or is on or after the current date), the *Expiration Date* and *Description* may be edited.
- For an **expired order type** (where the *Expiration Date* is before the current date), no fields may be edited.

To <u>edit</u> a non-expired ATS Order Type:

1. Click 🖍 for the order type.

FINCE CET [®] CAT Reporter Portal Reporter Portal MAdmin (portalimadmin)										
G Home	ATS Order Types Add New E									
Report to CAT	CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
Reporting Relationships	CBLC	MY ORDER TYPE A	This is the description for the "My Order Type A" ATS Order Type.	11/15/2019		portalimadmin	10/18/2019 08:32:59	portalimadmin	10/18/2019 08:32:59	
ATS Order Types	CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type,	11/01/2019		portalimadmin	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:27:27	
	CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/2019 08:27:09	
	CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	

2. Make the desired update(s). See <u>ATS Order Type Fields, Rules, and Validations</u> above for details on field requirements, formats, and validations.

FIN	raca	T [*] CAT Rep	Edit ATS Order Type	x	ter Port	tal IM Admin (por	talimadmın)
€ Home	ATS Or	der Types	CAT Reporter IMID *		1	Add	New Expor
Hort to CAT	CAT Reporter IMID	ATS Order Type	ATS Order Type *		ated	Updated By	Updated On
porting tiorships	CBLC	MY ORDER TYPE A	Description * This is my new ATS Order Type.		8/2019 2:59	portalimadmin	10/18/2019 08:32:59
Order voes	CBLC	NEW ATS ORDER TYPE	Max 500 characters	30/500	8/2019 7:27	portalimadmin	10/18/2019 08:27:27
	CBLC	ATS_ORDER_TYPE	(10/25/2019 Order Types must be registered at least 20 days prior to being effective.		8/2019 7:09	portalimadmin	10/18/2019 08:27:09
	CBLC	ATS_ORDER_TYPE	Expiration Date (Optional)	۲	8/2019 6:47	portalimadmin	10/18/2019 08:26:47
			Cancel	Update			

3. Click **Update**. The updated information is displayed on the ATS Order Types list.

FINCE CAT Reporter Portal Reporter Portal Reporter Portal M Admin (portalimacomin)										
₩ Home	ATS Or	der Types		Add New Export						
Report to CAT	CAT Reporter IMID	ATS Order Type	Description	Effective Date	Expiration Date	Created By	Created On	Updated By	Updated On	
Reporting Relationships	CBLC	MY ORDER TYPE A	This is the description for the "My Order Type A" ATS Order Type.	11/15/2019		portalimadmin	10/18/2019 08:32:59	portalimadmin	10/18/2019 08:32:59	
ATS Order Types	CBLC	NEW ATS ORDER TYPE	This is my new ATS Order Type.	10/25/2019)	PORTALIMADMIN	10/18/2019 08:27:27	portalimadmin	10/18/2019 08:40:53	
	CBLC	ATS_ORDER_TYPE_2	This is my second ATS order type.	12/12/2019		portalimadmin	10/18/2019 08:27:09	portalimadmin	10/18/2019 08:27:09	
	CBLC	ATS_ORDER_TYPE_1	This is my first ATS Order Type.	10/18/2019		portalimadmin	10/18/2019 08:26:47	portalimadmin	10/18/2019 08:26:47	

10.6. Invalidation of an IMID

An ATS Order Type is only valid as long as the corresponding CAT Reporter IMID is valid. When an IMID is no longer valid, all active ATS Order Types are no longer valid and all Equity New Order or Order Accepted events submitted with that ATS Order Type are rejected.