

TMX Operational Notice

TMX Equities Announces Implementation Details for the IIROC Client Identifier Amendments

TMX Equities Trading is pleased to announce the implementation timeline and technical details for the Toronto Stock Exchange ("TSX"), TSX Venture Exchange ("TSXV") and TSX Alpha Exchange ("Alpha") to begin accepting orders from Participating Organizations that include information required under IIROC's Client Identifier Amendments.

Implementation Timeline:

Gateway Testing Environment: January 12, 2021 Production Environment: March 29, 2021

Detailed information on this initiative can be found on the <u>Client Identifiers</u> section of IIROC's website and updated specifications are now available on the <u>TMX Webstore</u>.

Specifications	Tag	Field Name	Comments
FIX Order Entry	1724 20209 20210	OrderOrigination BuyOrderOrigination SellOrderOrigination	"5" = DEA "6" = FDE "7" = OEO
	2883 20211 20212	RoutingArrangementIndicator BuyRoutingArrangementIndicator SellRoutingArrangementIndicator	"0" = No routing arrangement "1" = Routing arrangement

Technical Details

	0750	TOVA constants	
	6750 6767	TSXAccountType TSXBuyAccountType	Existing field for type of trading account. New value of "MC"
	6768	TSXSellAccountType	added.
	0100		"MC" = Multiple Clients
			"BU" = Bundled (existing value)
	8025	CustomerAccount	number for clients not eligible to
	20201	BuyCustomerAccount	n LEI.
	20202	SellCustomerAccount	
	8026	AlgorithmID	Unique identifier for the end-client
	20203	BuyAlgorithmID	(orders automatically generated
	20204	SellAlgorithmID	on a predetermined basis)
	8027	CustomerLEI	lients eligible to obtain a LEI
	20205	BuyCustomerLEI	g LEI of the foreign dealer
	20206	SellCustomerLEI	ent. This field should be sent
			ed by Participating Organizations.
	8028	BrokerLEI	IIROC Dealer Member
	20207	BuyBrokerLEI	pondent Broker).
	20208	SellBrokerLEI	
	2	AccountType	Existing field for type of trading
	8	BuyAccountType	account. New value of "MC"
	46	SellAccountType	added.
Broadcast Feed *			"MC" = Multiple Clients
			"BU" = Bundled (existing value)
	331	CustomerAccount	ount number for clients not eligible
	339	BuyCustomerAccount	n an LEI.
	340	SellCustomerAccount	
	332	OrderOrigination	"5" = DEA
	341	BuyOrderOrigination	"6" = FDE
	342	SellOrderOrigination	"7" = OEO
	333	RoutingArrangementIndicator	"0" = No routing arrangement
	345	BuyRoutingArrangementIndicator	"1" = Routing arrangement
	346	SellRoutingArrangementIndicator	
	334	AlgorithmID	The unique identifier for the
	347	BuyAlgorithmID	end-client (orders automatically
	348	SellAlgorithmID	generated on a predetermined basis).
	005		
	335		for clients eligible to obtain a LEI
	336		g LEI of the foreign dealer
	337	SellCustomerLEI	

		ent. This field is received encrypted rticipating Organizations.
338 343 344	BrokerLEI BuyBrokerLEI SellBrokerLEI	IIROC Dealer Member pondent Broker).

*All tags mentioned above specific to the Broadcast feeds will be considered "private" and thus fully encrypted.

For more information contact <u>TMX Market Operations</u> at (416) 947-4357.