
Field Mapping between CCCG Interface and CCOG Interface

Version 1.0
1 December 2016

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1. Document Control

1.1 Change History

Version Number	Issue Date	Section Number	Status
1.0	1 December 2016	All	First Version

2. Introduction

This document describes all mapping of fields and enumerations, between China Connect Central Gateway(CCCG) interface and China Connect Open Gateway(CCOG) interface.

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3. Field Mappings

#	Name	Description/ Contents	CCOG – BSS Open Message Tag	CCCG FIX Tag / Enum Description	CCCG Binary Field & Enum	Remarks
1.	Board Lot Indicator	Indicates whether it's a Board Lot order or Odd Lot order	99450	1093 = LotType	Lot Type	
2.	Broker Comment	Free Text to be returned in the Execution Report	1072/3072/4072	58 = Text	Text	
3.	Broker ID	Broker Number	99032	448 = PartyID	Submitting Broker ID	
				447 = PartyIDSource ▪ D = Proprietary/Custom Code		
				452 = PartyRole ▪ 1 = Executing Firm		
				452 = PartyRole ▪ 17 = Contra Firm	Counterparty Broker ID	Used in: ▪ Counter party Broker ID in Execution Report for a trade
4.	BS Order Reference	Order reference number generated by BSS	4020	11 = ClOrderID	Client Order ID	
5.	BS User ID	Any value that will be echoed back in the ER	99646	448 = PartyID	Broker Location ID	
				447 = PartyIDSource ▪ D = Proprietary/Custom Code		
				452 = PartyRole ▪ 75 = Location ID		
6.	Date	YYYYMMDD	99791	60 = TransactTime	Transact Time	YYYYMMDD-HH:MM:SS.sss in UTC
7.	Filled Quantity	Total traded quantity for an order	99078	14 = CumQty	Cumulative Quantity	
8.	Investor ID	Institutional Investor ID	99041	448 = PartyID	Investor ID	Investor ID as assigned by CCASS for a Special Segregated Account (SPSA)
				447 = PartyIDSource ▪ D = Proprietary/Custom Code		
				452 = PartyRole ▪ 5 = Investor ID		
9.	Message Number	Message Number indicating error or warning	4076	Use one of the enumerations in the following:	Use one of the existing enumerations in the following:	
				102 = CxlRejReason	▪ Cancel Reject Code	
				103 = OrdRejReason	▪ Order Reject Code	

#	Name	Description/ Contents	CCOG – BSS Open Message Tag	CCCG FIX Tag / Enum Description	CCCG Binary Field & Enum	Remarks
				380 = BusinessRejectReason	▪ Business Reject Code	
10.	Message Text	Carries error / warning message text	3076	1328 = RejectText	Reason	
11.	Number of Days to Password Expiry		99864	58 = Text Applicable only in 35=A message if this message is sent by the CCCG.	Text Applicable only in Logon (5) message if this message is sent by the CCCG.	
12.	Order Outstanding Quantity	Leaves Quantity	99569	151 = LeavesQty	Leaves Quantity	
13.	Order Price	Order Price	1032L	44 = Price	Order Price	
14.	Order Quantity	Total Order Quantity	3035A	38 = OrderQty	Order Quantity	
15.	Order Registered Date		99794	60 = TransactTime	Transact Time	YYYYMMDD-HH:MM:SS.sss in UTC
16.	Order Registered Time		99033	60 = TransactTime	Transact Time	YYYYMMDD-HH:MM:SS.sss in UTC
17.	Order Sequence Number	Order ID	0C20	37 = OrderID	Order ID	
18.	Order Side	Side	99191	54 = Side	Side	
			▪ A = Ask	▪ 2 = Sell	▪ 2 = Sell	
			▪ B = Bid	▪ 1 = Buy	▪ 1 = Buy	
19.	Order Status	Current Status of the Order	99190	39 = OrdStatus	Order Status	
			▪ O in UOI	▪ 0 = New	▪ 0 = New	
			▪ C in UOU	▪ 4 = Cancelled	▪ 4 = Cancelled	
			▪ O in UTU	▪ 1 = Partially filled	▪ 1 = Partially filled	
			▪ F in UTU	▪ 2 = Filled	▪ 2 = Filled	
			▪ X in UOR	▪ 8 = Rejected	▪ 8 = Rejected	
▪ C in UOR	▪ 4 = Cancelled	▪ 4 = Cancelled				
20.	Order Type	Order Type	99192			
			▪ L = Limit	40 = OrdType ▪ 2 = Limit	Order Type ▪ 2 = Limit	

#	Name	Description/ Contents	CCOG – BSS Open Message Tag	CCCG FIX Tag / Enum Description	CCCG Binary Field & Enum	Remarks
				1090 = MaxPriceLevels ▪ 1 = 1 level (i.e., Best)	Max Price Levels ▪ 1 = 1 level (i.e., Best)	
21.	Security Code	Symbol/Instrument/Security ID as assigned by the Exchange	2035B	48 = SecurityID	Security ID	
22.	Time	HHMMSS	99273	60 = TransactTime	Transact Time	
23.	Trade Class Origin	Origin Indicator	99296	528 = OrdeCapacity	Order Capacity	
			▪ A = Agency ▪ P = Principal	▪ A = Agency ▪ P = Principal	▪ 1 = Agency ▪ 2 = Principal	
24.	Trade Class Short Sell	Short Sell Indicator	99297			
			▪ N = Non Short Sell	Default value if the tag is not present	Default value if the field is not present	
			▪ Y = Short Sell	54 = Side ▪ 5 = Sell Short	Side ▪ 5 = Sell Short	
			▪ C = Cover	54 = Side ▪ 1 = Buy 77 = PositionEffect ▪ C = Close	Side ▪ 1 = Buy Position Effect ▪ 1 = Close	
25.	Trade Price	Traded Price	2032L	31 = LastPx	Execution Price	
26.	Trade Quantity	Traded Quantity	4035A	32 = LastQty	Execution Quantity	
27.	Trade Reference Group	CSC Trade ID	99659	880 = TrdMatchID	Trade Match ID	Applicable to: ▪ Auto-matched trade
28.	Trade Type	Exchange assigned trade type	99300			
			▪ A = Automatched	574 = Match Type ▪ 4 = Auto Match	Match Type ▪ 4 = Auto Match	