

Market Order Execution (Capability)

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1. Role Definition



The Market Order Execution Service Domain is responsible for the booking of securities transactions (e.g. resulting from market orders or some types of corporate actions) on investment accounts, so in terms of security name plus quantity. Market Order Execution knows the different transaction types and the related booking sets. It will call Securities Position Keeping to create the debit and the credit bookings of a transaction. It will ensure that the bookings of a securities transaction are executed completely or not at all (the latter in the case of an exception).

The execution of a market order may be in parts (trades) or it may be combined with other market orders for a block trade. The Service Connection "Execute Market Order" on this Service Domain handles the execution of (an undivided part of) one Market Order.

A securities transaction will have a related money transaction. This will be handled by Payment Order - Payment Execution.

2. Example of Use



A customer decides to sell shares from his or her investment account. The customer issues a sell order and a Market Order is created with the status pending. Market Order will instruct Securities Position Keeping to put a

block on the seller's investment account for the amount of shares in the order. Up to this point Market Order Execution is not involved.

Once the bank is informed on successful execution, the status is changed to executed and the Service Connection "Execute Securities Transaction" on Market Order Execution is invoked. Market Order Execution will in turn call Securities Position Keeping to realise the sale in numbers of shares on the involved accounts and remove the block from the seller's investment account.

NB In the case of a buy order a block will be put on the buyer's investment-related cash account. Removal of this block will be handled by the related money transaction.

3. Executive Summary


The Market Order Execution Service Domain is responsible for the booking of securities transactions (e.g. resulting from market orders or some types of corporate actions) on investment accounts, so in terms of security name plus quantity.

4. Key Features

- Maintain Booking Sets
- Record the execution of a sell or a buy order
- Ensure recording of all related bookings on Securities Position Keeping

Documentation

Properties

Property	Value
Service Domain	
API BIAN Portal	Market Order Execution API (https://app.swaggerhub.com/apis/BIAN-3/MarketOrderExecution/12.0.0)
Core Business Object	 Market Trade Transaction (object_25.html?object=29545)
Individual Analytics	marketOrderTransactionAccumulators marketOrderTransactionActivityAnalysis marketOrderTransactionPerformanceAnalysis marketOrderTransactionTrends&Events
Portfolio Analytics	marketOrderTransactionPortfolioActivityAnalysis marketOrderTransactionPortfolioMake-UpAnalysis marketOrderTransactionPortfolioPerformanceAnalysis
Scenarios	

Service Role	Orchestrate the completion of market orders from the trading perspective
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BIAN Life Cycle

Registration Status	Registered
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Stereotypes

stereotype

ServiceDomain

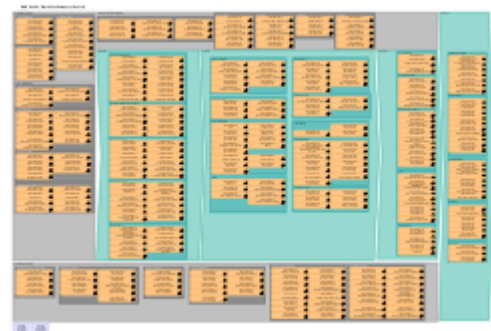
Appears on

(views/view_51609.html)



Market Order Execution SD Overview

(views/view_51705.html)



BIAN Service Landscape V12.0 Value Ch...

(views/view_51891.html)

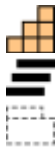


BIAN Service Landscape V12.0 Matrix Vi...

Relations



aggregated
by



Wholesale Trading (object_25.html?object=130198)
Wave 4 (object_25.html?object=153744)
Market Trading (object_25.html?object=171971)

is equal to



Market Order Execution (object_38.html?object=47409)





















is part of



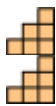
Wholesale Trading (object_25.html?object=130198)

realized by



Rq BQ Request manual intervention for position management (e.g. unwind a position) (object_17.html?object=106154)
Rq CR Request manual intervention to an active market trade (e.g. amend response to prevailing market conditions) (object_17.html?object=106382)
Ex BQ Execute an automated action against an active market trade (e.g. obtain confirmation notification) (object_17.html?object=106487)
Rq BQ Request manual intervention for an active market trade (e.g. specific clearing and settlement processing) (object_17.html?object=106530)
Co BQ Control the position trading activity (e.g. suspend, amend limits) (object_17.html?object=109626)
 Market Trade Transaction_ Analytics Object (object_25.html?object=111347)
 Market Trade Transaction_Instantiation (object_19.html?object=212299)
 Market Trade Transaction_Invocation (object_19.html?object=212301)
 Market Order Execution_SD_Operations (object_19.html?object=212305)
 Market Trade Transaction_Reporting (object_19.html?object=212310)
 Market Order Execution_SD_Service Group (object_19.html?object=239948)
 In CR Initiate a market trade (object_12.html?object=29985)
 Up CR Update details on an active market trade request (object_13.html?object=31477)
 Up BQ Update details of an 'executed' market trade (object_13.html?object=31927)
 Ec BQ Accept, reject, etc wholesale position trading (object_13.html?object=32574)
 In BQ Obtain a trading quote for a proposed order (object_13.html?object=34245)
 Re CR Retrieve details about a market trade (object_14.html?object=35638)
 In BQ Initiate a market trade (object_14.html?object=37405)
 Re BQ Retrieve details about quotation activity (object_14.html?object=37694)
 Ec BQ Accept, reject, etc a market trade (object_15.html?object=38999)
 Market Trade Transaction (object_24.html?object=40558)
 Re BQ Retrieve details about a market trade (object_15.html?object=41090)
 Market Trade (object_24.html?object=46702)
 Re BQ Retrieve details about position wholesale trading activity (object_17.html?object=48727)
 Transact (object_28.html?object=55809)

serves



Order Management (object_6.html?object=130800)

Order Placement (object_6.html?object=132472)
