

Market Making (Capability)

- 1. Role Definition
- 2. Example of Use
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1. Role Definition



Market making ensures liquidity in the markets as the market maker provides a buy/sell quote (typically in coordination with the exchange) for the security and guarantees that they will accept orders. The market maker will adjust the quote to manage their position and generates profit from the margin between buy and sell prices.

2. Example of Use



A financial institution acts as the market maker for a number of market assets/securities. Buy and sell trades are automatically captured and the pricing adjusted to maintain a limited net position by influencing buy/sell decisions

3. Executive Summary



This Service Domain enables the bank to fulfill its market making function typically in collaboration with a trading exchange. The bank maintains a buy/sell quote for the securities it supports as a market maker and accepts buy/sell orders on request

4. Key Features

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- Monitor securities trading activity to determine appropriate pricing as market maker
- Publish buy sell quotes for market making securities
- Accept and process buy and sell orders for market making securities

Documentation

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Properties

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Property	Value
Service Domain	
API BIAN Portal	Market Making API (https://app.swaggerhub.com/apis/BIAN-3/MarketMaking/12.0.0)
Individual Analytics	marketMakingFulfillmentArrangementAccumulators marketMakingFulfillmentArrangementActivityAnalysis marketMakingFulfillmentArrangementPerformanceAnalysis marketMakingFulfillmentArrangementTrends&Events
Portfolio Analytics	marketMakingFulfillmentArrangementPortfolioActivityAnalysis marketMakingFulfillmentArrangementPortfolioMake-UpAnalysis marketMakingFulfillmentArrangementPortfolioPerformanceAnalysis
Scenarios	
Service Role	Orchestrate the market making of a security (matching buy to sell orders typically through coordination with a stock exchange)
BIAN Life Cycle	
Registration Status	Registered
Stereotypes	
stereotype	ServiceDomain

Appears on

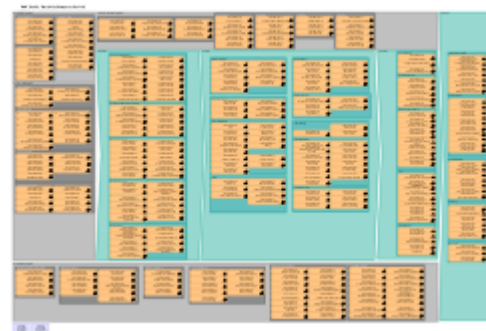
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(views/view_50638.html)

(views/view_51705.html)



Market Making SD Overview



BIAN Service Landscape V12.0 Value Ch...

(views/view_51891.html)



BIAN Service Landscape V12.0 Matrix Vi...

Relations



aggregated
by



Wave 6 (object_25.html?object=153745)

Market Trading (object_25.html?object=171971)

is equal to



Market Making (object_36.html?object=34818)











is part of



Wholesale Trading (object_25.html?object=130198)

realized by

- ☐ Market Making_SD_Service Group (object_18.html?object=237943)
- ☐ Market Making Facility_Invocation (object_18.html?object=238470)
- ☐ record Market Making Facility (object_18.html?object=238471)
- ☐ initiate Market Making Facility (object_18.html?object=238473)
- ☐ execute Market Making Facility (object_19.html?object=239567)
- ☐ Market Making Facility_Instantiation (object_19.html?object=240218)
- ☐ Market Making Facility_Reporting (object_19.html?object=240771)
- ☐ notify Market Making Facility (object_19.html?object=240772)
- ☐ terminate Market Making Facility (object_19.html?object=240911)
- ☐ request Market Making Facility (object_20.html?object=243465)
- ☐ retrieve Market Making Facility (object_20.html?object=243918)
- ☐ update Market Making Facility (object_20.html?object=246639)
- ☐ Retrieve Market Making Quote Fulfillment (object_12.html?object=29673)
- ☐ Exchange Market Making Buy and Sell Order Fulfillment (object_13.html?object=30620)
- ☐ Notify Market Making Facility (object_13.html?object=32603)
- ☐ Market Making Facility (object_24.html?object=32939)
- ☐ Request Market Making Quote Fulfillment (object_12.html?object=33446)
- ☐ Notify Market Making Security Traded Position Fulfillment (object_12.html?object=33713)
- ☐ Initiate Market Making Security Traded Position Fulfillment (object_13.html?object=34022)
- ☐ Exchange Market Making Quote Fulfillment (object_13.html?object=34201)
- ☐ Initiate Market Making Facility (object_14.html?object=34661)
- ☐ Request Market Making Security Traded Position Fulfillment (object_14.html?object=34891)
- ☐ Execute Market Making Quote Fulfillment (object_14.html?object=35806)
- ☐ Update Market Making Buy and Sell Order Fulfillment (object_14.html?object=35857)
- ☐ Execute Market Making Facility (object_14.html?object=36050)
- ☐ Execute Market Making Security Traded Position Fulfillment (object_14.html?object=36304)
- ☐ Exchange Market Making Security Traded Position Fulfillment (object_14.html?object=36439)
- ☐ Request Market Making Facility (object_14.html?object=36807)
- ☐ Update Market Making Security Traded Position Fulfillment (object_15.html?object=38311)
- ☐ Notify Market Making Quote Fulfillment (object_15.html?object=38323)
- ☐ Exchange Market Making Facility (object_15.html?object=38761)
- ☐ Retrieve Market Making Security Traded Position Fulfillment (object_15.html?object=39162)
- ☐ Retrieve Market Making Facility (object_15.html?object=40313)
- ☐ Execute Market Making Buy and Sell Order Fulfillment (object_15.html?object=41670)
- ☐ Retrieve Market Making Buy and Sell Order Fulfillment (object_12.html?object=41860)
- ☐ Request Market Making Buy and Sell Order Fulfillment (object_12.html?object=41987)
- ☐ Update Market Making Quote Fulfillment (object_16.html?object=43525)
- ☐ Update Market Making Facility (object_16.html?object=43809)
- ☐ Initiate Market Making Buy and Sell Order Fulfillment (object_16.html?object=45355)

-  Control Market Making Facility (object_16.html?object=45728)
-  Notify Market Making Buy and Sell Order Fulfillment (object_16.html?object=45982)
-  Initiate Market Making Quote Fulfillment (object_17.html?object=47584)
-  Fulfill (object_28.html?object=58132)
-  Market Making_SD_Operations (object_18.html?object=71015)
-  Market Making Facility_ Analytics Object (object_25.html?object=71024)
-  Market Making Facility_ Instantiation (object_18.html?object=71028)
-  Market Making Facility_ Invocation (object_18.html?object=71041)
-  Market Making (object_24.html?object=71045)
-  Market Making Facility_ Reporting (object_18.html?object=71047)

serves



Order Management (object_6.html?object=130800)
