

AmountCalculator

A helper contract for calculations related to order amounts

Functions

getMakingAmount

function

getMakingAmount (uint256 orderMakerAmount , uint256 orderTakerAmount , uint256 swapTakerAmount)

public

returns

(uint256) Calculates maker amount

Parameters:

Name	Type	Description
orderMakerAmount	uint256	orderTakerAmount
uint256	swapTakerAmount	uint256

Return Values:

Name	Type	Description
Result	uint256	Floored maker amount

getTakingAmount

function

getTakingAmount (uint256 orderMakerAmount , uint256 orderTakerAmount , uint256 swapMakerAmount)

public

returns

(uint256) Calculates taker amount

Parameters:

Name	Type	Description
orderMakerAmount	uint256	orderTakerAmount
uint256	swapMakerAmount	uint256

Return Values:

Name	Type	Description
Result	uint256	Ceiled taker amount

arbitraryStaticCall

function

arbitraryStaticCall (address target , bytes data)

external

returns

(uint256) Performs an arbitrary call to target with data

Parameters:

Name	Type	Description
target	address	data
bytes		

Return Values:

Name	Type	Description
Result	uint256	Bytes transmuted to uint256

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