

# 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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