

Limit order remaining

LimitOrderProtocolFacade.remaining()

By default, a limit order is created unfilled. Until the first fill the remaining method will throw an error LOP: Unknown order . After the first fill, the method will return the remaining amount.

Note: a limit order can be partially filled

Example:

```
import Web3 from
'web3' ; import
{ LimitOrderProtocolFacade , LimitOrderHash , Web3ProviderConnector , }
from
'@1inch/limit-order-protocol-utils' ; import
{ BigNumber }
from
'ethers/utils' ;
const orderMakerAmount =
'4000000000000' ;
// initial amount of the limit order const orderHash : LimitOrderHash =
'0x5fa31604fc5dcebfcac2481f9fa59d174126e5e6' ; const contractAddress =
'0x5fa31604fc5dcebfcac2481f9fa59d174126e5e6' ;
const connector =
new
Web3ProviderConnector ( new
Web3 ( '...' ) ) ; const limitOrderProtocolFacade =
new
LimitOrderProtocolFacade ( contractAddress , chainId , connector , ) ;
const remaining =
await
getRemaining ( orderHash ) ;
async
function
getRemaining ( orderHash :
string ) :
string
{ try
{ const remaining : BigNumber = limitOrderProtocolFacade . remaining ( orderHash ) ;
return remaining . toString ( ) ; }
catch
```

```
( error )  
  
{ const errorMessage =  
  typeof error ===  
    'string'  
  ? error : error . message ;  
  
  if  
  
    ( errorMessage . includes ( 'LOP: Unknown order' ) )  
  
    { return orderMakerAmount ; }  
  
  throw error ; } } Edit this page Previous SeriesNonceManager predicate Next Validate a limit order
```