

Interface: TwapData

Parameters for a TWAP order, made a little more user-friendly for SDK users.

See

[TwapStruct](#) for the native struct.

Hierarchy

- [TwapDataBase](#)
- ↳ TwapData

Properties

appData

• Readonly appData :string

Meta-data associated with the order. Normally would be the keccak256 hash of the document generated in <http://github.com/cowprotocol/app-data>

This hash should have been uploaded to the AP https://api.cow.fi/docs/#/default/put_api_v1_app_data_app_data_hash_ and potentially to other data availability protocols like IPFS.

Inherited from

TwapDataBase.appData

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:63

buyAmount

• Readonly buyAmount :BigNumber

minimum amount of buyToken that must be bought across the entire TWAP

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:115

buyToken

• Readonly buyToken :string

which token to buy

Inherited from

TwapDataBase.buyToken

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:50

durationOfPart

• Optional Readonly durationOfPart :[DurationOfPart](#)

whether the TWAP is valid for the entire interval or not

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:135

numberOfParts

•Readonly numberOfParts :BigNumber

number of parts

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:125

receiver

•Readonly receiver :string

who to send the tokens to

Inherited from

TwapDataBase.receiver

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:55

sellAmount

•Readonly sellAmount :BigNumber

total amount of sellToken to sell across the entire TWAP

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:110

sellToken

•Readonly sellToken :string

which token to sell

Inherited from

TwapDataBase.sellToken

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:45

startTime

•Optional Readonly startTime :[StartTime](#)

start time of the TWAP

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:120

timeBetweenParts

•Readonly timeBetweenParts :BigNumber

duration of the TWAP interval

Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:130 [Previous SignOrderParams](#) [Next TwapStruct](#)

