

# Interface: TwapStruct

Parameters for a TWAP order, as expected by the contract's staticInput .

## Hierarchy

- [TwapDataBase](#)
- ↳ TwapStruct

## 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\\_](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

### buyToken

• Readonly buyToken :string

which token to buy

### Inherited from

TwapDataBase.buyToken

### Defined in

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

### minPartLimit

• Readonly minPartLimit :BigNumber

minimum amount of buyToken that must be bought in each part

### Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:78

### n

• Readonly n :BigNumber

number of parts

### Defined in

external/cow-sdk/src/composable/orderTypes/Twap.ts:88

### partSellAmount

•Readonly partSellAmount :BigNumber

amount of sellToken to sell in each part

#### **Defined in**

external/cow-sdk/src/composable/orderTypes/Twap.ts:73

#### **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

#### **sellToken**

•Readonly sellToken :string

which token to sell

#### **Inherited from**

TwapDataBase.sellToken

#### **Defined in**

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

#### **span**

•Readonly span :BigNumber

whether the TWAP is valid for the entire interval or not

#### **Defined in**

external/cow-sdk/src/composable/orderTypes/Twap.ts:98

#### **t**

•Readonly t :BigNumber

duration of the TWAP interval

#### **Defined in**

external/cow-sdk/src/composable/orderTypes/Twap.ts:93

#### **t0**

•Readonly t0 :BigNumber

start time of the TWAP

#### **Defined in**

external/cow-sdk/src/composable/orderTypes/Twap.ts:83 [Previous TwapData](#) [Next Readme](#)