

**@cowprotocol/app-data**

## Namespaces

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## Classes

- MetadataApi

## Interfaces

- lpfs

## References

**v1\_1\_0**

## Renames and re-exports[latest](#)

## Type Aliases

## AnyAppDataDocVersion

TAnyAppDataDocVersion :[AppDataRootSchema](#) | [AppDataRootSchema](#) | [AppDataRootSchema](#) | [AppDataRootSchema](#)  
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**Defined in**

generatedTypes/index.ts:31

## AppDataParams

```
TAppDataParams :Partial <Omit <AppDataRootSchema , "version"
```

**Defined in**

types.ts:3

## IpfsHashInfo

TipfsHashInfo :Object

## Type declaration

Name Type Description appDataContent string Full appData content. It will be a the exact string that if hashed using keccak-256 you would get the returned appDataHex appDataHex string appData hex for CoW Orders. Its value is the multihash part of the IPFS CID, therefore it points to a IPFS document. Because its just the multihash, it doesn't have any information regarding the encoding and hashing algorithm. These parts are implicit. Currently, the implicit encoding is base16 and the implicit hashing algorithm is keccak256. See <https://github.com/cowprotocol/app-data/blob/app-data-v1/src/api/appDataToCid.ts#L102> Previous versions used a different encoding and hashing algorithm (base58btc, dag-pb,

sha2-256) cid string IPFS's content identifier See <https://docs.ipfs.io/concepts/content-addressing/#identifier-formats>

**Defined in**

types.ts:5

## LatestAppDataDocVersion

TLatestAppDataDocVersion : [AppDataRootSchema](#)

**Defined in**

generatedTypes/index.ts:30

## ValidationResult

TValidationResult : Object

**Type declaration**

Name Type errors? string success boolean

**Defined in**

types.ts:38

## Variables

### LATEST\_APP\_DATA\_VERSION

•Const LATEST\_APP\_DATA\_VERSION : "1.1.0"

**Defined in**

generatedTypes/index.ts:19

### LATEST\_HOOKS\_METADATA\_VERSION

•Const LATEST\_HOOKS\_METADATA\_VERSION : "0.1.0"

**Defined in**

generatedTypes/index.ts:24

### LATEST\_ORDER\_CLASS\_METADATA\_VERSION

•Const LATEST\_ORDER\_CLASS\_METADATA\_VERSION : "0.3.0"

**Defined in**

generatedTypes/index.ts:22

### LATEST\_PARTNER\_FEE\_METADATA\_VERSION

•Const LATEST\_PARTNER\_FEE\_METADATA\_VERSION : "0.1.0"

**Defined in**

generatedTypes/index.ts:27

### LATEST\_QUOTE\_METADATA\_VERSION

•Const LATEST\_QUOTE\_METADATA\_VERSION : "1.0.0"

**Defined in**

generatedTypes/index.ts:20

## **LATEST\_REFERRER\_METADATA\_VERSION**

•Const LATEST\_REFERRER\_METADATA\_VERSION : "0.2.0"

### **Defined in**

generatedTypes/index.ts:21

## **LATEST\_REPLACED\_ORDER\_METADATA\_VERSION**

•Const LATEST\_REPLACED\_ORDER\_METADATA\_VERSION : "0.1.0"

### **Defined in**

generatedTypes/index.ts:28

## **LATEST\_SIGNER\_METADATA\_VERSION**

•Const LATEST\_SIGNER\_METADATA\_VERSION : "0.1.0"

### **Defined in**

generatedTypes/index.ts:25

## **LATEST\_UTM\_METADATA\_VERSION**

•Const LATEST\_UTM\_METADATA\_VERSION : "0.2.0"

### **Defined in**

generatedTypes/index.ts:23

## **LATEST\_WIDGET\_METADATA\_VERSION**

•Const LATEST\_WIDGET\_METADATA\_VERSION : "0.1.0"

### **Defined in**

generatedTypes/index.ts:26

## **Functions**

### **stringifyDeterministic**

►stringifyDeterministic (obj ):Promise <string

#### **Parameters**

Name Type obj any

#### **Returns**

Promise <string

#### **Defined in**

utils/stringify.ts:1 [Previous](#) [Readme](#) [Next](#) [latest](#)