

Class: CowShedHooks

Constructors

constructor

•new CowShedHooks (chainId ,customOptions?): [CowShedHooks](#)

Parameters

Name Type chainId [SupportedChainId](#) customOptions? [ICoWSshedOptions](#)

Returns

[CowShedHooks](#)

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:24

Properties

chainId

•Private chainId [SupportedChainId](#)

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:24

customOptions

•Private Optional customOptions [ICoWSshedOptions](#)

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:24

Methods

encodeExecuteHooksForFactory

►encodeExecuteHooksForFactory (calls ,nonce ,deadline ,user ,signature):string

Parameters

Name Type calls [ICoWSshedCall](#) [] nonce string deadline bigint user string signature string

Returns

string

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:38

getDomain

►getDomain (proxy):TypedDataDomain

Parameters

Name Type proxy string

Returns

TypedDataDomain

Defined in

external/cow-sdk/src/cow-shed/CoWSHedHooks.ts:72

getFactoryAddress

►getFactoryAddress ():string

Returns

string

Defined in

external/cow-sdk/src/cow-shed/CoWSHedHooks.ts:85

getImplementationAddress

►getImplementationAddress ():string

Returns

string

Defined in

external/cow-sdk/src/cow-shed/CoWSHedHooks.ts:89

infoToSign

►infoToSign (calls ,nonce ,deadline ,proxy):Object

Parameters

Name Type calls [ICoWSHedCall](#) [] nonce string deadline bigint proxy string

Returns

Object

Name Type domain TypedDataDomain message {calls [ICoWSHedCall](#) [] ;deadline :bigint ;nonce :string } message.calls [ICoWSHedCall](#) [] message.deadline bigint message.nonce string types {Call : {name :string = 'target';type :string = 'address' }[] ;ExecuteHooks : {name :string = 'calls';type :string = 'Call[]' }[] } types.Call {name :string = 'target';type :string = 'address' } [] types.ExecuteHooks {name :string = 'calls';type :string = 'Call[]' }[]

Defined in

external/cow-sdk/src/cow-shed/CoWSHedHooks.ts:63

proxyCreationCode

►proxyCreationCode ():string

Returns

string

Defined in

external/cow-sdk/src/cow-shed/CoWSHedHooks.ts:81

proxyOf

►proxyOf (user):string

Parameters

Name Type user string

Returns

string

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:26

signCalls

►signCalls (calls ,nonce ,deadline ,signer ,signingScheme):Promise <string

Parameters

Name Type calls [ICoWSshedCall](#) [] nonce string deadline bigint signer Signer signingScheme EcdsaSigningScheme

Returns

Promise <string

Defined in

external/cow-sdk/src/cow-shed/CoWSshedHooks.ts:48 [Previous CowError](#) [Next Multiplexer](#)