

SdkUtils

SDK class encapsulating utility functions.

Hierarchy

- SdkShared
- ↳ SdkUtils
-

Methods

getRoutersData

►getRoutersData ():Promise <any

Fetches a list of router liquidity data.

Returns

Promise <any

Array of objects containing the router address and liquidity information, in the form of:

...

```
Copy { "address":"0xf26c772c0ff3a6036bddabdaba22cf65eca9f97c",
"asset_canonical_id":"0x000000000000000000000000a0b86991c6218b36c1d19d4a2e9eb0ce3606eb48",
"asset_domain":"1869640809", "router_address":"0xf26c772c0ff3a6036bddabdaba22cf65eca9f97c", "balance":8816006545,
"local":"0x67e51f46e8e14d4e4cab9df48c59ad8f512486dd", "adopted":"0x7f5c764cbc14f9669b88837ca1490cca17c31607",
"canonical_id":"0x000000000000000000000000a0b86991c6218b36c1d19d4a2e9eb0ce3606eb48",
"canonical_domain":"6648936", "domain":"1869640809",
"key":"0x6d9af4a33ed4034765652ab0f44205952bc6d92198d3ef78fe3fb2b078d0941c",
"id":"0x67e51f46e8e14d4e4cab9df48c59ad8f512486dd", "fees_earned":7249237 }
```

...

getTransfers

►getTransfers (params):Promise <any

Fetches the transfers that match filter criteria.

Parameters

Name Type params Object params.range? Object params.range.limit? number params.range.offset? number
params.routerAddress? string params.status? XTransferStatus params.transactionHash? string params.transferId? string
params.userAddress? string params.errorStatus? XTransferErrorStatus Returns

Promise <any

The object containing transfer data in the form of:

...

```
Copy { "transfer_id":"0x4a379d3367bb589ddc00dd7c2d7d6557bed75c9595e5cd6a4369d85e587ec386", "nonce":34,
"to":"0x6d2a06543d23cc6523ae5046add8bb60817e0a94", "call_data":"0x", "origin_domain":"6778479",
"destination_domain":"6648936", "receive_local":false, "origin_chain":"100",
"origin_transacting_asset":"0x6a023ccd1ff6f2045c3309768ead9e68f978f6e1",
"origin_transacting_amount":"1000000000000000",
"origin_bridged_asset":"0x538e2ddbdf476d24ccb1477a518a82c9ea81326", "origin_bridged_amount":"99407526243394",
"xcall_caller":"0x6d2a06543d23cc6523ae5046add8bb60817e0a94",
"xcall_transaction_hash":"0xd1b4f723c1f7453bc38e8dd64f56830ed1e907b95c8b5eba55a9f1a26d867ea8",
"xcall_timestamp":1672964955, "xcall_gas_price":"4654771330", "xcall_gas_limit":"511921",
"xcall_block_number":25819530, "destination_chain":"1", "status":"CompletedFast", "routers": [
"0xf26c772c0ff3a6036bddabdaba22cf65eca9f97c" ],
"destination_transacting_asset":"0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2",
"destination_transacting_amount":"99357822480272",
"destination_local_asset":"0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2",
"destination_local_amount":"99407526243394", "execute_caller":"0x75c6a865c30da54e365cb5def728890b3dd8bdc4",
```

