validateSponsorshipPolicies

Validates a User Operation against an array of sponsorship policies, and returns an array of sponsorship policies (alongside additional data for each policy) that are willing to sponsor the user operation.

Usage

example.ts client.ts ```

File example.ts import{ pimlicoPaymasterClient }from"./client"

constsponsorResult=awaitpimlicoPaymasterClient.validateSponsorshipPolicies({ userOperation: { sender:"0x0C123D90Da0a640fFE54a2359D159629065775C5", nonce:3n, initCode:"0x" maxFeePerGas:113000000n, maxPriorityFeePerGas:113000100n,

signature: "0xf1513a8537a079a4d728bb87099b2c901e2c9034e60c95a4d41ac1ed75d6ee90270d52b48af30aa036e9a205ea008e1c62b317e7b3f88b3f302d45fb1ba76a191b"}, sponsorshipPolicylds: ["sp_crazy_kangaroo","sp_malevolent_badger"] }) /* * [* { * "sponsorshipPolicyId": "sp_crazy_kangaroo", * "data": { * "name": "Linea Christmas Week", * "author": "Linea", * "icon "", * "description": "Linea is sponsoring the first 10 transactions for existing users between Christmas and New Year's Eve.", * } * } *] /

Returns

- Type:ValidateSponsorshipPoliciesReturnType

An array of sponsorship policy IDs and (optionally) extra data to be used by front-ends for sponsorship policies that are willing to sponsor the user operation.

 $\{\,sponsorship Policyld: string\, data: \{\,name: string|null\,\, author: string|null\,\, icon: string|null\,\, description: string|null\,\,\}\,\}[]$

name (optional)

- Type:string | null

The name of the sponsorship policy.

author (optional)

- Type: string | null

The author of the sponsorship policy.

icon (optional)

- Type:string | null

The icon of the sponsorship policy. The icon must be a data URI as defined in RFC-2397.

description (optional)

- Type:string | null

The description of the sponsorship policy.

Parameters

userOperation

- Type:UserOperation

The User Operation object

sponsorshipPolicylds

- · Type:

An array of sponsorship policy IDs to validate against.

JSON-RPC Method

pm_validateSponsorshipPolicies