

Token

?module=token

https://instance_base_url/api?module=token

Get ERC-20 or ERC-721 token by contract address

getToken

Info on name, symbol, supply and type for a token contract address.

Example

...

Copy https://instance_base_url/api?module=token&action=getToken&contractaddress={contractaddressHash}

...

Request Params Example Result Parameter Description contractaddress string containing the contract address hash - a 160-bit code used for identifying contracts. ``

Copy { "message": "OK", "result": { "cataloged": true, "contractAddress": "0x000000000000000000000000000000000000", "decimals": "18", "name": "Example Token", "symbol": "ET", "totalSupply": "1000000000", "type": "ERC-20" }, "status": "1" }

...

Get token holders by contract address

getTokenHolders

Returns an array of token holder's accounts and amounts held for a specified token contract address.

Example

...

Copy https://instance_base_url/api?module=token&action=getTokenHolders&contractaddress={contractaddressHash}&page={integer}&offset={integer}

...

Request Params Example Result Parameter Description contractaddress string containing the contract address hash of the ERC-20/ERC-721 token page optional nonnegativeinteger representing the page number used for pagination. 'offset' must also be provided. offset optional nonnegativeinteger representing the max number of records to return when paginating. 'page' must also be provided. ``

Copy { "message": "OK", "result": [{ "address": "0x3887e82dbdbe8ec6db44e6298a2d48af572a3b78", "value": "153737849289497644937838" }, { "address": "0xc894c5de34cb2a3615c737d1276876e44e9700a3", "value": "77247336418828547887499" }], "status": "1" }

...

Get bridged tokens list

bridgedTokenList

Returns an array of bridged token information (uses native bridge application and only returns when applicable - depends on implementation).

Example

...

Copy https://instance_base_url/api?module=token&action=bridgedTokenList&chainid={chainid}&page={integer}&offset={integer}

...

Request Params Example Result Parameter Description chainID nonnegativeinteger that represents the chain id where the original token exists. page optional nonnegativeinteger representing the page number used for pagination. 'offset' must also be provided. offset optional nonnegativeinteger representing the max number of records to return when paginating. 'page' must also be provided. ``

```
Copy { "message": "OK", "result": [ { "foreignChainId": "1", "foreignTokenContractAddressHash":  
"0x0ae055097c6d159879521c384f1d2123d1f195e6", "homeContractAddressHash":  
"0xb7d311e2eb55f2f68a9440da38e7989210b9a05e", "homeDecimals": "18", "homeHolderCount": 393, "homeName":  
"STAKE on xDai", "homeSymbol": "STAKE", "homeTotalSupply": "1484374.775044204093387391", "homeUsdValue":  
"18807028.39981006586321824397" }, { "foreignChainId": "1", "foreignTokenContractAddressHash":  
"0xf5581dfefd8fb0e4aec526be659cfab1f8c781da", "homeContractAddressHash":  
"0xd057604a14982fe8d88c5fc25aac3267ea142a08", "homeDecimals": "18", "homeHolderCount": 73, "homeName": "HOPR  
Token on xDai", "homeSymbol": "HOPR", "homeTotalSupply": "26600449.86076749062791602", "homeUsdValue":  
"6638727.472651464170990256943" } ], "status": "1" }
```

...

Last updated1 month ago