API

Blockscout Internal Documentation

To view Modules and API Reference documentation:

1. Generate documentation.
2. mix docs
3. View the generated docs.
4. open doc/index.html
5.

Blockscout API Usage

API calls can be accessed from the Blockscout main menu, footer or header depending on the instance.

Blockscout supports several methods:

1. REST API
2. : API that serves the UI for new instances
3. of Blockscout. Methods available here. https://eth.blockscout.com/api-docs
4. Graphiql
5. : An IDE for exploring GraphQL.
6. RPC API
7. : provided for developers transitioning their applications from Etherscan to Blockscout. Supports GET and POST requests.
8.
    1. Typically located at https://blockscout.com/instance/networktype/api-docs
9.
    1. .
10.
    1. For example, Ethereum mainnet docs are located at https://eth.blockscout.com/api-docs
11. 4.
12. Eth RPC API
13. : Supports the most popular JSON RPC methods
14. .
15.

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GraphQL

Send Queries to quickly get information. Use the Docs button to quickly find arguments accepted by the schema. More information is available in our Blockscout GraphQL tutorial .

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ETH RPC

Blockscout supports the following methods. Requests and return data are identical to the Ethereum documentation .

- eth_blockNumber
- eth_getBalance
- eth_getLogs
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More details on ETH RPC for Blockscout are available here.

API Keys

If My Account is enabled, users can add up to 3 API keys to ensure 50 request/second limits. When API Keys are not used, the global default is 50 requests/second.

- More info on My Account and adding API Keys
- More info on API Requests and Limits
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