

# PoP Explore guide



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Blockchain Explorer is an app that allows you to view the contents of a blockchain network, in this case the PoP Blockchain network.

The content includes: the last blocks created, the last transactions made, the Total Supply of SPL, number of nodes and signers connected.

## **Link PoP Blockchain Explorer:**

Use the domain name that was created for the blockexplorer.

<https://blockexplorer.popblockchain.org/>

## Some Concepts

Term	Description
Total supply	Refers to the number of coins or tokens that currently exists and are either in circulation or locked somehow. It is the sum of coins that were already mined (or issued) minus the total of coins that were burned or destroyed.
Peers node	Are the active nodes within the authorized PoP Blockchain network.
Signers	Are the authorized nodes within the authorized PoP Blockchain network.
Block	Is the basic element of a 'blockchain'. It functions as an entry in a distributed ledger, recording a series of transactions together with a reference to the previous block. A block is chained to its preceeding block by a cryptographic hash of its contents as a means of reference.
Transaction	A Transaction is a message between two accounts that may transfer Tokens and may contain a payload. Transactions always originate from an external account that is controlled by an external actor by means of a private key.
Hash	It is an identifier of the encrypted content. Transform any data block into a series of fixed-length characters.

# Instructions

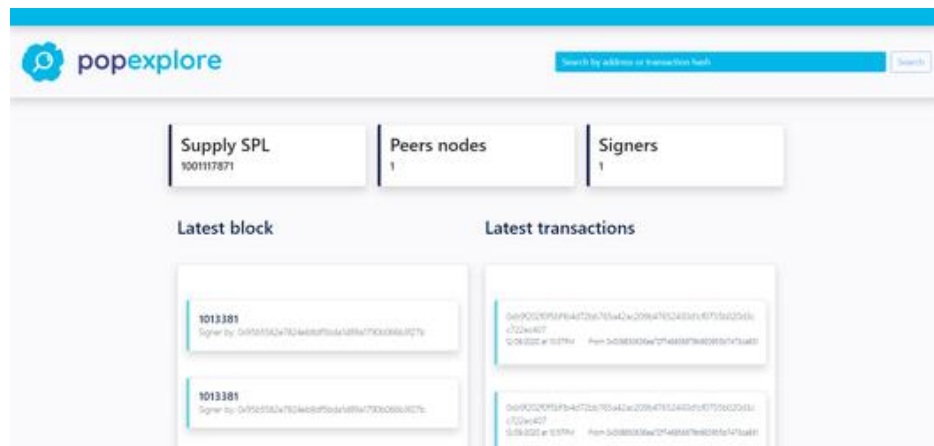
Description of the information found on each blockexplorer page:

## Home page

You can see the **Total Supply** in SPL on the network, the number of **nodes** and **signers** connected on the network.

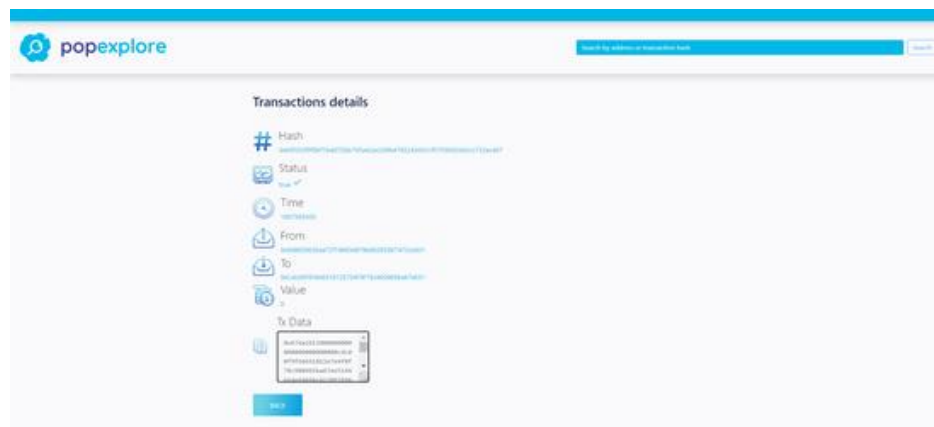
The **Lastest blocks** that are created on the network are listed and displayed with the block number and the block signer.

The **Lastest transactions** that are confirmed on the network are listed and displayed with the transaction hash, date and the address from (sender transaction).



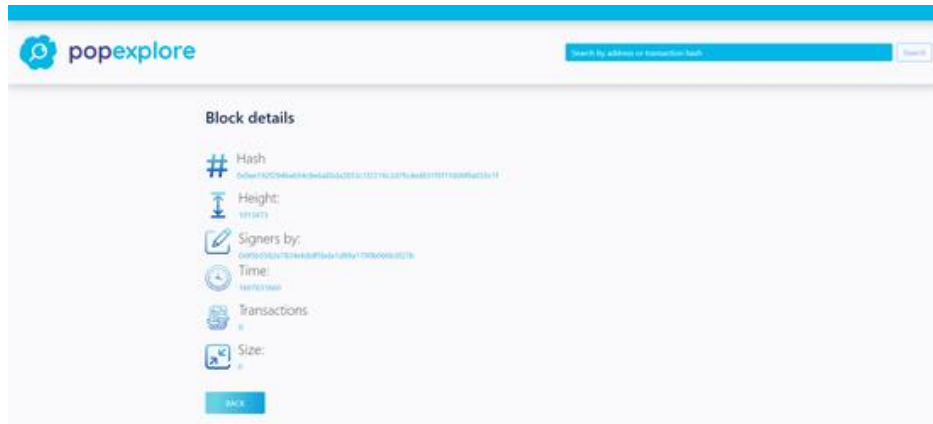
## Transactions details page

Clicking on the transaction hash link on the Home page, you have access to more information. In the search field it is also possible to find any transaction with the hash number in the search field.



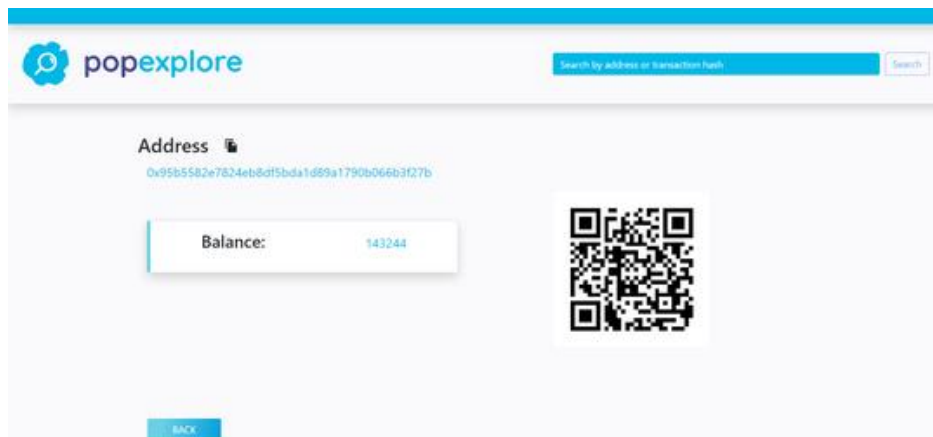
## Block details page

Clicking on the block number link on the Home page, you have access to more information.



## Address details page

Clicking on the address number link (Block details → Signer by; Transaction details → address to/from) you can find balance and QRCode information by an address number.



## List transactions by address

In the search field you can find all transactions by an address number.

