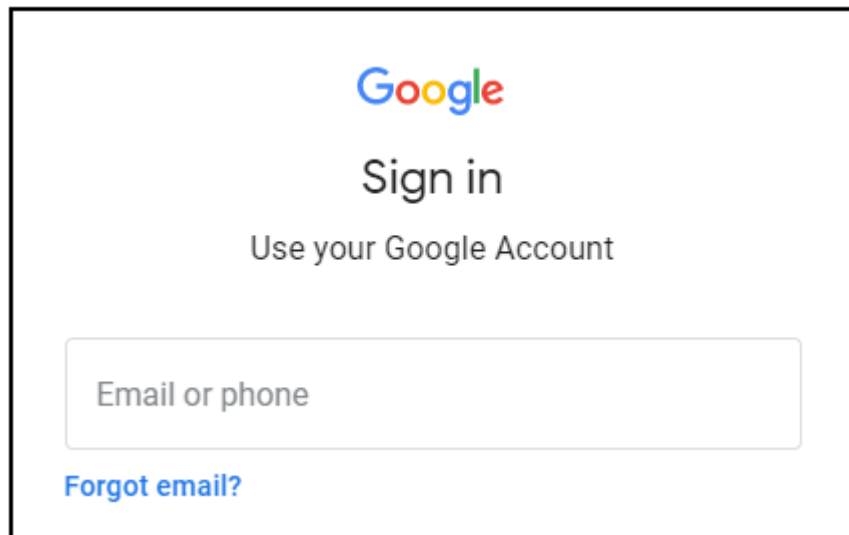
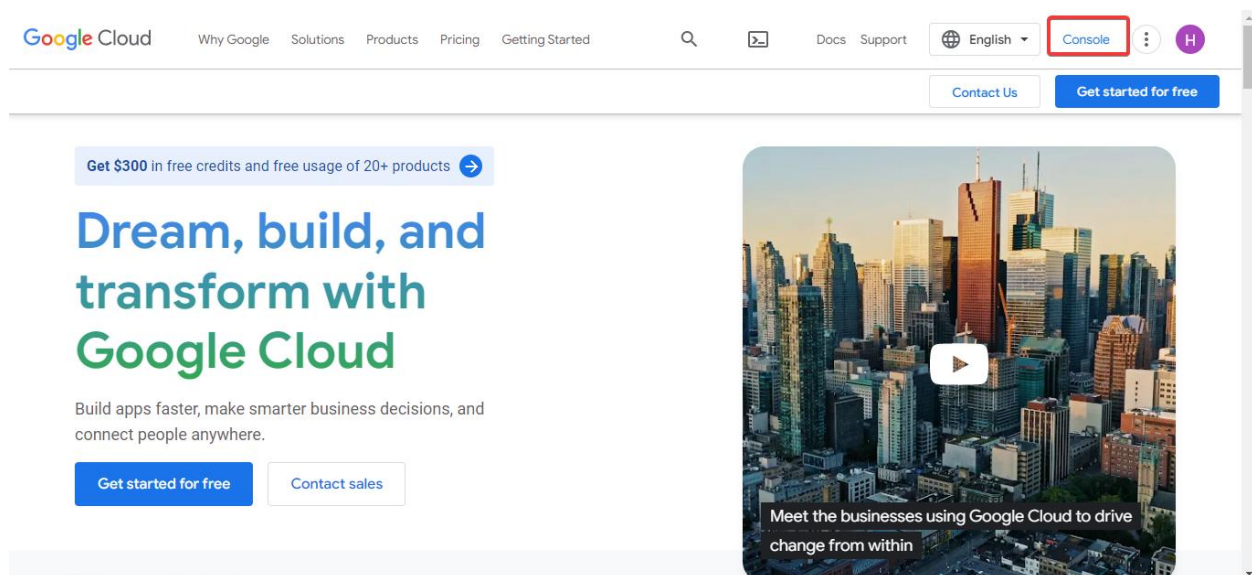


Exploring the Public Cryptocurrency Datasets Available in BigQuery: Ethereum

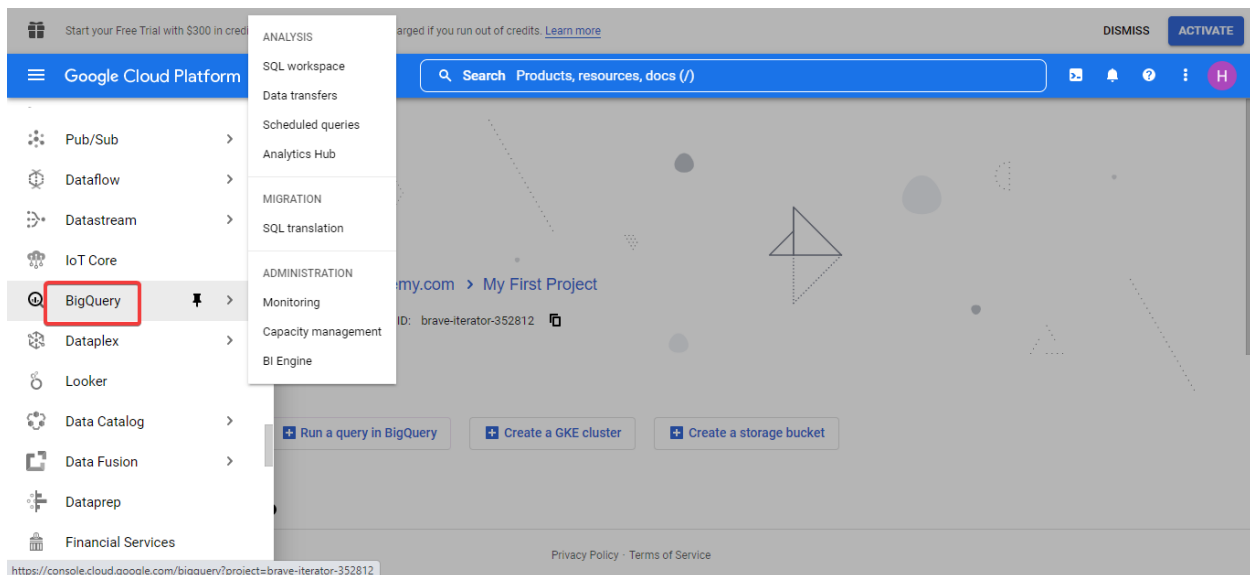
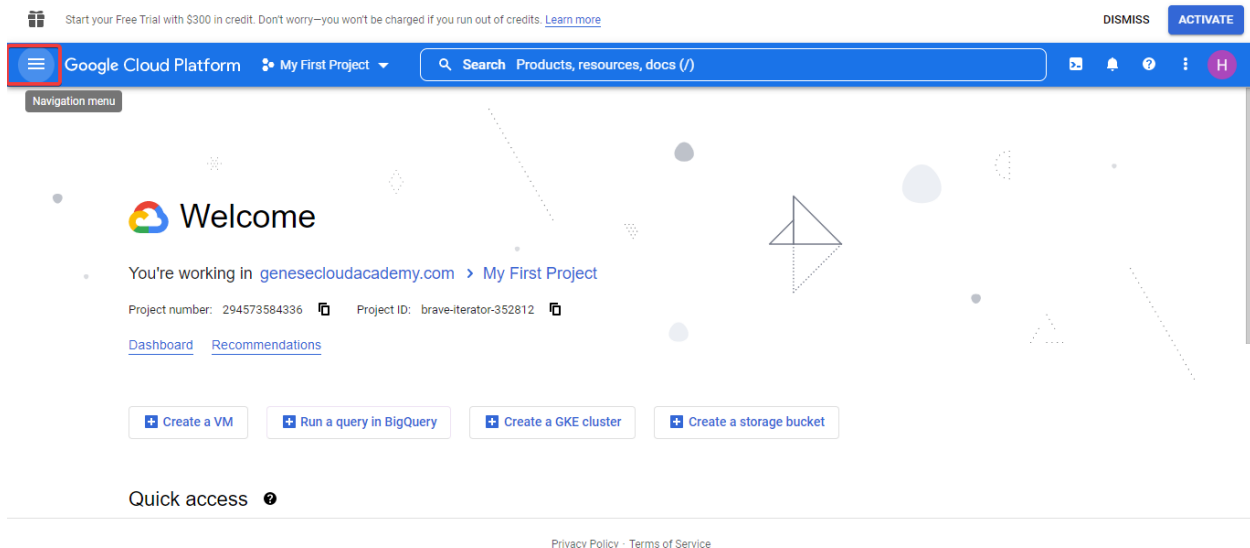
- **Log In** to google cloud with your **Google Account**



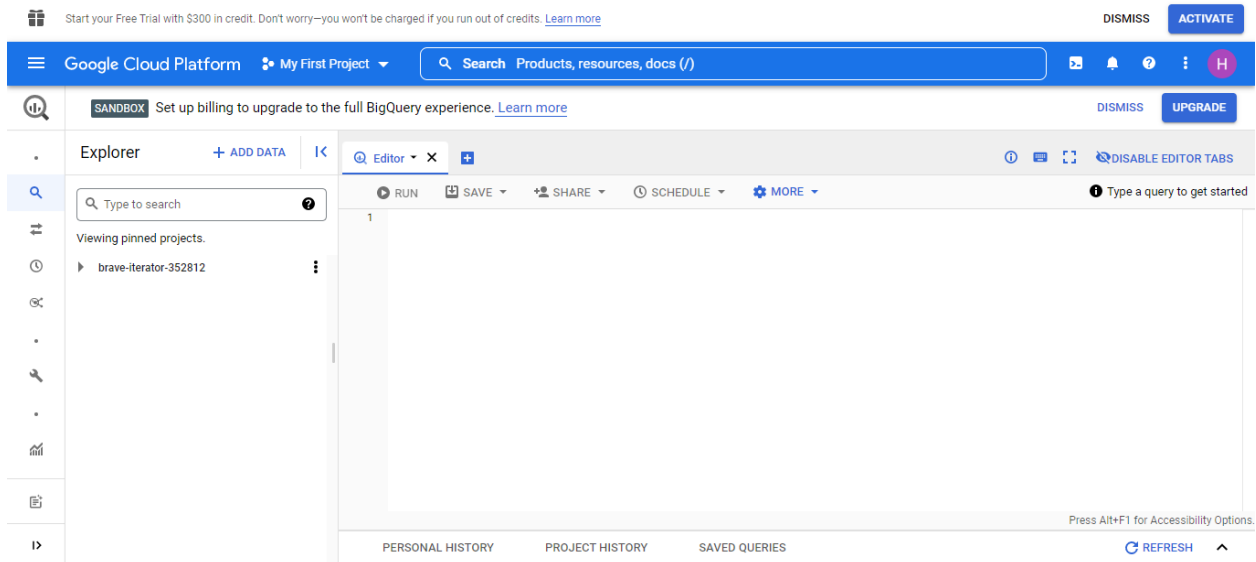
- Go to **Console**.



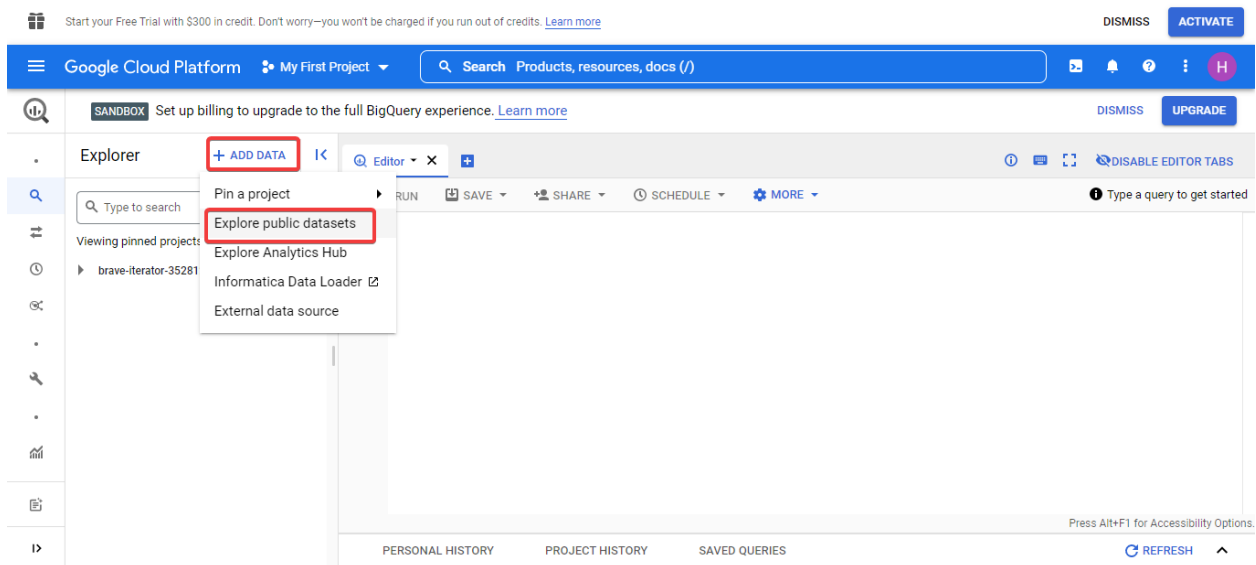
- **Open Navigation Menu > BigQuery.**



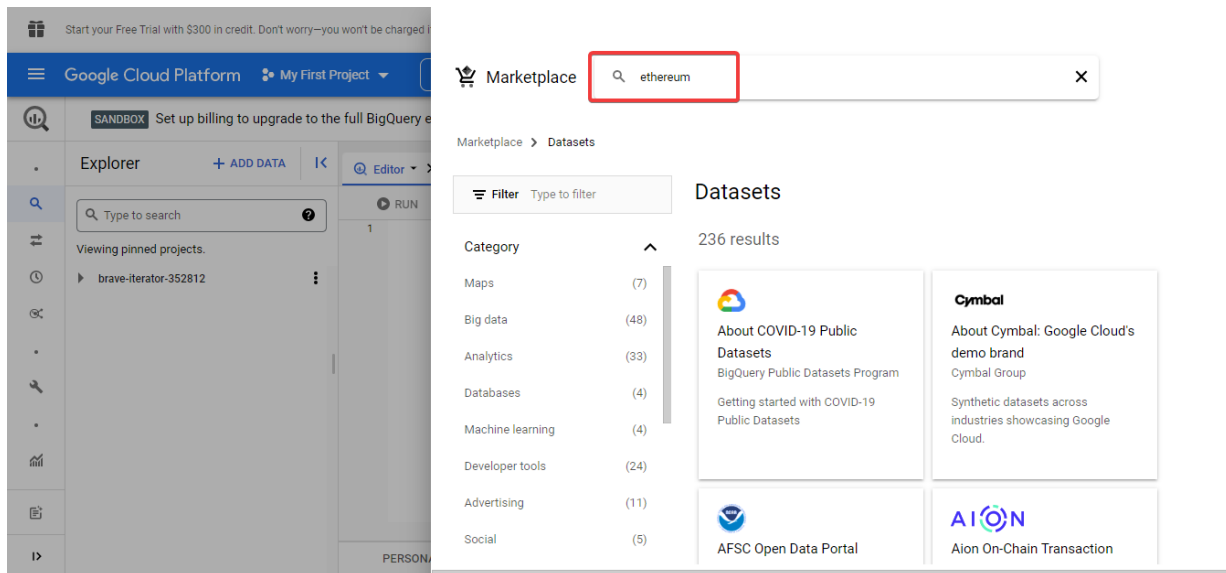
- The **Welcome to BigQuery in the Cloud Console** dialog box opens and click **DONE**.



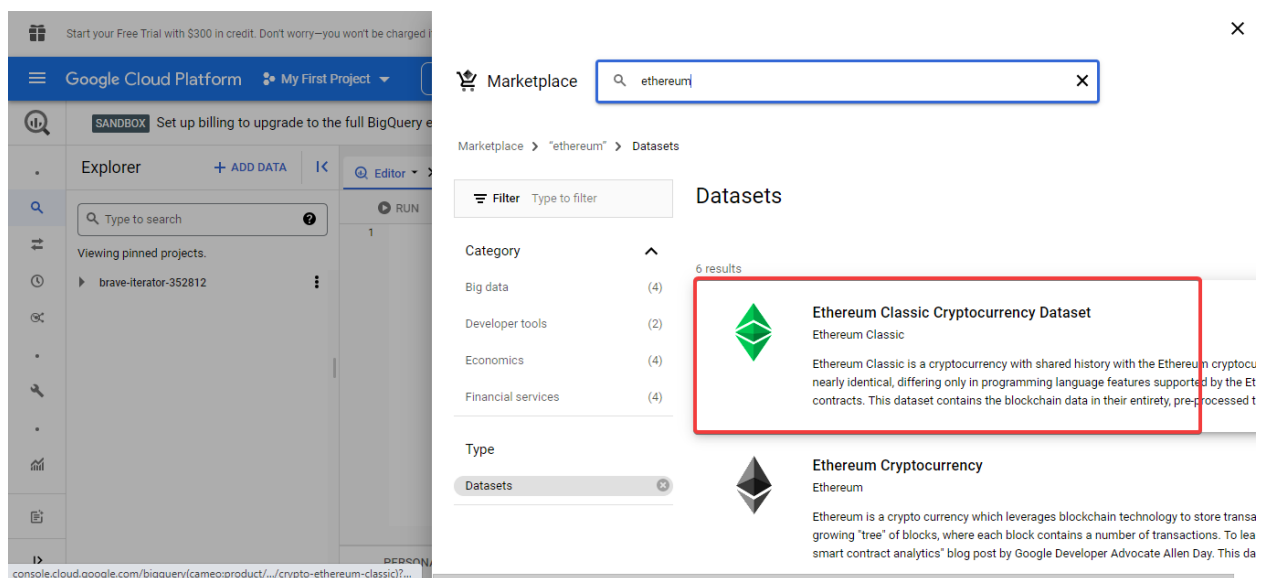
- Click **+ ADD DATA > Explore public datasets**.



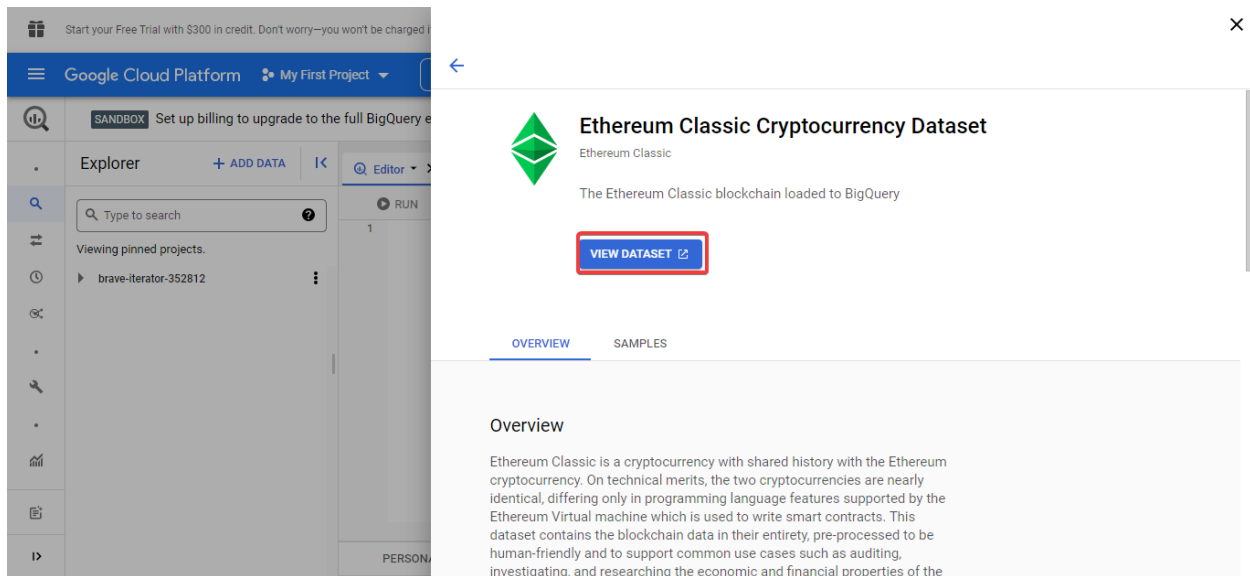
- In **Search for solutions**, type **ethereum** and press **enter**.



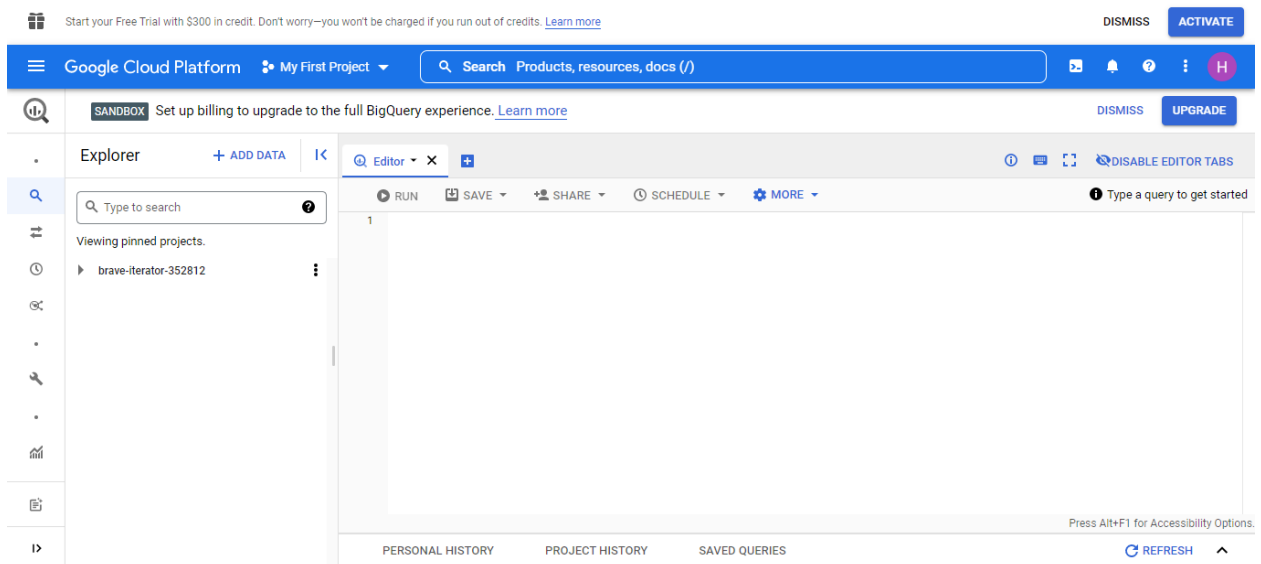
- Click **Ethereum Classic Cryptocurrency Dataset**



- Click **VIEW DATASET**



A new tab will open with BigQuery, and you should be on the `bigquery-public-data.crypto_ethereum_classic` dataset.



- Click + **Compose new query**.

Start your Free Trial with \$300 in credit. Don't worry—you won't be charged if you run out of credits. [Learn more](#)

DISMISS ACTIVATE

Google Cloud Platform My First Project Search crypto

SANDBOX Set up billing to upgrade to the full BigQuery experience. [Learn more](#)

DISMISS UPGRADE

Explorer + ADD DATA

Q Editor x crypto_et...sic x +

DISABLE EDITOR TABS

crypto_ethereum_classic Compose new query CREATE TABLE SHARING COPY DELETE

Dataset info EDIT DETAILS

Dataset ID	bigquery-public-data.crypto_ethereum_classic
Created	Jan 14, 2019, 11:10:41 PM UTC+5:45
Default table expiration	Never
Last modified	Mar 21, 2019, 2:42:58 AM UTC+5:45
Data location	US
Description	
Default collation	[null]

PERSONAL HISTORY PROJECT HISTORY SAVED QUERIES REFRESH

Copy and paste this query into the query window and then press Run.

```
#standardSQL
select *
from `bigquery-public-data.crypto_ethereum.balances`
order by eth_balance desc
limit 100000
```

Start your Free Trial with \$300 in credit. Don't worry—you won't be charged if you run out of credits. [Learn more](#)

DISMISS ACTIVATE

Google Cloud Platform My First Project Search crypto

SANDBOX Set up billing to upgrade to the full BigQuery experience. [Learn more](#) DISMISS UPGRADE

Explorer + ADD DATA

Q Type to search

Viewing pinned projects.

brave-iterator-352812

Editor x crypto_et...sic x *Unsaved ...y 2 x +

RUN SAVE SHARE SCHEDULE MORE

This query will process 12.32 GB when run.

```
1 #standardSQL
2 select *
3 from `bigquery-public-data.crypto_ethereum.balances`
4 order by eth_balance desc
5 limit 100000
6
```

Processing location: US

Query results

SAVE RESULTS EXPLORE DATA

PERSONAL HISTORY PROJECT HISTORY SAVED QUERIES REFRESH

- Click **SAVE RESULTS**.

Start your Free Trial with \$300 in credit. Don't worry—you won't be charged if you run out of credits. [Learn more](#)

DISMISS ACTIVATE

Google Cloud Platform My First Project Search crypto

SANDBOX Set up billing to upgrade to the full BigQuery experience. [Learn more](#) DISMISS UPGRADE

Explorer + ADD DATA

Q Type to search

Viewing pinned projects.

brave-iterator-352812

Editor x crypto_et...sic x *Unsaved ...y 2 x +

RUN SAVE SHARE SCHEDULE MORE

This query will process 12.32 GB when run.

```
1 #standardSQL
2 select *
3 from `bigquery-public-data.crypto_ethereum.balances`
4 order by eth_balance desc
5 limit 100000
6
```

Processing location: US

Query results

SAVE RESULTS EXPLORE DATA

JOB INFORMATION		RESULTS	JSON	EXECUTION DETAILS
Row	address	eth_balance		
1	0x00000000219ab540356cbb839cbe05303d7705fa	1280602100006900000000000069		
2	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2	5817308562410677995206423		
3	0xda9dfa130df4de46730b89022ee50ff26f6ea73cf	21130300044345678000000000		

Results per page: 50 1 - 50 of 100000

PERSONAL HISTORY PROJECT HISTORY SAVED QUERIES REFRESH

- Click **CSV (local file)** for download.



SANDBOX Set up billing to upgrade to the full BigQuery experience. [Learn more](#)

Explorer

+ ADD DATA

Type to search

Viewing pinned projects.

brave-iterator-352812

Editor x crypto_et...sic x *Unsaved ...y 2 x



```
1 #standardSQL
2 select *
3 from `bigquery-public-data.crypto_ethereum.balances`
4 order by eth_balance desc
5 limit 100000
6
```

Processing location: US

Query results

JOB INFORMATION RESULTS JSON EXECUTION DETAILS

Row	address	eth_balance
1	0x00000000219ab540356cbb839cbe05303d7705fa	1280602100006900000000000069
2	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2	5817308562410677995206423
3	0xda9dfa130df4de4673b89022ee50ff26f6ea73cf	21130300044345678000000000

Results per page: 50 1 - 50 of 100000

PERSONAL HISTORY

PROJECT HISTORY

SAVED QUERIES

REFRESH

CSV (Google Drive)

Save up to 1GB of results to Google Drive.

CSV (local file)

Save up to 10 MB locally.

JSON (Google Drive)

Save up to 1GB of results to Google Drive.

JSON (local file)

Save up to 10 MB locally.

BigQuery table

Save results as a BigQuery table.

Google Sheets

Save up to 10 MB to Google Sheets.

Copy to Clipboard

Copy up to 1 MB to the clipboard.

ACTIVATE

UPGRADE

EDITOR TABS

32 GB when run.

possibility Options.

DATA

Resources

- *Gitter* (no date). Available at: <https://gitter.im/ethereum/home> (Accessed: 9 June 2022).

‘7 Best Ethereum Wallets of 2022 [Updated] - Intellipaat’ (2021) *Intellipaat Blog*, 21 July. Available at: <https://intellipaat.com/blog/best-ethereum-wallets/> (Accessed: 9 June 2022).

Accounts (no date). Available at: <https://docs.etherscan.io/api-endpoints/accounts> (Accessed: 9 June 2022).

[ANN] *Ethereum: Welcome to the Beginning* (no date). Available at: <https://bitcointalk.org/index.php?topic=428589.0> (Accessed: 10 June 2022).

BscScan.com (no date) *Binance-Peg Ethereum Token (ETH) Token Tracker | BscScan, Binance (BNB) Blockchain Explorer*. Available at: <http://bscscan.com/token/0x2170ed0880ac9a755fd29b2688956bd959f933f8> (Accessed: 9 June 2022).

dang huy (2020) *Exploring the Public Cryptocurrency Datasets Available in BigQuery*. Available at: <https://www.youtube.com/watch?v=HhhFRSo28dM> (Accessed: 9 June 2022).

‘Ethereum’ (2022) *Wikipedia*. Available at: <https://en.wikipedia.org/w/index.php?title=Ethereum&oldid=1091953135> (Accessed: 10 June 2022).

ethereum (no date) *GitHub*. Available at: <https://github.com/ethereum> (Accessed: 10 June 2022).

Ethereum API Specification (2022). *ethereum*. Available at: <https://github.com/ethereum/execution-apis> (Accessed: 9 June 2022).

Ethereum Community Forum (no date) *Ethereum Community Forum*. Available at: <https://wayback.archive-it.org/16516/20210618210825/https://forum.ethereum.org/> (Accessed: 10 June 2022).

Ethereum (@ethereum) / Twitter (no date) *Twitter*. Available at: <https://twitter.com/ethereum> (Accessed: 10 June 2022).

Ethereum Explorer (no date). Available at: <https://blockchair.com/ethereum> (Accessed: 10 June 2022).

Ethereum Research (no date) *Ethereum Research*. Available at: <https://ethresear.ch/> (Accessed: 10 June 2022).

Ethereum USD (ETH-USD) Historical Prices Since Ethereum Price issued (no date) *CoinCarp*. Available at: <https://www.coincarp.com/currencies/ethereum/history/> (Accessed: 9 June 2022).

ethereum/go-ethereum (2022a). ethereum. Available at: <https://github.com/ethereum/go-ethereum> (Accessed: 9 June 2022).

ethereum/go-ethereum (2022b). ethereum. Available at: <https://github.com/ethereum/go-ethereum> (Accessed: 10 June 2022).

etherscan.io (no date a) *Ethereum (ETH) Blockchain Explorer, Ethereum (ETH) Blockchain Explorer*. Available at: <http://etherscan.io/> (Accessed: 9 June 2022).

etherscan.io (no date b) *Ethereum Top Accounts by ETH Balance | Etherscan, Ethereum (ETH) Blockchain Explorer*. Available at: <http://etherscan.io/accounts> (Accessed: 9 June 2022).

Ethplorer — Explorador de tokens de Ethereum y visor de datos. Principales tokens, Gráficos, Capitalización, Analítica (no date). Available at: <https://ethplorer.io/es> (Accessed: 10 June 2022).

Home (no date) *ethereum.org*. Available at: <https://ethereum.org> (Accessed: 10 June 2022).

How to search/create game nft /bored ape nft /solana nft /erc721 token with Tokenview (no date). Available at: <https://eth.tokenview.com/en/blocklist> (Accessed: 10 June 2022).

Introducing six new cryptocurrencies in BigQuery Public Datasets—and how to analyze them (no date) *Google Cloud Blog*. Available at: <https://cloud.google.com/blog/products/data-analytics/introducing-six-new-cryptocurrencies-in-bigquery-public-datasets-and-how-to-analyze-them/> (Accessed: 9 June 2022).

Jackson, J.T. (2022) *Shmoji/token-balance-example*. Available at: <https://github.com/Shmoji/token-balance-example> (Accessed: 9 June 2022).

Medvedev, E. (2020) 'How to Query Balances for all Ethereum Addresses in BigQuery', *Google Cloud - Community*, 22 January. Available at: <https://medium.com/google-cloud/how-to-query-balances-for-all-ethereum-addresses-in-bigquery-fb594e4034a7> (Accessed: 10 June 2022).

Moralis Web3 (2021) *Get All ERC20 Tokens Owned By User - Ethereum Token Balances*. Available at: <https://www.youtube.com/watch?v=UiLI9WlNBGQ> (Accessed: 9 June 2022).

Moriya, H. (2018) 'How to get Ethereum balance with JSON RPC API provided by infura.io', *Medium*, 20 August. Available at: <https://piyopiyo.medium.com/how-to-get-ethereum-balance-with-json-rpc-api-provided-by-infura-io-6e5d22d25927> (Accessed: 9 June 2022).

Ruscica, T. (2022) *Ethereum-Wallet-Tracker*. Available at: <https://github.com/techwithtim/Ethereum-Wallet-Tracker> (Accessed: 9 June 2022).

Thompson, B. (2020) *Top 10 BEST Ethereum Wallets (Jun 2022 Update)*. Available at: <https://www.guru99.com/best-ethereum-wallet.html> (Accessed: 9 June 2022).

'Top 10 Ethereum Wallets that You Should Be Aware of' (2021), 23 October. Available at: <https://www.analyticsinsight.net/top-10-ethereum-wallets-that-you-should-be-aware-of/> (Accessed: 9 June 2022).

Top 100 Ethereum Rich Address List (no date) CoinCarp. Available at: <https://www.coincarp.com/currencies/ethereum/richlist/> (Accessed: 9 June 2022).

Web3.js Tutorial - Check all transactions to an Ethereum address in Node.js (in real-time) - YouTube (no date). Available at: <https://www.youtube.com/watch?v=GSLEz-XxGY8> (Accessed: 9 June 2022).

BigQuery – My First Project – Google Cloud Platform (no date). Available at: [https://console.cloud.google.com/bigquery\(cameo:product/ethereum-classic/crypto-ethereum-classic\)?project=brave-iterator-352812](https://console.cloud.google.com/bigquery(cameo:product/ethereum-classic/crypto-ethereum-classic)?project=brave-iterator-352812) (Accessed: 9 June 2022).

Career Ignite (2021) *Exploring the Public Cryptocurrency Datasets Available in BigQuery [GSP665] | Qwiklabs | Google Cloud*. Available at: <https://www.youtube.com/watch?v=2qyCbaQZ5TY> (Accessed: 9 June 2022).

Medvedev, E. (2020) 'How to Query Balances for all Ethereum Addresses in BigQuery', *Google Cloud - Community*, 22 January. Available at: <https://medium.com/google-cloud/how-to-query-balances-for-all-ethereum-addresses-in-bigquery-fb594e4034a7> (Accessed: 9 June 2022).

Qwiklabs (no date) *Exploring the Public Cryptocurrency Datasets Available in BigQuery | Google Cloud Skills Boost, Qwiklabs*. Available at: <https://www.cloudskillsboost.google/focuses/8486?parent=catalog> (Accessed: 9 June 2022).