

Hi everyone

Ever since mev-boost was released, I wanted to collect and index the relay data available via the Data Transparency API.

Recently, [the team at Eden Network did something similar](#) and provided this data via BigQuery.

The project we're releasing - Agate - is an open-source indexer able to aggregate data from a set of relays you choose whenever there's a new slot on Ethereum.

Once collected, it stores the data in a pg database that you can use to perform your own analysis.

You can run it locally and even customize some components used in the indexer:

- The Event Listener
- The Data Aggregator
- The Storage Manager

We released two components:

- [Agate](#) - the indexer itself.
- [redax-go](#) - the SDK for the Data Transparency API in Go.

We hope it'll help in any kind of project!