

Basic Challenge

You are provided with a [fedimint-observer.db](#) sqlite file from a [Fedimint Observer](#) configured to monitor the [Bitcoin Principles Fedimint](#) federation. We would like you to answer the following questions using this database:

1. **How much Bitcoin was pegged-in to this federation?**
2. **How much Bitcoin was pegged-out from this federation?**
3. **What is the current on-chain balance of this federation?**

Extra Challenge 1 (Optional)

Run the Fedimint observer and calculate the above metrics for the [Freedom One](#) federation.

Extra Challenge 2 (Optional)

Explore the additional data available in the Fedimint observer database and provide an overview of what insights can be inferred from this publicly accessible information.

Note: the extra challenges are independent from each other

If you have any questions, feel free to contact us.