

Web3 Data Resources

Navigate the Ever-Expanding World of Web3 Data with Ease, from Beginners to Experts

After you've gone through the [quickstart guide](#), you'll be ready to start learning how to navigate the Web3 data analytics space.

Analyzing protocols in web3 is both really easy and hard. It's really easy because everything is transparent and standardized - a deployed contract has a set of functions and events that are pretty much immutable. However, it's an ever-expanding data arena as new protocols, tokens, and wallets join the fray.

To build your reputation as an expert wizard, you must stay centered on what you want to analyze and what metrics you want to present.

Dune Tutorials

Metrics-Driven Analysis

- Video Series: Delve deep with our end-to-end video series guides:
 - - [Uniswap in 12 Days](#)
 - - (includes metrics like price impact, TVL, MEV volume, liquidity stability)
 - - [Gnosis Safe Point-in-Time](#)
 - - (includes metrics like signers, diversification, and valuations)
- Dashboards for Insights:
 - - To understand token trends and contexts, check out this [ERC20 dashboard](#)
 - - and this [NFT dashboard](#)
 - - .
 - - To understand wallet/user segments, you'll need to leverage [labels](#)
 - - to enhance your analysis.

Once you have metrics and also understand the underlying tokens and users, it will start to become clear what that real narrative is. Try and pull together a few insights, and then create a compelling dashboard and story around them. Don't try too hard to capture everything at once - it will become overwhelming for both you and those you share it with.

Analysis Tips

- Start with a solid foundation. Master [basic SQL and blockchain concepts](#)
- .
- Scope Your Work:
 - When looking into a protocol, you'll need to understand the contract architecture and context. That starts with functions, events, and wallet overviews. There is [a quickstart dashboard](#)
 - built just for this, you can see a walkthrough analyzing Opensea [here](#)
- .

Remember that no protocol lives in isolation - there is always some mix of onchain events happening. That could be some new airdrop, a new upstream/downstream protocol integration, large whales making moves, governance changes in protocol parameters, and more. Once you have a solid understanding of protocol history in usage, user, and integration trends, you're ready to start building some metrics.

Engage with the Community

When you're done, be sure to share your work [in the Discord](#)

| **show-your-work**

channel and on Twitter tagging [@duneanalytics](#) . We'll be sure to give great analysts a boost! Web3 is all about connecting with communities - your queries and dashboards will do nothing if you don't share it around.

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