

# Overview

Indexers, in a broad context, play a fundamental role in organising and optimising data retrieval within various systems. These tools act as navigational aids, allowing efficient access to specific information by creating structured indexes. In the realm of databases and information management, indexers enhance query performance by creating a roadmap to swiftly locate data entries.

In the context of blockchain and dApps, indexers go beyond traditional databases, facilitating streamlined access to on-chain data. This includes transaction histories, smart contract states, and event logs. In the dynamic and decentralised world of blockchain, indexers contribute to the efficiency of data queries, supporting real-time updates and ensuring the seamless functionality of diverse applications and platforms.

There are several indexer solutions available, each offering different levels of decentralisation, ease of development, and performance for you to consider. These solutions serve as intermediaries to assist in indexing the Neutron network. [Previous](#)  
[Integration tests](#) [Next](#) [SubQuery Indexer](#)