

Fauna Database

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What Is FaunaDB And Its Purpose?

- ❑ In short, it's a global, serverless transactional database.
 - ❑ Fauna incorporates the flexibility of NoSQL systems with the relational querying and transactional capabilities of relational databases.
 - ❑ FaunaDB has the ability to support document, graph, relational and temporal data sets.
- ❑ Provides a web-native GraphQL interface along with support for custom business logic/implementation that will allow developers to simplify their code and increase efficiency.

Key Features

- ❑ Transactional databases allow users to reverse database activity (Usually in the case of a transaction being carried out incorrectly)
- ❑ A unique approach to indexing that enables the adding/removing of multi-key indexes when needed, in addition, it simplifies the process of writing queries that scale with your application.
- ❑ Able to access data via a model that is tailored to your needs- relational, document, graph or composite.

Getting Started With Fauna

Head over to [Fauna | The data API for modern applications](#)

Sign up

Create your database

To get it working with Python:

<https://docs.fauna.com/fauna/current/>

Check out documentation on Fauna's own query language, FQL:

https://docs.fauna.com/fauna/current/api/fql/cheat_sheet

How Can Fauna Be Used In Your Projects?

- ❑ Create an API for applications
- ❑ Storing user data
 - ❑ User Login/Signup
 - ❑ Storing user profile information
 - ❑ Establish user relations



Resources

- ❑ <https://fauna.com/>
- ❑ <https://docs.fauna.com/fauna/current/>
- ❑ <https://www.youtube.com/watch?v=mKPBJsoxOpU>
- ❑ <https://medium.com/codex/faunadb-an-introduction-41d0bb171d5c>

Questions?

