

LLM Apps

FastAPI in Depth

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The backend of a full-stack web application

- FastAPI (<https://fastapi.tiangolo.com>) is currently the most popular framework for creating the backend of web applications with Python.

Learning FastAPI

- It is advisable to familiarize yourself with the basic concepts.
- The FastAPI tutorial (<https://fastapi.tiangolo.com/tutorial/first-steps/>) is quite comprehensive:
 - Installation.
 - Creation of a backend for an app.
 - Asynchronous version: does not wait for an operation to finish (for example, downloading data from a database) to start the next operation.
 - Starting the application.
 - Viewing the API documentation.
 - Example of a CRUD application backend.
 - Using Pydantic to validate the format of the data entered by the user.
 - Routers, when we have more than one API in the backend (for example, user API and items API).