

Introduction to LangServe

Instructor

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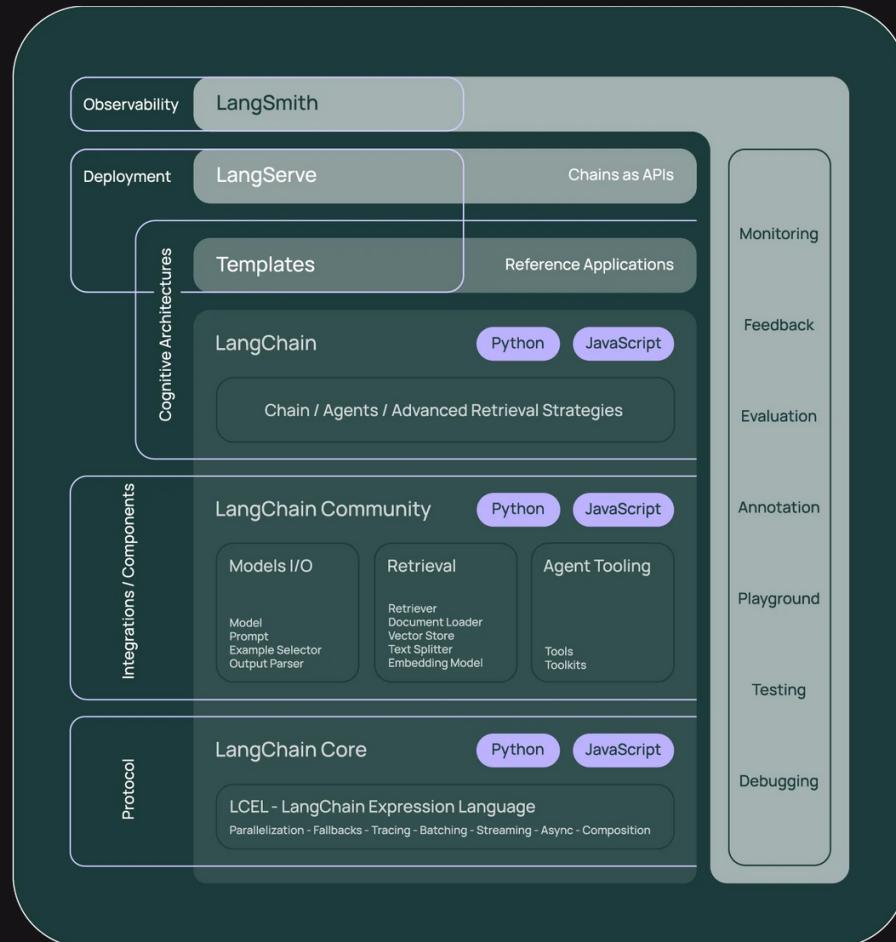
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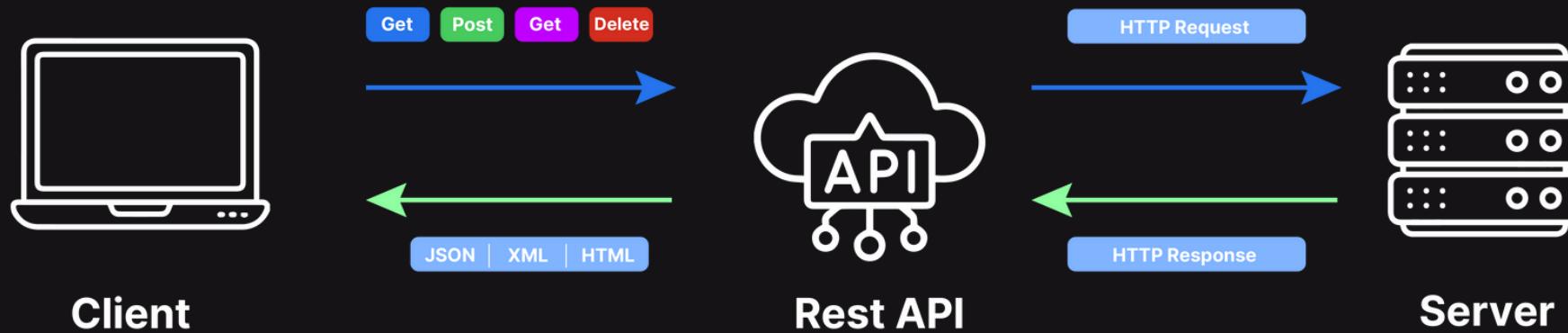
Understanding LangServe



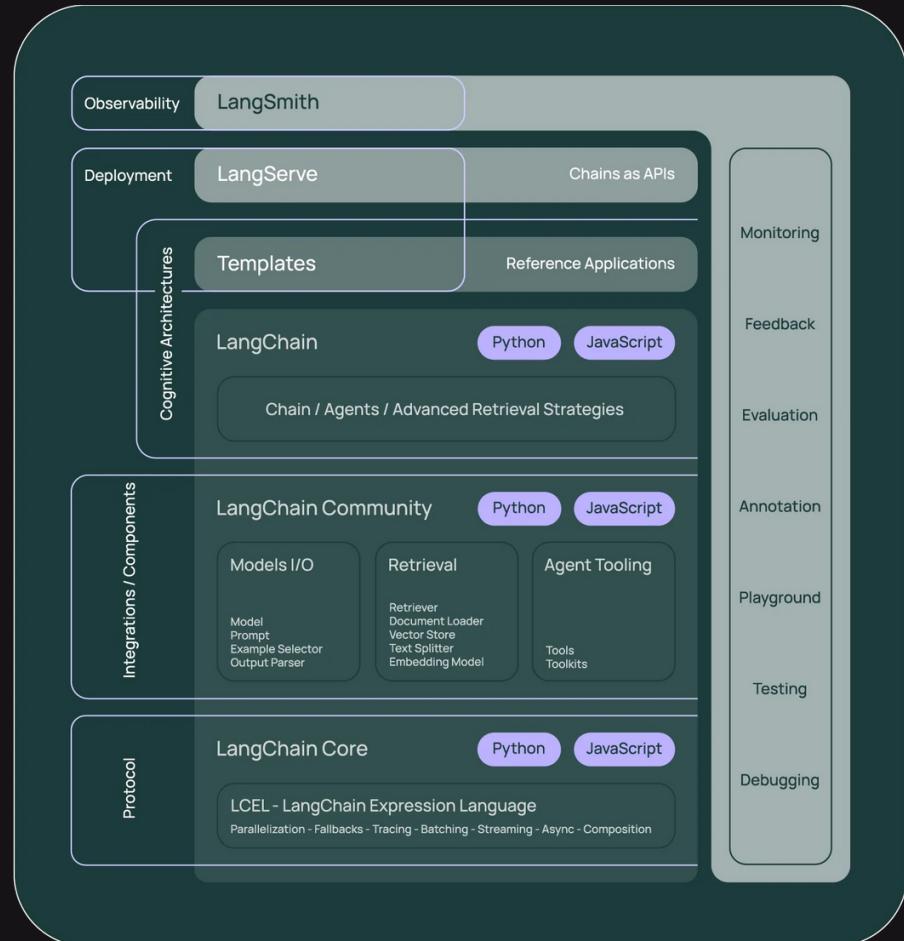
- LangServe helps developers deploy LangChain runnables and chains as a REST API.
- This library is integrated with FastAPI and uses pydantic for data validation.
- In addition, it provides a client that can be used to call into runnables deployed on a server. A JavaScript client is available in LangChain.js.

What is a REST API?

REST API Model



LangServe Benefits



- Input and Output schemas automatically inferred from your LangChain object, and enforced on every API call, with rich error messages
- API docs page with JSONSchema and Swagger
- Efficient /invoke/, /batch/ and /stream/ endpoints with support for many concurrent requests on a single server
- All built with battle-tested open-source Python libraries like FastAPI, Pydantic, uvloop and asyncio.

Thank You
