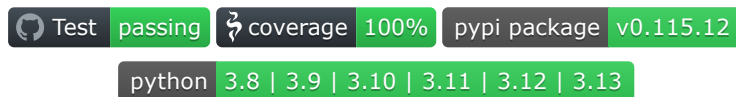




*FastAPI framework, high performance, easy to learn, fast to code, ready for production*



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**Documentation:** <https://fastapi.tiangolo.com>

**Source Code:** <https://github.com/fastapi/fastapi>

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FastAPI is a modern, fast (high-performance), web framework for building APIs with Python based on standard Python type hints.

The key features are:

- **Fast:** Very high performance, on par with **NodeJS** and **Go** (thanks to Starlette and Pydantic). [One of the fastest Python frameworks available.](#)
- **Fast to code:** Increase the speed to develop features by about 200% to 300%. \*
- **Fewer bugs:** Reduce about 40% of human (developer) induced errors. \*
- **Intuitive:** Great editor support. [Completion](#) everywhere. Less time debugging.
- **Easy:** Designed to be easy to use and learn. Less time reading docs.
- **Short:** Minimize code duplication. Multiple features from each parameter declaration. Fewer bugs.
- **Robust:** Get production-ready code. With automatic interactive documentation.
- **Standards-based:** Based on (and fully compatible with) the open standards for APIs: [OpenAPI \[↗\]](#) (previously known as Swagger) and [JSON Schema \[↗\]](#).