
marp: true
size: 4:3
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title: Project 1 Tutorial — REST API, Security, NGINX

Project 1 Tutorial
Build • Secure • Deploy

Run locally
``bash
php -S 0.0.0.0:8000 -t code
``

7) Auth (Bearer) & SQLite

- Set token (optional): `export API_TOKEN='devtoken123'`
- Mutating routes require header: `Authorization: Bearer \$API_TOKEN`
- SQLite DB auto-creates at `code/data.sqlite`

Test:

``bash
export API_TOKEN=devtoken123
curl -s -X POST http://localhost:8000/api/items -H "Authorization: Bearer \$API_TOKEN" -H "Content-Type: application/json" -d '{"name": "milk"}'
``

8) Extra endpoints to reach 8+

- `GET /api/version`
- `GET /api/stats`
- `GET /api/items/search?q=milk`