

The waiter in the restaurant

Module 04 · APIs: How Software Talks · Chapter 01

What you will learn

- ☐ What API stands for and what it really means
- ☐ Requests, responses and endpoints via a restaurant
- ☐ Why APIs matter to you personally

Your exercise

TRY IT YOURSELF · ABOUT 10 MINUTES

Visit openweathermap.org (or any free API's docs page) and just read the menu, find the endpoint for current weather and spot the parameters (city, units). No key needed yet. Then, in plain English, write out your dinner order: which endpoint, what parameters, what response shape you'd expect. You've just written your first API design review.

My notes

KEY TAKEAWAYS

- An API is a menu: defined ways for programs to request things from servers.
- Request = endpoint + method + parameters (+ key); response = data + status code.
- Status codes are tone of voice: 200 good, 401 unauthorised, 429 slow down, 500 their fault.
- AI APIs let you automate intelligence itself, the bridge this module builds.

Educational content only. AI tools change fast: menus, models and prices may differ from what you read here. Verify anything important before relying on it.
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