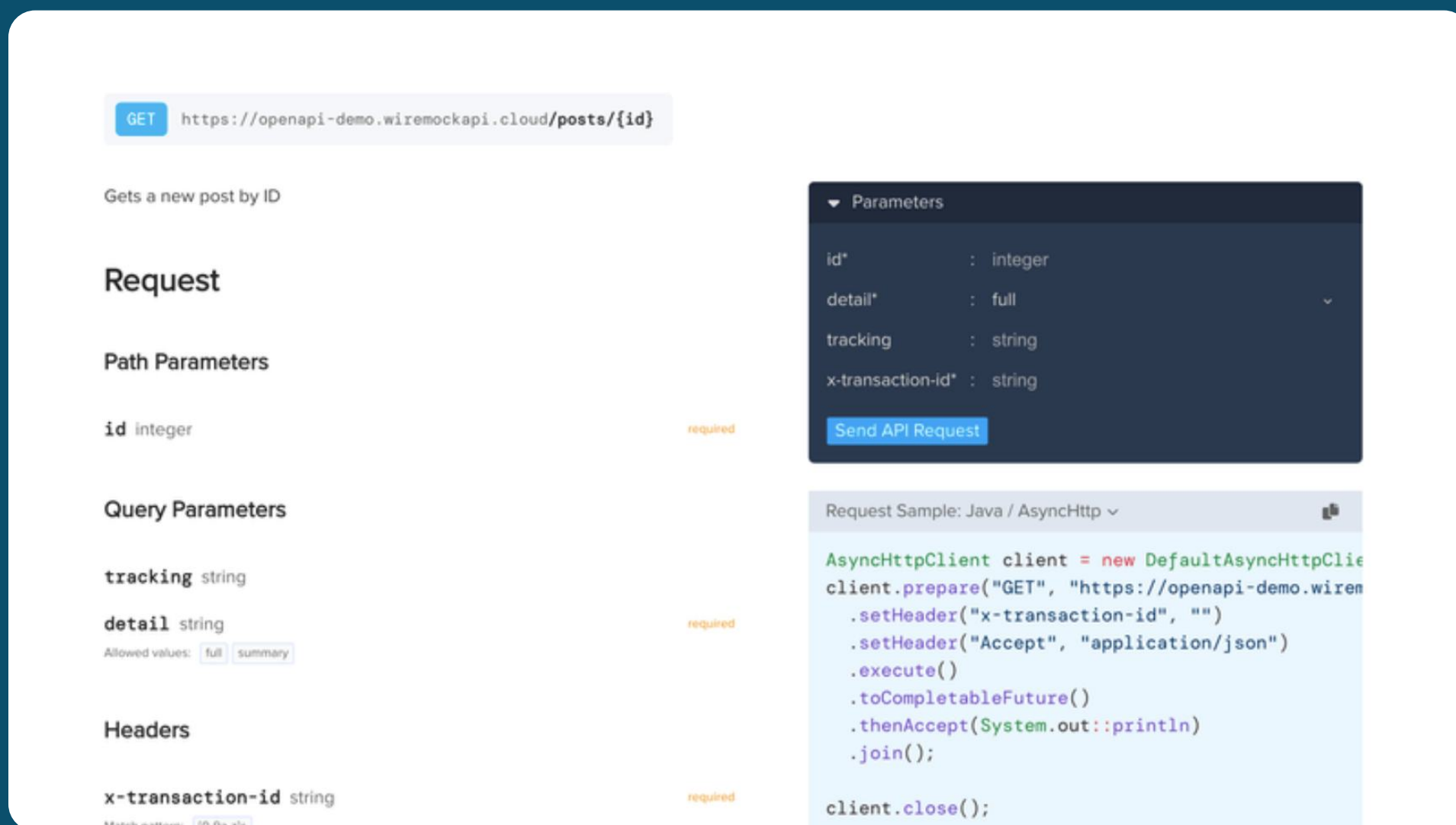


API prototyping

Mock-based prototyping in WireMock Cloud

Simplify the API design process, shorten feedback cycles, and increase collaboration



The Challenge

Designing APIs is often inefficient and slow: complex specs need to be manually written based on murky requirements, details are often poorly defined or documented, and many problems only appear during implementation. This results in slow feedback loops, stalled development, and far too many 'back to the drawing board' moments.

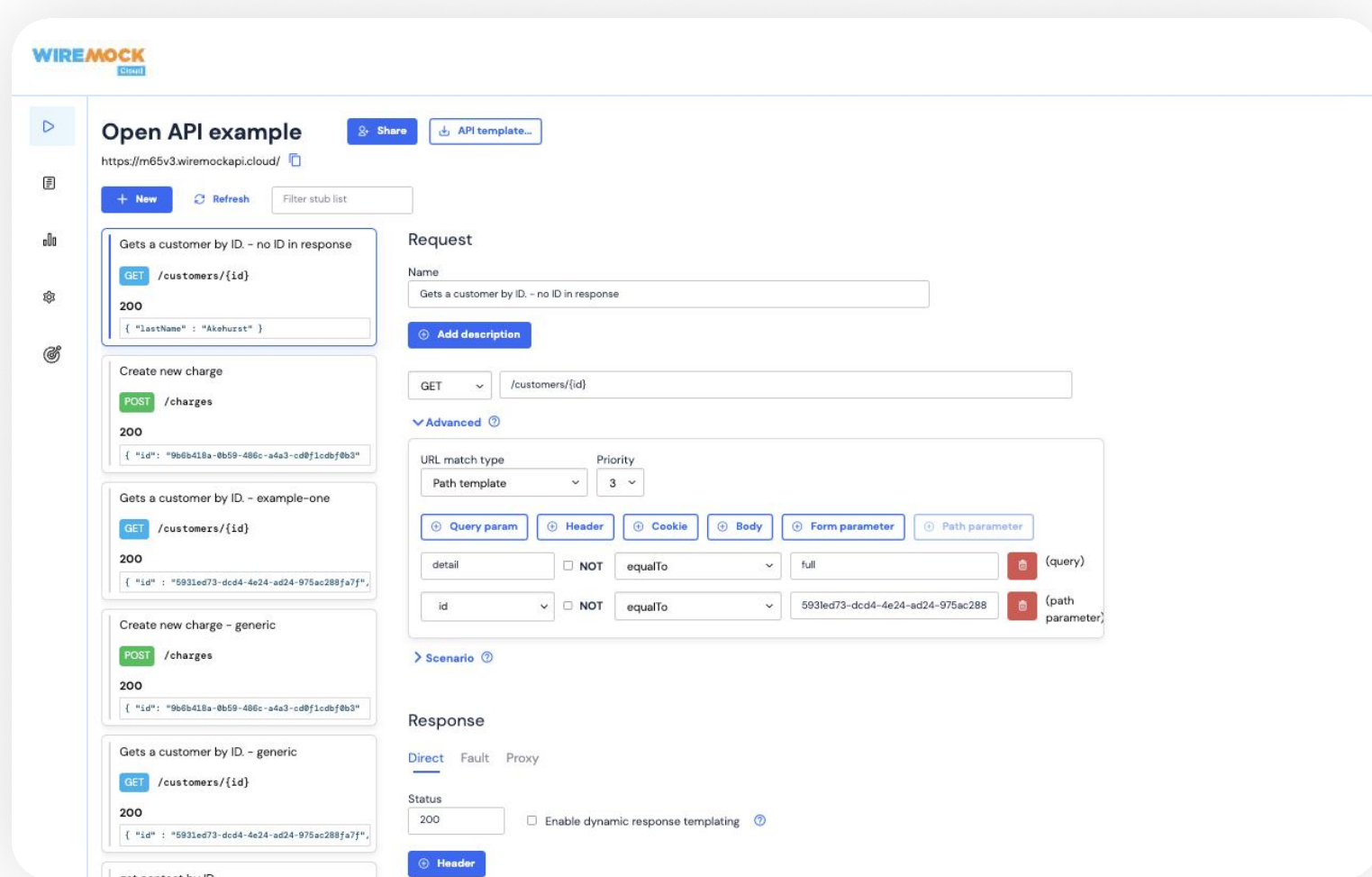
The Solution

WireMock Cloud increases developer efficiency and replaces tedious iteration cycles with a collaborative API prototyping and testing environment. Here's how it works:

- 1. Start with a mock API, we'll do the rest.** WireMock Cloud will auto-generate the OpenAPI spec and relevant documentation in a collaborative portal
- 2. Continue developing in parallel.** When the spec changes – based on ongoing feedback or evolving business requirements – you can easily reflect the changes in the mock.
- 3. Go live without a hitch.** When the live API is ready, replace a few lines in your code and move to production – safe in the knowledge that your app has been developed and tested against the real API's expected behaviors.

"WireMock Prototyping module enables additional coverage for contract testing and better collaboration between team members"

Kosta Krauth
Head of Engineering, Bilt Rewards

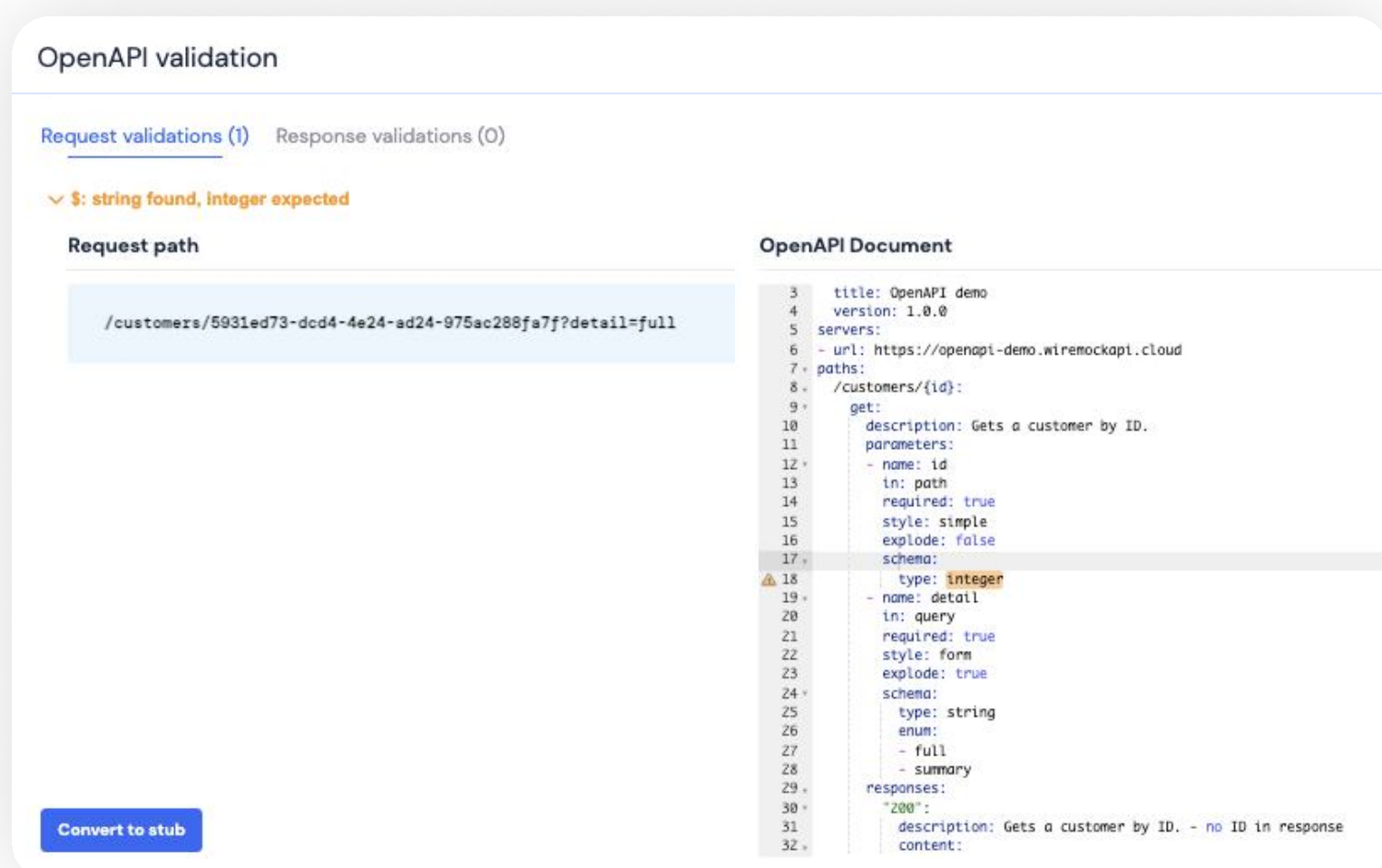
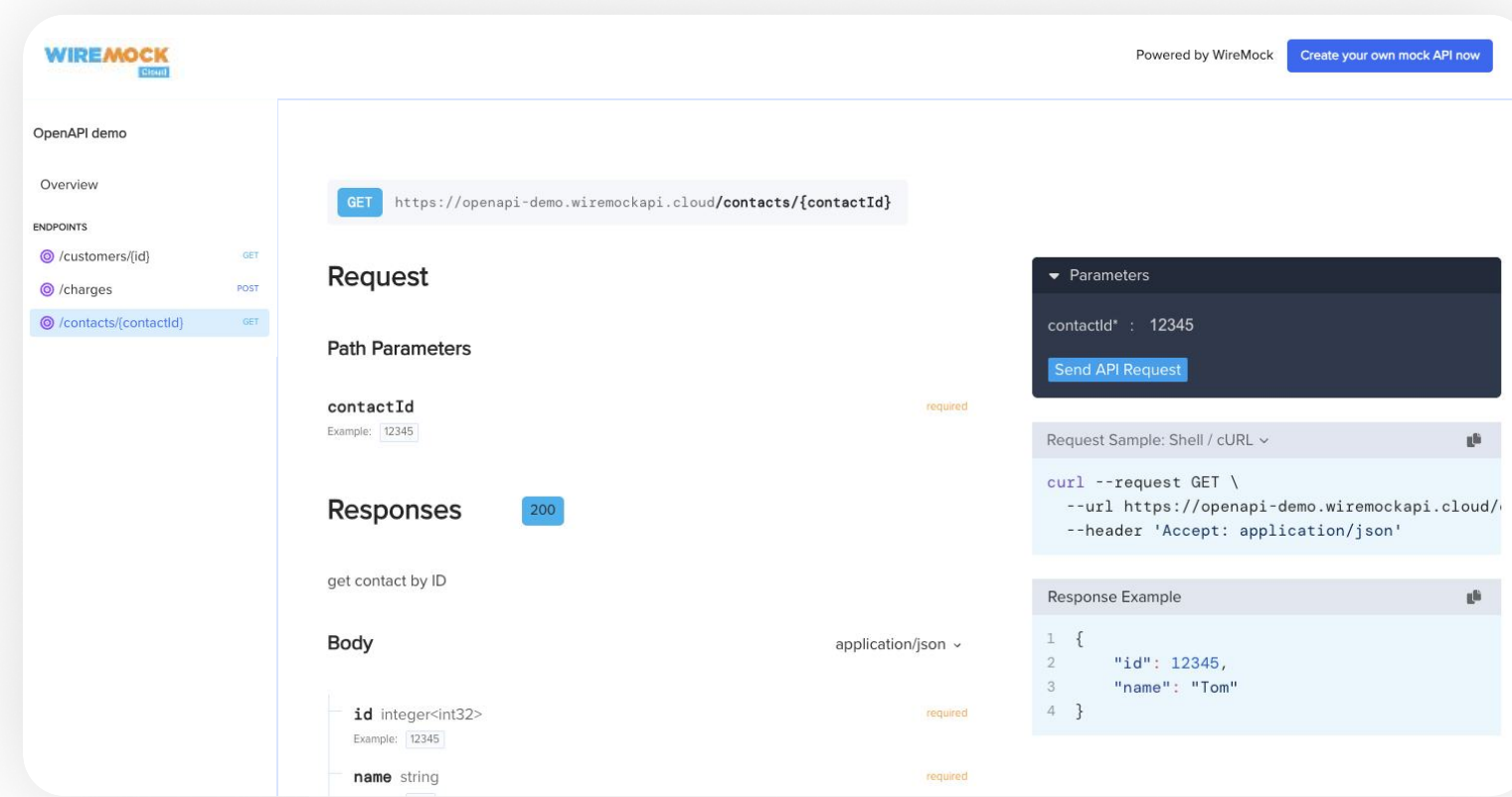


Increase collaboration and accelerate feedback loops

- Ground design discussions in working mock APIs that can be integration-tested
- Iterate on specs rapidly based on implementation feedback
- Improve governance with better documentation and adherence to OpenAPI standards

Streamline API development and increase efficiency in your API work

- Auto-generate OpenAPI specs and documentation at the earliest stage of your API development process
- Manage mocks and specs through a collaborative web UI to increase consistency and transparency
- Keep mocks and APIs up to date in your developer portal



Continuously validate your mock API against the OpenAPI spec for simplified contract testing

- Get alerts when your mocks receive requests or return responses that conflict the OpenAPI spec
- Identify issues and miscommunication earlier in the development lifecycle
- Keep your mock APIs close to the real APIs to ensure a seamless transition to production