

1. Goals

Understand WHY we need a Client, how to implement one and how to use it in complex scenarios against the API.

2. Lesson Notes

Why do we need a Client for the API?

A client consolidates the low level logic into a single point and provides a simple, clean way to use the API.

The client is especially useful for more complex scenarios.

A Simple Client

Starting with an empty Spring bean, we'll simply pull the logic from the previous tests into their own methods / operations.

For example - the *create* operation:

- POST the new Resource
- extract the URI of the newly created Resource from the *Location* header out of the Response
- do a GET on that URI and return the actual, new Resource