What is it restful?

Building REST services with Spring

REST has quickly become the de-facto standard for building web services on the web because they’re easy to build and easy to consume.

Why REST? REST embraces the precepts of the web, including its architecture, benefits, and everything else.

What benefits? The web and its core protocol, HTTP, provide a stack of features:

Suitable actions (GET, POST, PUT, DELETE, …​)

Caching

Redirection and forwarding

Security (encryption and authentication)

So building on top of HTTP, REST APIs provide the means to build flexible APIs that can:

Support backward compatibility

Evolvable APIs

Scaleable services

Securable services

A spectrum of stateless to stateful services