

A dark, semi-transparent image of a modern office interior with people working at computers, serving as a background for the text.

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# Introducing the Cloud Foundry Java Client 2.0

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# The Cloud Foundry API

- REST API
- Stateless
- Asynchronous
- Low Level

```
DELETE /v2/apps/7265622a-f087-4ec8-954b-3ec5a6658483
```

# The Cloud Foundry CLI

- Human Interface
- Stateless
- Synchronous
- High Level

```
cf push my-app -o cloudfoundry/lattice-app
```

# What is CF Java Client?

- Java API for Cloud Foundry!
- Client layer  $\approx$  the CF API
- Operations layer  $\approx$  the CF CLI
- Stateless
- Asynchronous
- Reactive

# Why Reactive?

- Asynchronous
- Non-blocking
- Stability
- Scalability
- Not for performance, but...
- Project Reactor

# Code