



KubeCon



CloudNativeCon

Europe 2019

# FAKE IT UNTIL YOU MAKE IT

## UNIT TESTS WITH GO-CLIENT FAKE-CLIENT

Fernando Diaz - IBM

# WHAT IS THE FAKE-CLIENT

- A Kubernetes client that will respond with the given objects
- Backed by a very simple object tracker without validators
- Part of Kubernetes go-client
- Implements the ClientSet.Interface



Photo by: Daniel Corneschi

# BENEFITS OF THE FAKE-CLIENT

- Simplifies Unit-Testing of functions which make Kubernetes Calls
- Allows Kubernetes Calls like Create, Get, Update, Delete, etc. for different APIs to be Faked
- Easy to implement

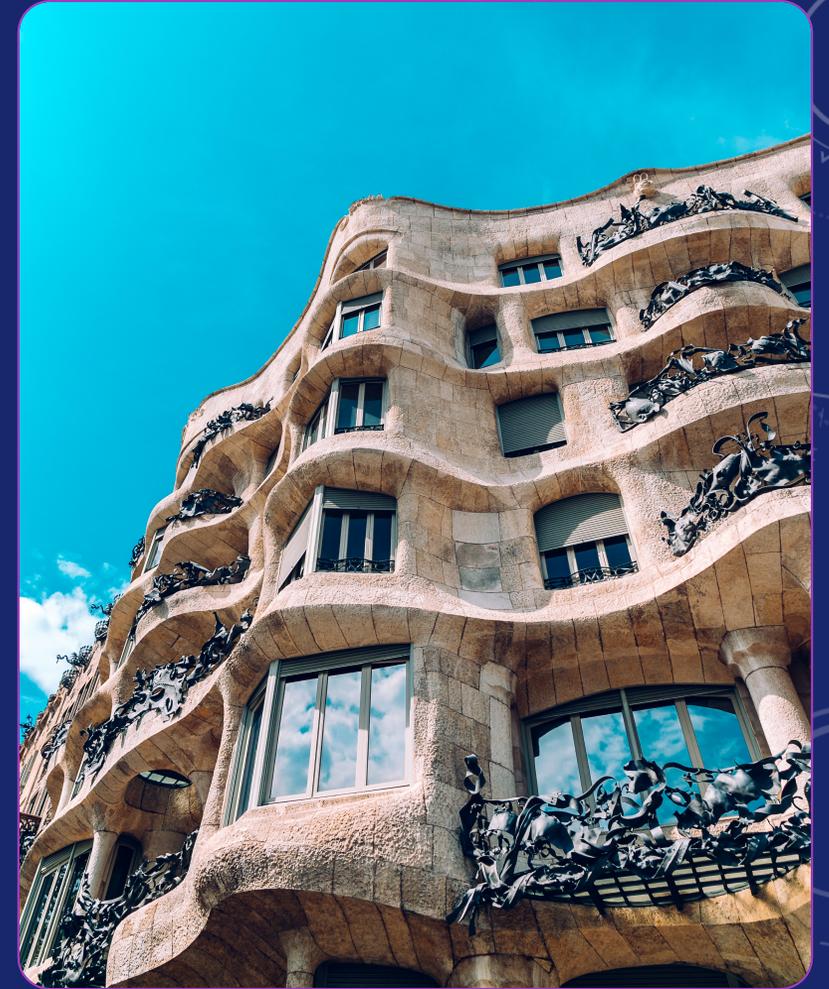


Photo by: Florencia Potter

# HOW TO USE THE FAKE-CLIENT



<https://github.com/diazjf/fakeclient>

Photo by: Angela Compagnone

THE END



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