CODE GENERATION

SELF INTRO

WHAT YOU CAN DO

GENERATE

- Mocks
- Tests
- Lenses

TOOLS OF THE TRADE

TEST SPECIFIC

» Cuckoo

» SwiftyMock

NETWORK TEST SPECIFIC

» Mockingjay

» Kakapo

TYPE SAFE RESOURCES

- Storyboards
- Assets
- Plists
- json (useful in tests)
- Localizable.strings

GENERAL CODE GENERATION

» Sourcery

» Gyb

» Gyb (Swift Repo)

SAFE ASSETS

» `R.swift`

» `SwiftGen`

SHARE MODEL DATA W/ SERVER

» Swagger

» GraphQL + Apollo

ABOUT GYB

ABOUT SOURCERY

ABOUT STENCIL

THE STENCIL TEMPLATING LANGUAGE

IT'S JUST SWIFT (WITH SPECIAL MARKERS)

» Variables: {{}}

» Tags (control flow): {%%}

» Comments: {##}

VARIABLES

There are {{ people.count }} people. {{ people.first }} is the first person, followed by {{ people.1 }}.

IF STATEMENTS

```
{% if variable %}
  {{ variable }} was found.
{% endif %}
```

LOOPS

```
{% for item in items %}
  {{ item }}
{% endfor %}
```

DEMO OF SOURCERY

MOCKS

TESTS

LENSES

NICE TEMPLATES

» https://github.com/AliSoftware/SourceryTemplates

» https://github.com/Liquidsoul/Sourcery-AutoJSONSerializable