

# Write less code, be more productive

A story about fast prototyping

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# Story time

## Once upon a time...

- Why explore code generation in the first place...?
  - Need for a new service quickly
  - Adhere to contract from old service

# Game plan

Focus on implementing weird business logic

- Utilise SDL to generate code
  - HTTP interface defined in OpenAPI V3.1
  - PostgreSQL interface defined in PSSQL

The background features a series of overlapping, wavy layers in shades of blue, purple, and green against a black background. In the center, the word "Demo" is written in a bold, white, sans-serif font.

Demo

# What was gained with this approach?

- Easier workflow
- Focus on businesslogic over implementation details
- API documentation out of the box
- Improved time to MVP

Lines of code	5860
Generated code	2267
Typing saved	39 %

# Tips & Tricks

- ✓ Use `//go:generate go run github.com/...`
- ✓ Use a `doc.go` file to house the `go generate` annotation
  - Place it close to the generated package
- ✓ Version the tools you use

