Module 2

Week 2 | Day 1 | Building a Microservice

Last Week in Today:

- Intro to Domain Driven Development
 - Bounded Contexts
 - Value Objects
 - Aggregates
- Building an API
 - Working with JSON
 - Returning JSON Objects
 - Using Encoders
 - Understand RESTful structure
 - Simple Docker

Goals for the Week

- Building a Microservice System
 - Creating microservice django projects
 - Using multiple Docker Containers
 - Communication between Docker Containers
- Syncing Data in Microservice Systems
 - Polling
 - Queues
 - o Pub/Sub
- Getting started in Javascript

What about today, though?

- Building a Microservice
- Dockerizing Multiple Microservices
- Working with Value Object Tables
- Syncing Data through Polling

Question of the Day?

What is in a microservice?

- A complete django project
- All models and database associated with that service.
- All urls and JSON views associated with that service
- It's own docker container running on it's own port.

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