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Spring microservices in action second edition github

You can't build that now. Try O'Reilly's Spring Microservices in Action, Second Edition for free for 10 days and get access to over 60K+ titles. Live events, courses by job role, and more are included. By splitting big apps into smaller units, microservices reduce complexity and increase flexibility. This book teaches you how to build microservice-based Java apps using Spring. The new edition covers the latest Spring version and additional features like API routing, logging, metrics, security, and modern deployment practices. To utilize the provided application, follow these steps: First, locate the physical location of the target service via an API Gateway. All microservices can be routed through the gateway and are subject to pre-, response, and post-policies. A set of organizational services will manage organization data used in Ostock, while a licensing service will handle licensing data within the same realm. Data is stored in a Postgres SQL database, and messages between services are transported via Kafka message bus. A Redis service acts as a distributed cache. To clone and run this application, you'll need Git, Maven, Java 11, and Docker installed. Clone the repository using `git clone` and navigate to the chapter 10 source code directory. Run `mvn clean package dockerfile:build` to build the code examples as a Docker image. Next, start the Docker image by executing `docker-compose -f docker/docker-compose.yml up` in the project directory. This command will run the services defined in the docker-compose.yml file and build all projects if necessary. The output should display Spring Boot information on standard out, indicating that the services have started correctly. The database script is available in the Docker directory. If you encounter any issues with your code sample, feel free to submit an issue or send feedback to illaryhs@gmail.com.