

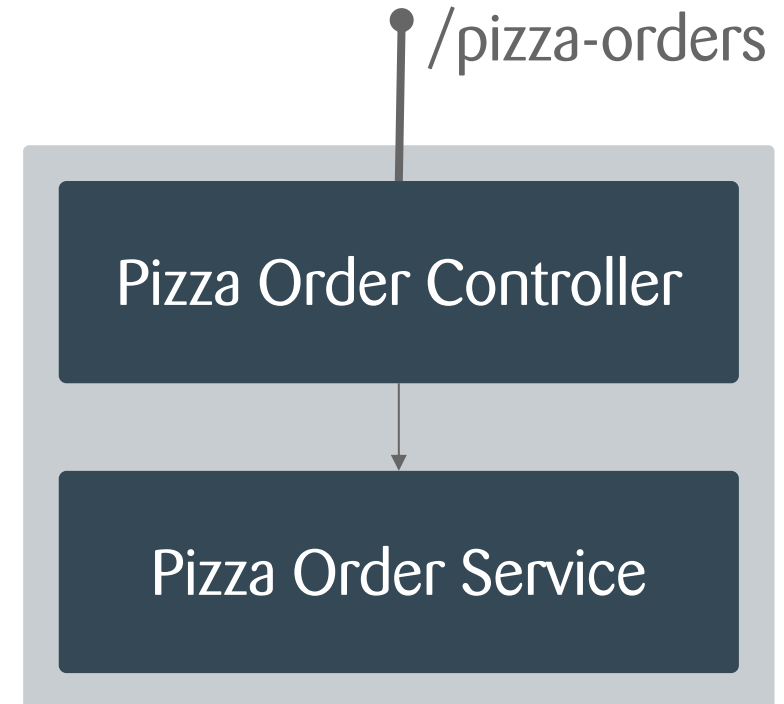


# Spring Fundamentals Hands-on

# Spring Boot

## Hands-On 1

- Create a new Spring Boot application.
- The app should have one REST endpoint that returns all pizza-orders (GET).
- A pizza order consists of an ID and a list of order items. An order item has a name (of the pizza) and a quantity.
- The REST controller should inject a service. This service is responsible for generating some random pizza orders (hard-coded).



# Spring Boot

## Hands-On 1

- Add a REST endpoint to get a pizza-order by ID (GET) and throw a `IllegalArgumentException` if there is no order with this ID.
- Add a REST endpoint (GET) that returns all pizza orders containing a particular pizza (`pizzaName` as request parameter).
- Add a REST endpoint to create a new pizza-order (POST). You can store the new pizza orders in a list or a map of your choice.

