



Spring and Spring Boot

Fundamentals Hands-on

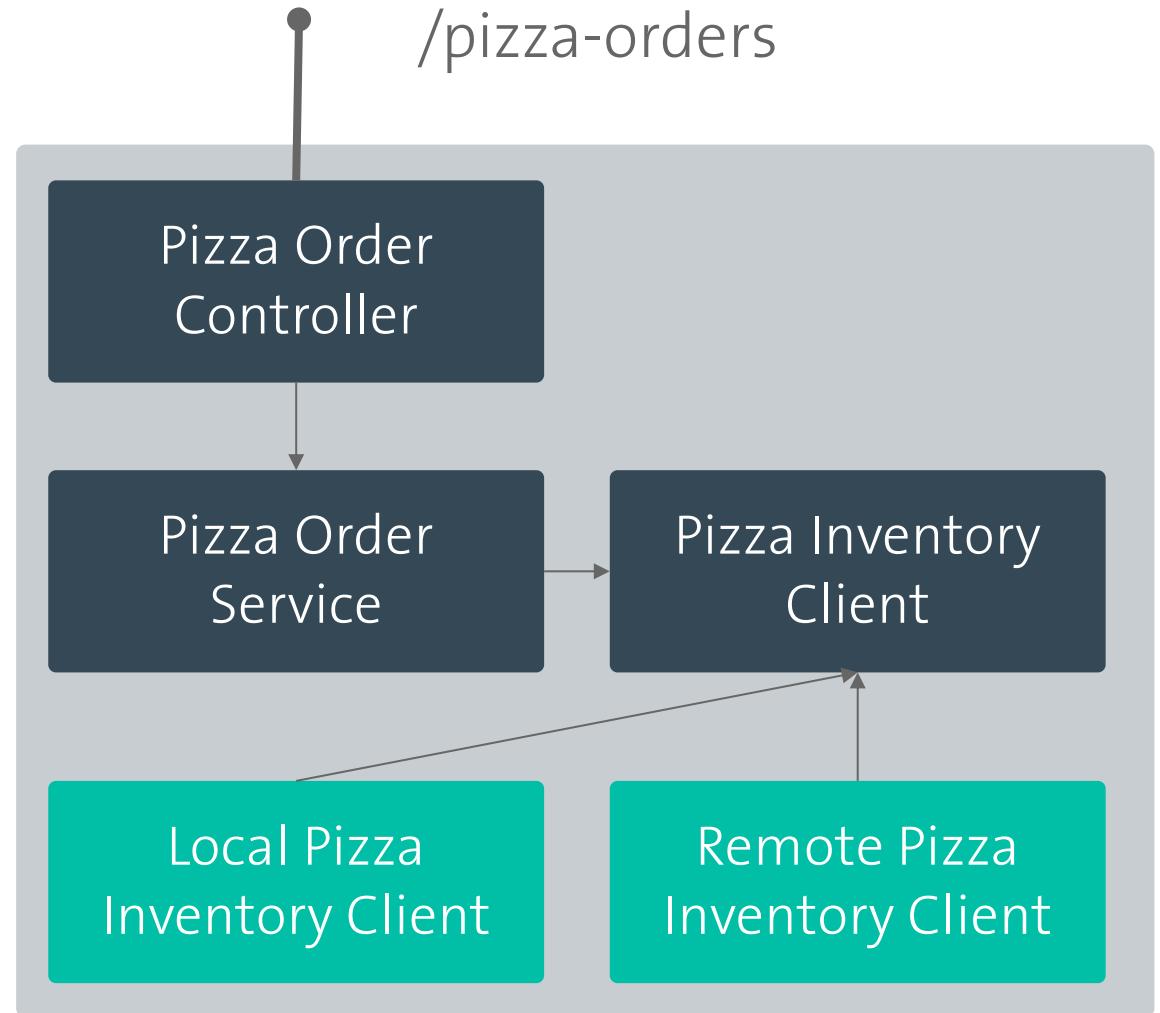
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hands-on

<https://github.com/spring-fundamentals/hands-on>

Spring Boot / Hands-On 2

- Introduce a new interface “Pizza Inventory Client” with two implementations Local- and Remote Pizza Inventory Client. Find a mechanism to load them conditionally.
- The pizza inventory client has one method `boolean isAvailable(String pizzaName)`
- The local implementation always returns true
- The remote implementation should return randomly true or false.



Spring Boot / Hands-On 2

- The pizza order service should inject the new pizza inventory client and in case of a new pizza order it should call the `isAvailable` method for each ordered pizza. And if one pizza is not available it should throw an `IllegalStateException`.
- In case of an `IllegalArgumentException` the application should return the HTTP status code 404 NOT FOUND.
- In case of an `IllegalStateException` the application should return the HTTP status code 400 BAD REQUEST.

