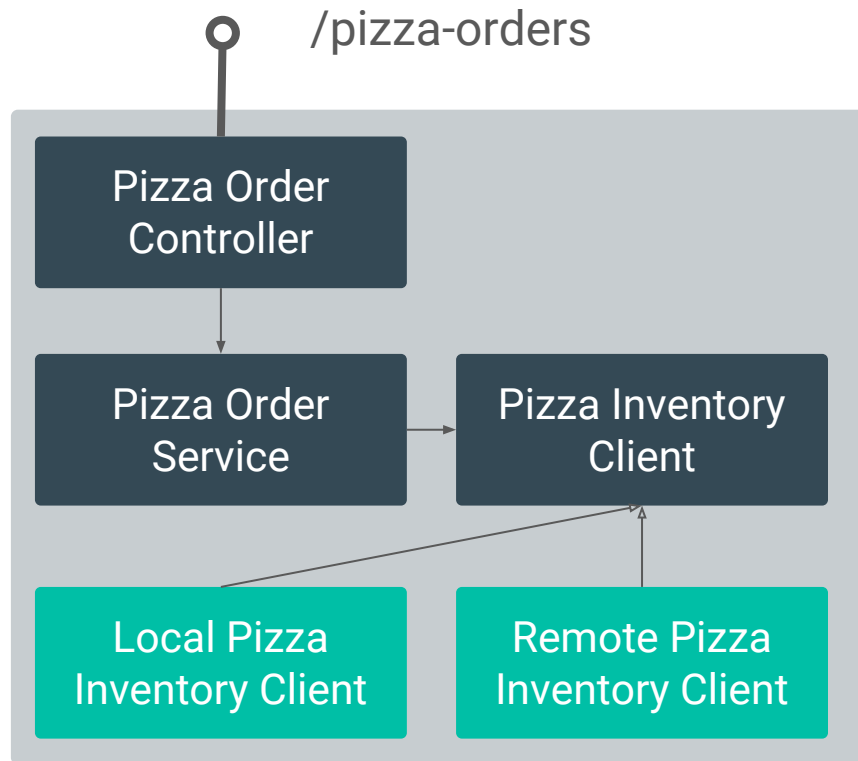


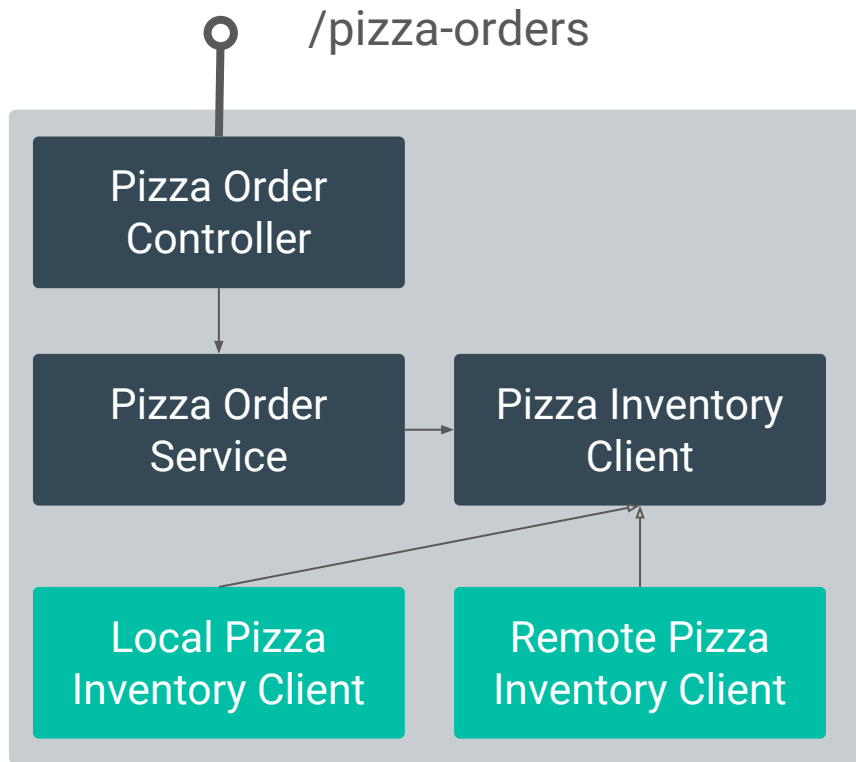
# Spring Boot / Hands-On

- Add a new REST endpoint to create a new pizza-order (POST)
- Add a new REST endpoint to get a pizza-order by ID (GET) and throw a `IllegalArgumentException` if there is no order with this ID
- You can store the new pizza orders in a list or a map of your choice.
- Introduce a new interface “Pizza Inventory Client” with two implementations (both are `@Services`) Local- and Remote Pizza Inventory Client. Find a mechanism to load them conditionally.



# Spring Boot / Hands-On

- The pizza inventory client has one method *boolean isAvailable(String pizzaName)*
- The local implementation always returns true
- For now, the remote implementation should always return false.
- 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*.



# Spring Boot / Hands-On

- 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.
- **(Optional)** Enable actuator

