

The QuoteServices App Case Study: Implementing the Client-related Classes

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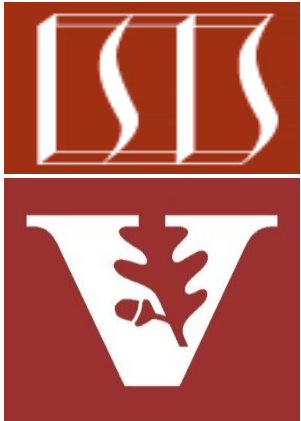
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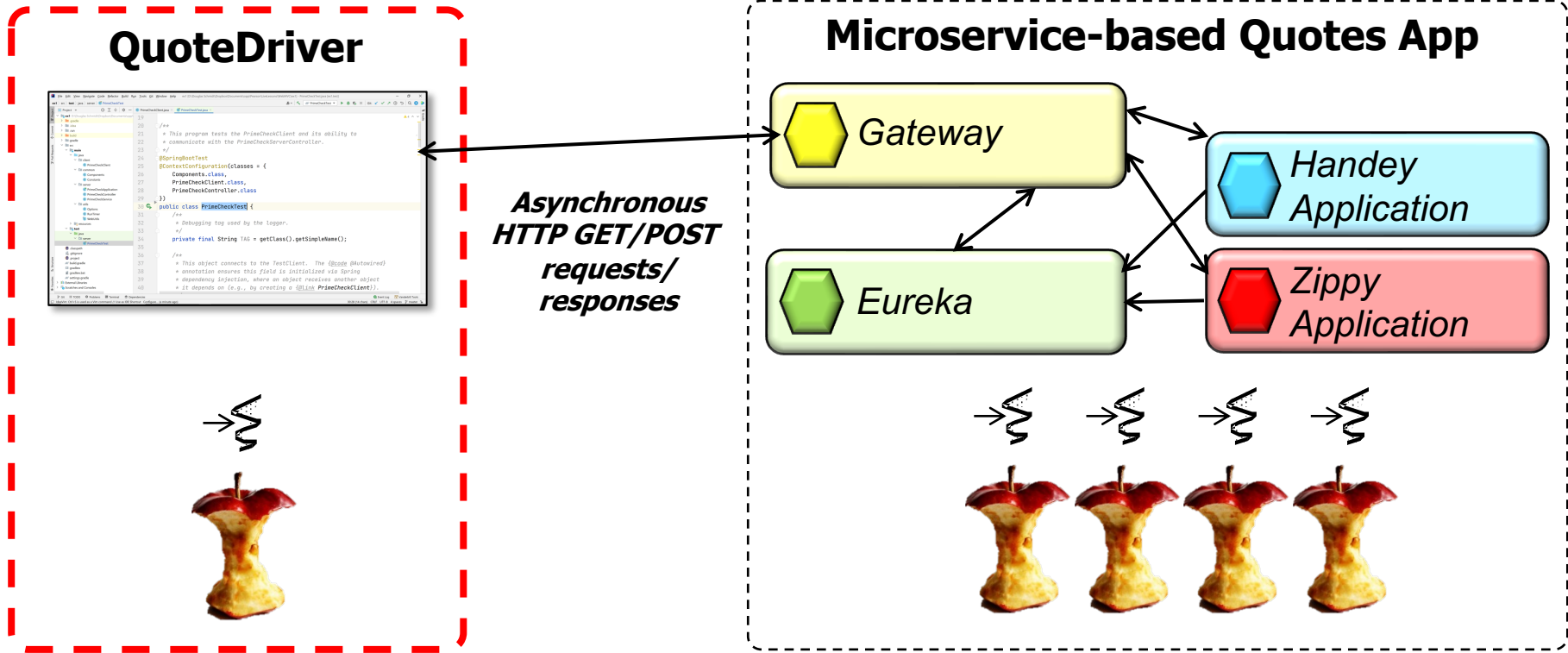
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Learning Objectives in this Part of the Lesson

- Understand the implementation of the client-related classes that send/receive HTTP GET/POST requests/responses to/from the QuoteServices microservices



Implementing the Quote Services App Client Classes

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```
38 @Autowired
39 private ZippyQuoteAPI mZippyQuoteAPI;
40
41 /**
42  * Get a {@link Flux} that emits the requested quotes.
43  *
44  * @param routename The service that will perform the request
45  * @return A {@link Flux} that emits all the {@link Quote}
46  *         objects
47  */
48 public Flux<Quote> getAllQuotes(String routename) {
49     return routename.equals(HANDEY)
50         // Forward to the Handey proxy.
51         ? mHandeyQuoteAPI.getAllQuotes()
52         // Forward to the Zippy proxy.
53         : mZippyQuoteAPI.getAllQuotes();
54 }
55
```

See github.com/douglasraigschmidt/LiveLessons/tree/master/WebFlux/ex3/client

End of the QuoteServices App Case Study: Implementing the Client- related Classes