

# Wrapping Up

Summarizing What We've Learned

# Summary

- Microservices - Single System Composed of Small Independently-Running Services, Intercommunicating via Open Protocols.
- Spring Boot – The rapid way to build Java Spring Applications
- Spring Cloud – Umbrella project
  - Spring Cloud Config – Centralized, Versioned Configuration
  - Spring Cloud Bus – Dynamic Updates of Configuration
  - Spring Cloud Netflix Eureka – Passive Service Discovery
  - Spring Cloud Netflix Ribbon – Client Side Load Balancer
  - Spring Cloud Netflix Feign – Declarative REST Client
  - Spring Cloud Netflix Hystrix – Circuit Breakers

# Resources

- Spring Boot Reference:  
<http://docs.spring.io/spring-boot/docs/current-SNAPSHOT/reference/htmlsingle/>
- Spring Cloud Reference:  
<http://projects.spring.io/spring-cloud/docs/1.0.1/spring-cloud.html>
- Spring Framework Reference:  
<http://docs.spring.io/spring/docs/current/spring-framework-reference/htmlsingle/>
- Netflix Open Source Software: <http://netflix.github.io/#repo>

# Resources continued

- Need Help? Stack Overflow!
  - <http://stackoverflow.com>
  - Replaces the older Spring Forums
- Getting Started Guides: <http://spring.io/guides>
- Blog (Requires RSS): <http://spring.io/blog>
- Index of Microservice patterns: <http://microservices.io/patterns/>

# Feedback

- Your Feedback is Appreciated!
  - Future students can benefit from it
- Let us know:
  - What were your favorite parts?
  - What you think could be improved?
- Dissatisfied?
  - Just ask for a refund.

# Thanks for Taking the Course!

Hope you learned a lot!