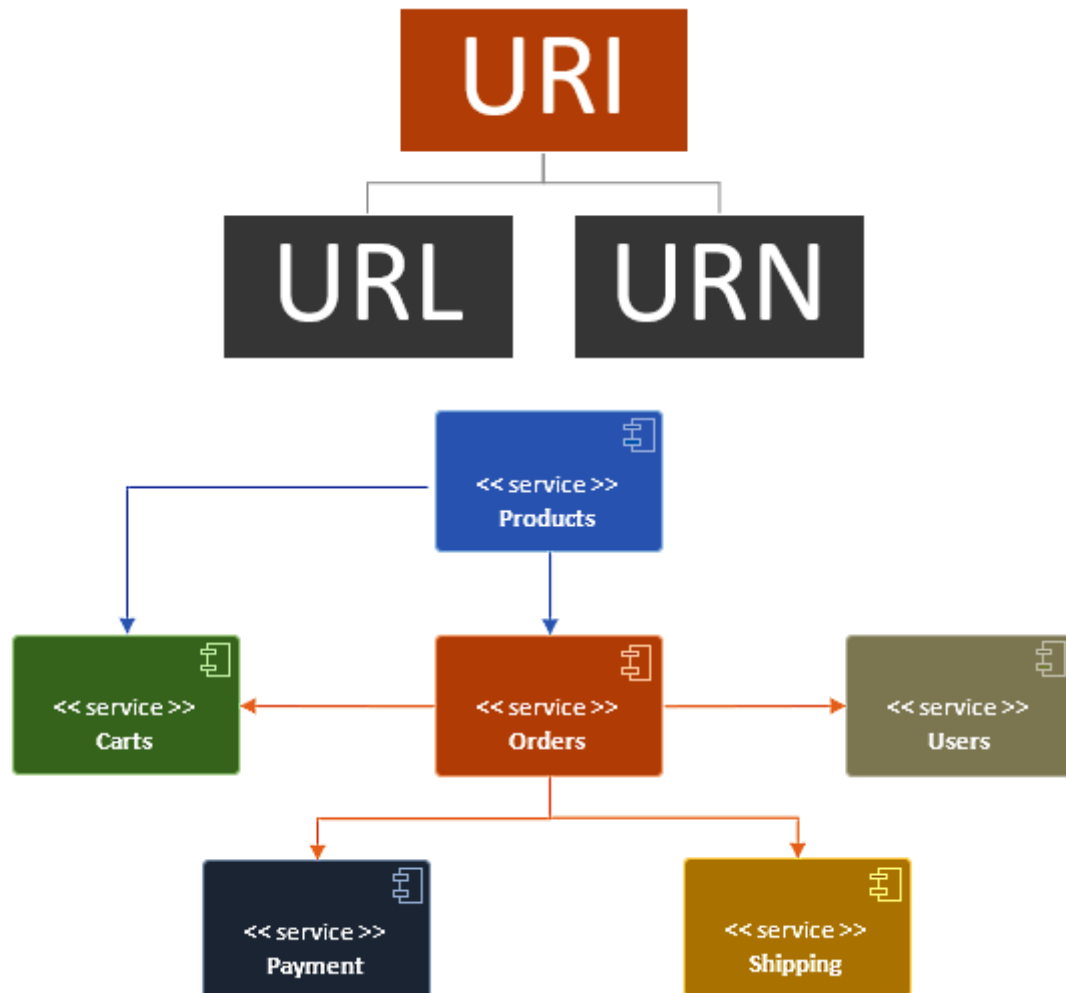
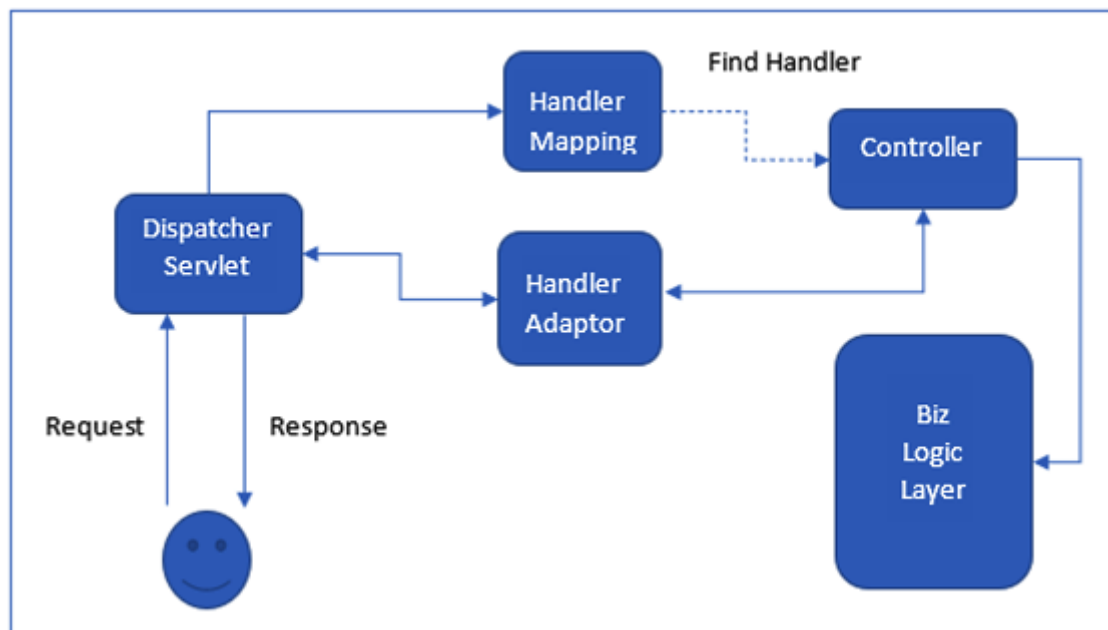
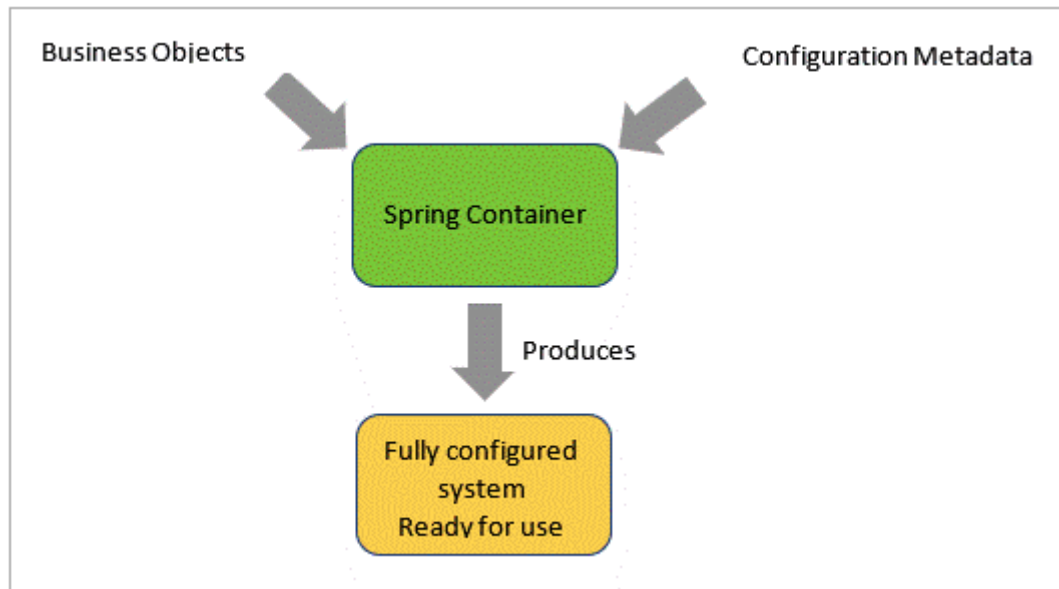


Chapter 1: RESTful Web Service Fundamentals

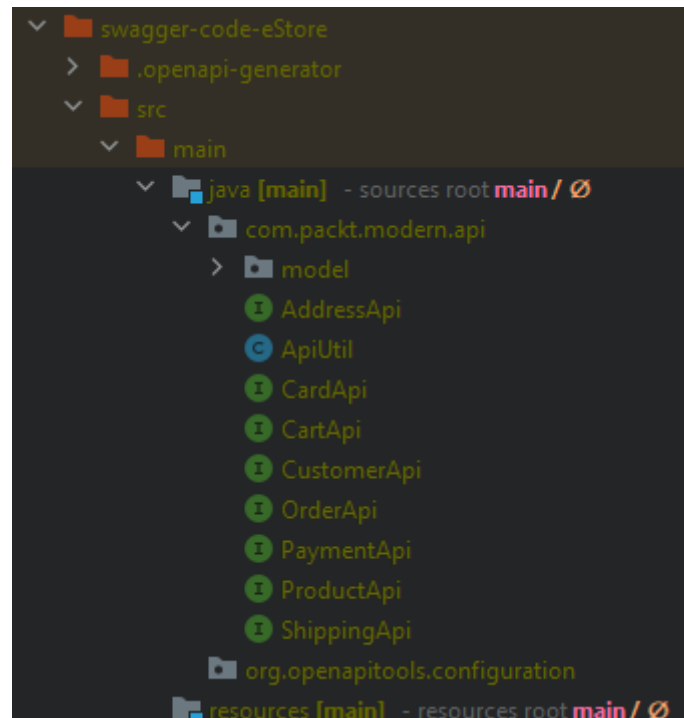


Chapter 2: Spring Concepts and REST APIs



Chapter 3: API Specifications and Implementation

cart	Everything about cart	Find out more (extra document link) ✓
GET	/carts/{customerId}	Returns the shopping cart
DELETE	/carts/{customerId}	Delete the shopping cart
GET	/carts/{customerId}/items	Returns the list of products in user's shopping cart
POST	/carts/{customerId}/items	Adds an item in shopping cart
PUT	/carts/{customerId}/items	Replace/add an item in shopping cart
GET	/carts/{customerId}/items/{itemId}	Returns given item from user's shopping cart
DELETE	/carts/{customerId}/items/{itemId}	Delete the item from shopping cart



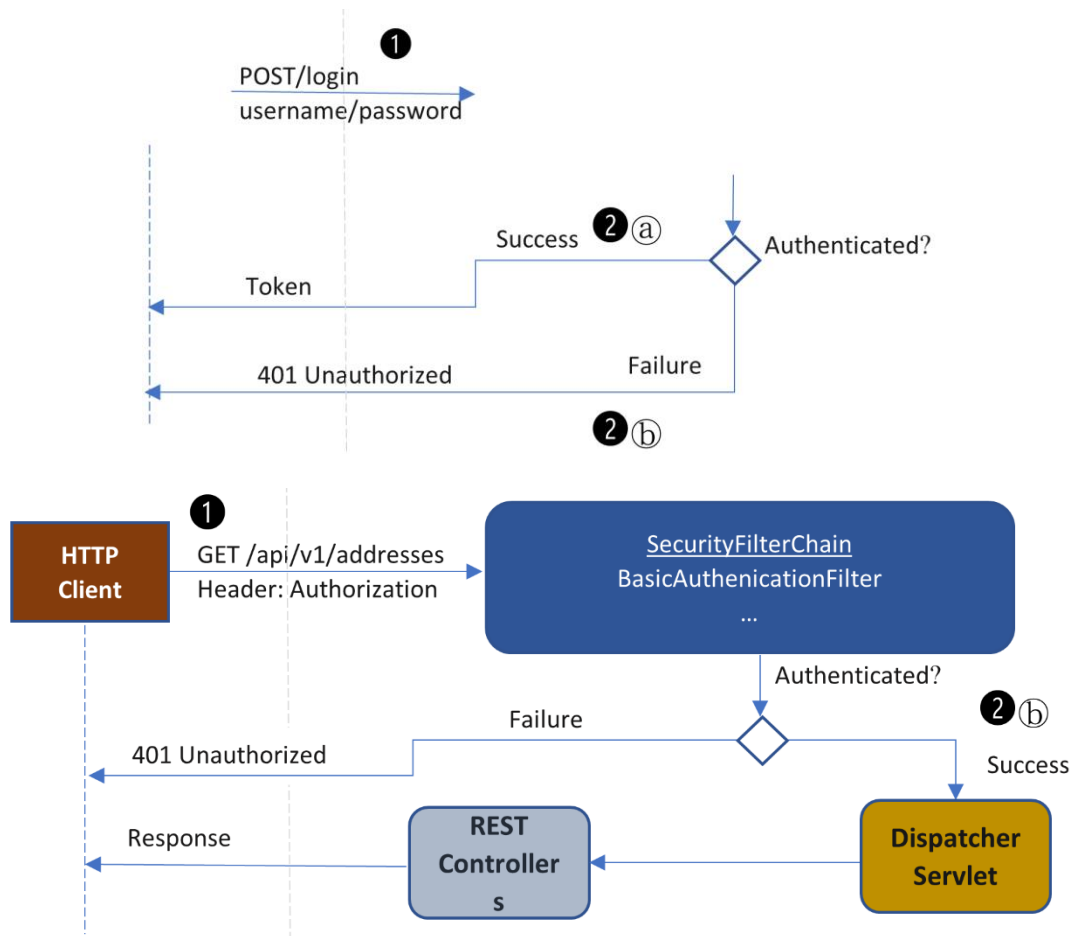
Chapter 4: Writing Business Logic for APIs

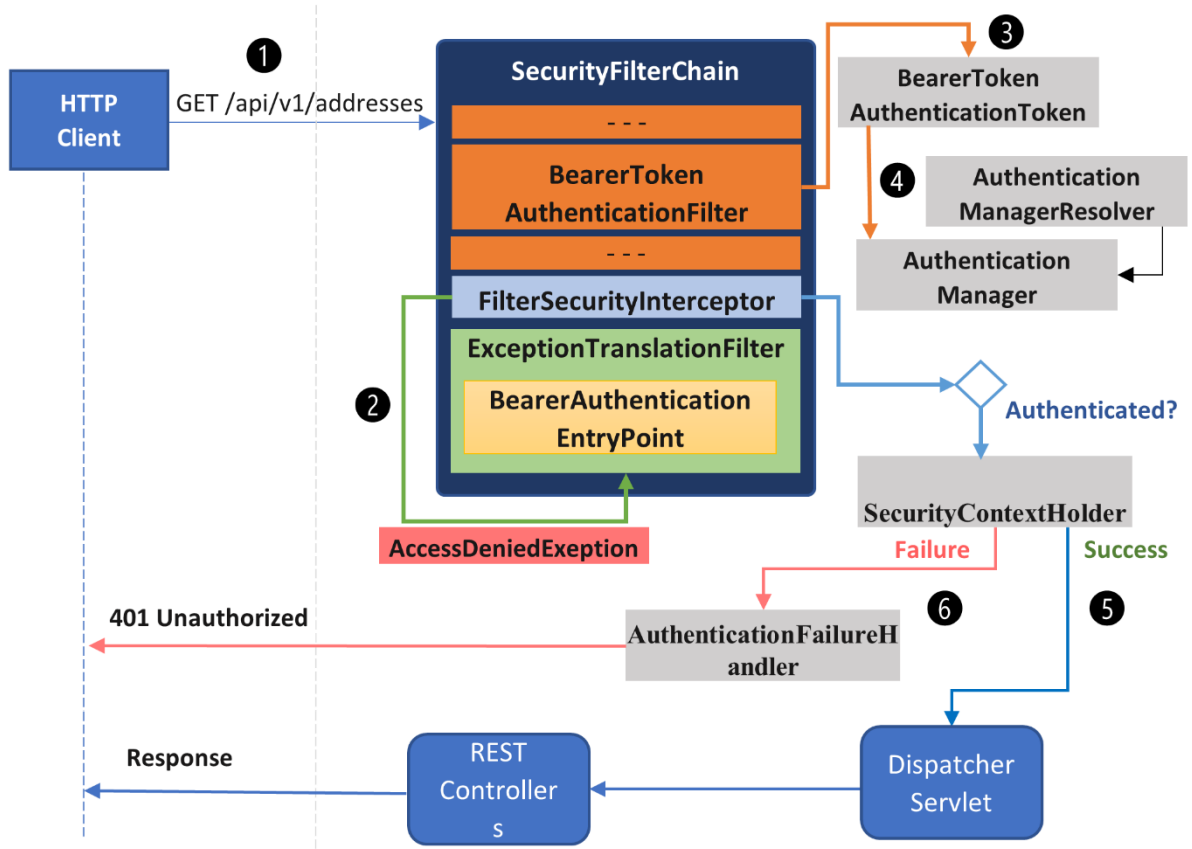
No images

Chapter 5: Asynchronous API Design

No images

Chapter 6: Security (Authorization and Authentication)





Chapter 7: Designing a User Interface



Ecommerce App

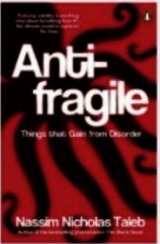
Hello, text/element would appear in container

No © by Ecommerce App. Modern API development with Spring and Spring Boot

Ecommerce App

Cart

Login



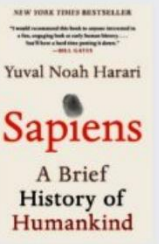
Antifragile
Things that Gain from Disorder
Nassim Nicholas Taleb

\$17.15

In stock

Buy now Add to bag

Free shipping on all local orders.



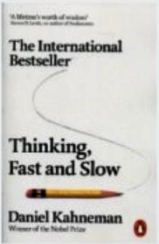
Sapiens
A Brief History of Humankind
Yuval Noah Harari

\$7.99

In stock

Buy now Add to bag

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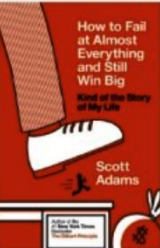
Thinking Fast and Slow
Daniel Kahneman
Winner of the Nobel Prize

\$17.32

In stock

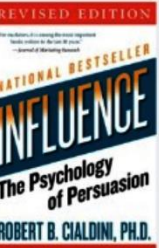
Buy now Add to bag

Free shipping on all local orders.



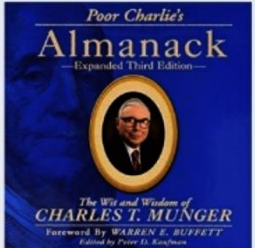
How to Fail at Almost Everything and Still Win Big
Scott Adams
How to Fail at Almost Everything and Still Win Big

How to Fail at Almost Everything and Still



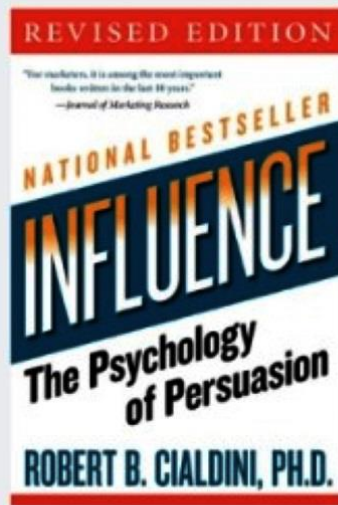
INFLUENCE
The Psychology of Persuasion
ROBERT B. CIALDINI, PH.D.

Influence



Poor Charlie's Almanack
Expanded Third Edition
The Wit and Wisdom of CHARLES T. MUNGER
Foreword by WARREN E. BUFFETT
Edited by Peter D. Kaufman

Poor Charlie's Almanack



Influence

\$99.99

In stock

Influence - Psychology of Persuasion. By Robert B. Cialdini Ph.D.

psychology

influence

Buy now

Add to bag

Free shipping on all local orders.

Ecommerce App

Cart

Login

Sign in to your account

Username

Password

Sign in

Cancel

Shopping Cart

3 Items

PRODUCT DETAILS

QUANTITY

PRICE

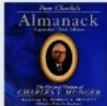
TOTAL

**Antifragile**Author: By Nassim
Nicholas Taleb[Remove](#)

- 1 +

17.15

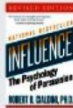
\$17.15

**Poor Charlie's
Almanack**Author: By Peter
Kauffman[Remove](#)

- 1 +

10.99

\$10.99

**Influence**

Author:

[Remove](#)

- 1 +

99.99

\$99.99

[← Continue Shopping](#)Order
Summary

ITEMS 3 \$170.76

SHIPPING

Free shipping - \$0.00 ▼

PROMO CODE

[APPLY](#)

TOTAL COST \$170.76

[CHECKOUT](#)

ORDER DATE

ORDER ITEMS

STATUS

ORDER AMOUNT

2/16/2021, 7:45:12 AM
Local Time1. **Antifragile** (1 x \$17.15)
2. **Seeking Wisdom** (1 x \$20.99)

CREATED

\$38.14

2/16/2021, 8:10:11 AM
Local Time1. **Antifragile** (1 x \$17.15)
2. **Poor Charlie's Almanack** (1 x \$10.99)
3. **Influence** (1 x \$99.99)

CREATED

\$128.13

2/16/2021, 8:10:26 AM
Local Time1. **Antifragile** (1 x \$17.15)

CREATED

\$17.15

Chapter 8: Testing APIs

Test Summary

16 tests
0 failures
0 ignored
4.514s duration

















100%
successful

Packages

Classes

Package	Tests	Failures	Ignored	Duration	Success rate
com.packt.modern.api	1	0	0	0.065s	100%
com.packt.modern.api.controller	8	0	0	4.258s	100%
com.packt.modern.api.service	7	0	0	0.191s	100%

Chapter08

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cody	Missed	Lines	Missed	Methods	Missed	Classes
com.packt.modern.api.service		15%		0%	77	93	148	194	56	72	1	11
com.packt.modern.api.entity		23%		0%	149	200	218	302	130	181	1	15
com.packt.modern.api.exception		29%		33%	37	60	172	239	34	57	4	9
com.packt.modern.api.hateoas		25%		3%	36	48	83	126	21	33	0	8
com.packt.modern.api.controller		37%		0%	27	43	41	89	26	42	0	9
com.packt.modern.api.repository		10%		0%	6	7	28	36	4	5	0	1
com.packt.modern.api.security		78%		50%	4	17	22	88	2	15	1	3
com.packt.modern.api		59%		n/a	3	8	11	20	3	8	1	3
Total	3,313 of 4,674	29%	121 of 126	3%	339	476	723	1,094	276	413	8	59

Test Summary

12 tests
0 failures
0 ignored
8.798s duration

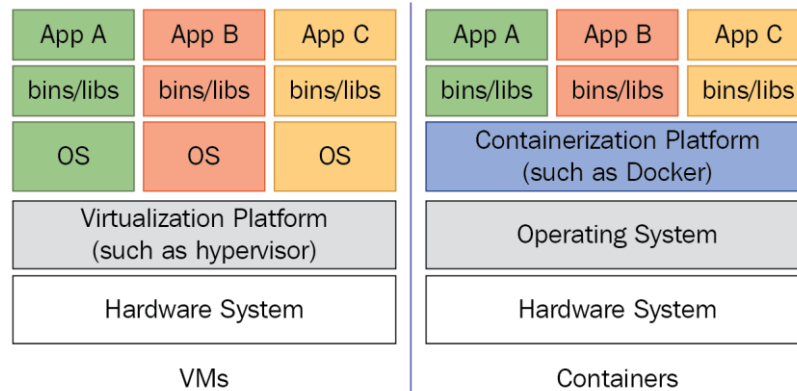
100%
successful

Packages

Classes

Package	Tests	Failures	Ignored	Duration	Success rate
com.packt.modern.api.controller	12	0	0	8.798s	100%

Chapter 9: Deployment of Web Services



kubernetes default Search +

Overview

Workloads

- Cron Jobs
- Daemon Sets
- Deployments
- Jobs
- Pods
- Replica Sets
- Replication Controllers
- Stateful Sets

Service

- Ingresses
- Services

Config and Storage

- Config Maps
- Persistent Volume Claims
- Secrets
- Storage Classes

Cluster

- Cluster Role Bindings

Services

Name	Namespace	Labels	Cluster IP	Internal Endpoints	External Endpoints	Created ↑
kubernetes	default	component: apiserver provider: kubernetes	10.96.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	2 hours ago ⋮

1 - 1 of 1 |< < > >|

Config Maps

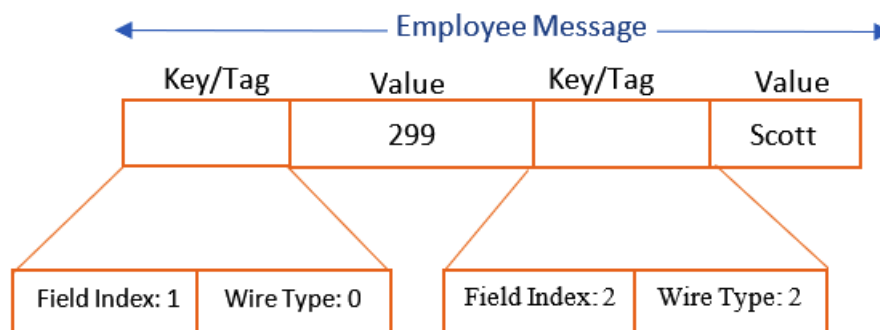
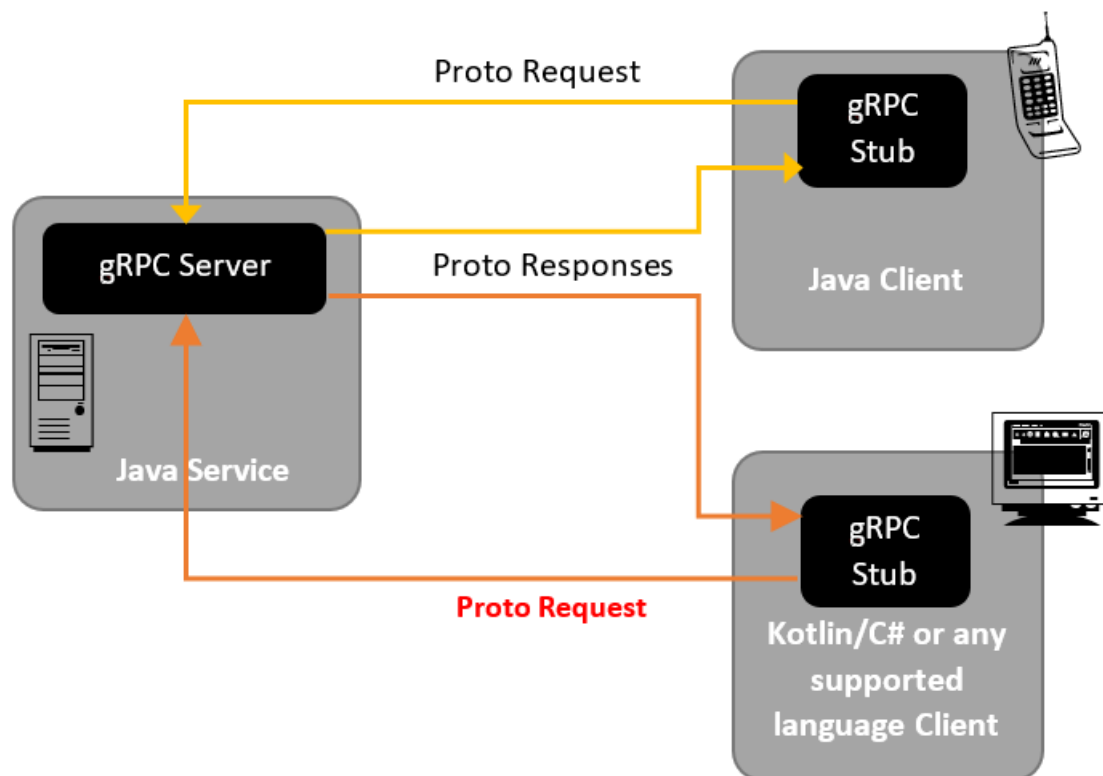
Name	Namespace	Labels	Created ↑
kube-root-ca.crt	default	-	2 hours ago ⋮

1 - 1 of 1 |< < > >|

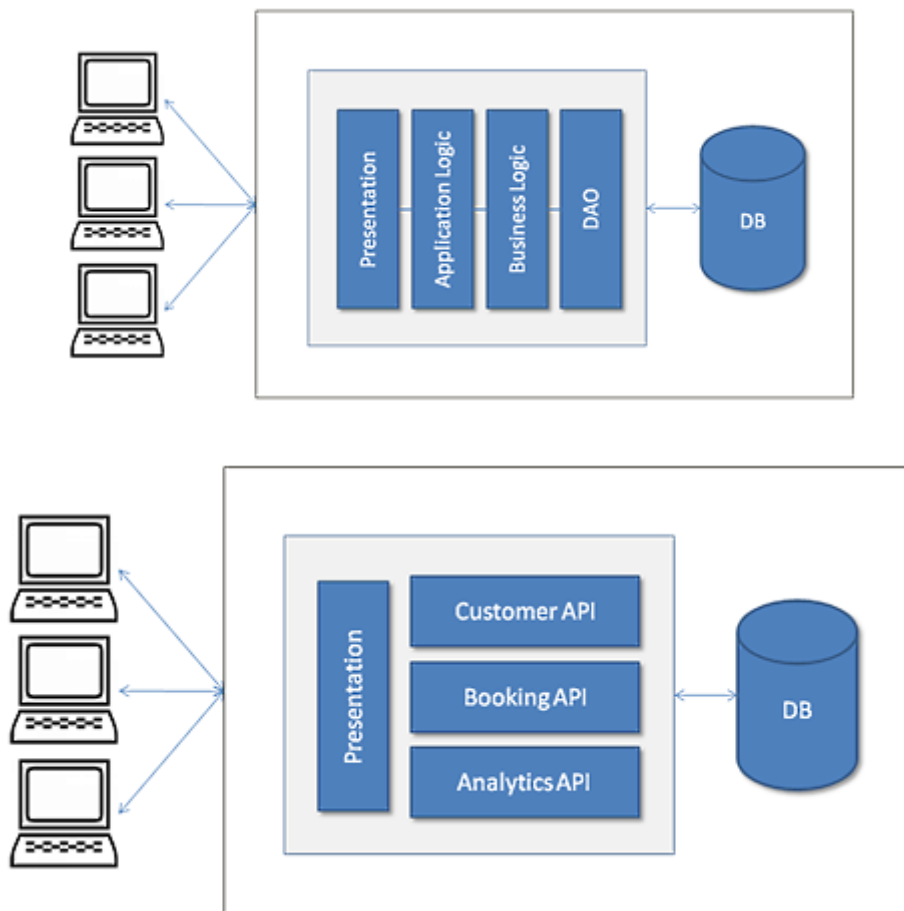
Secrets

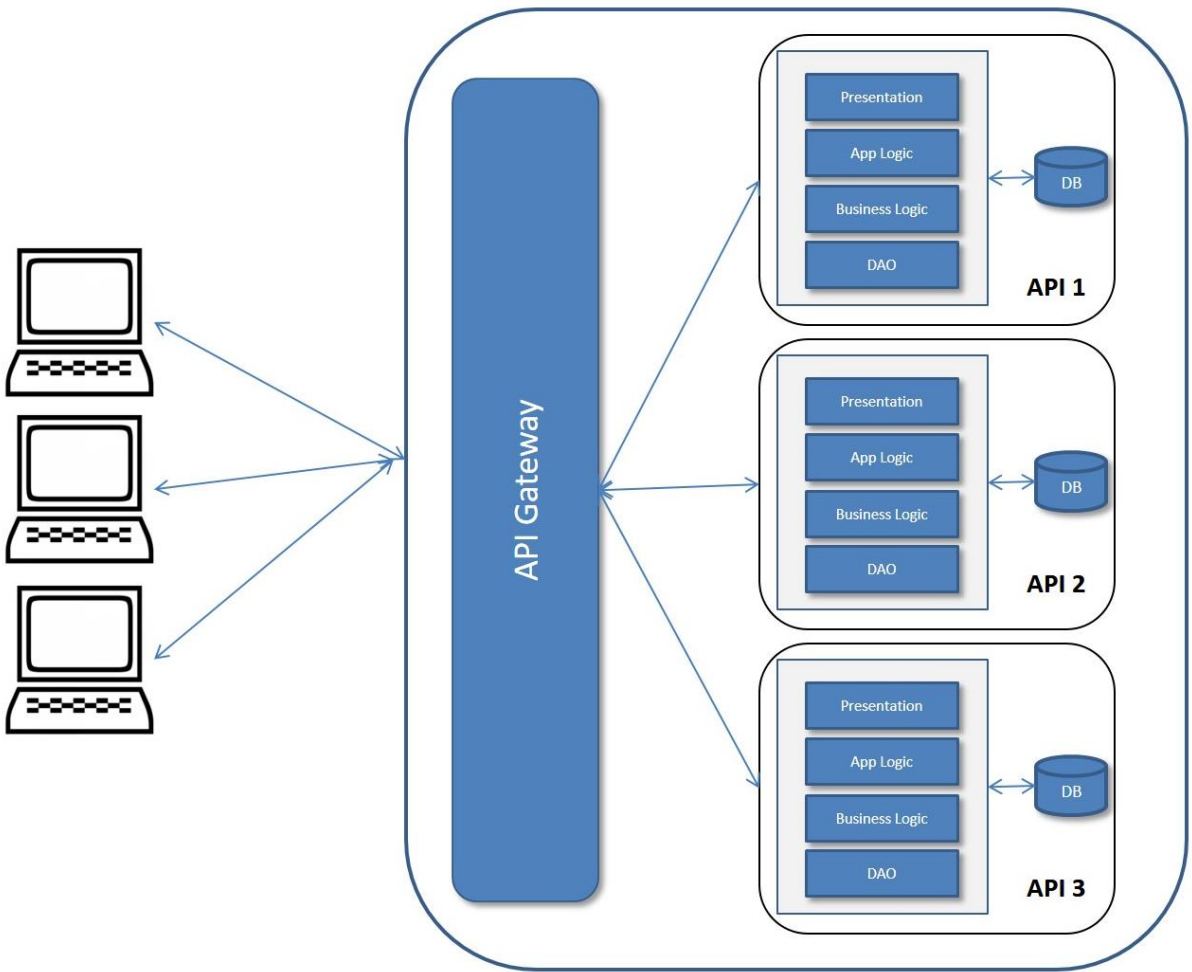
Name	Namespace	Labels	Type	Created ↑
default-token-q59ks	default	-	kubernetes.io/service-account-token	2 hours ago ⋮

Chapter 10: gRPC Fundamentals

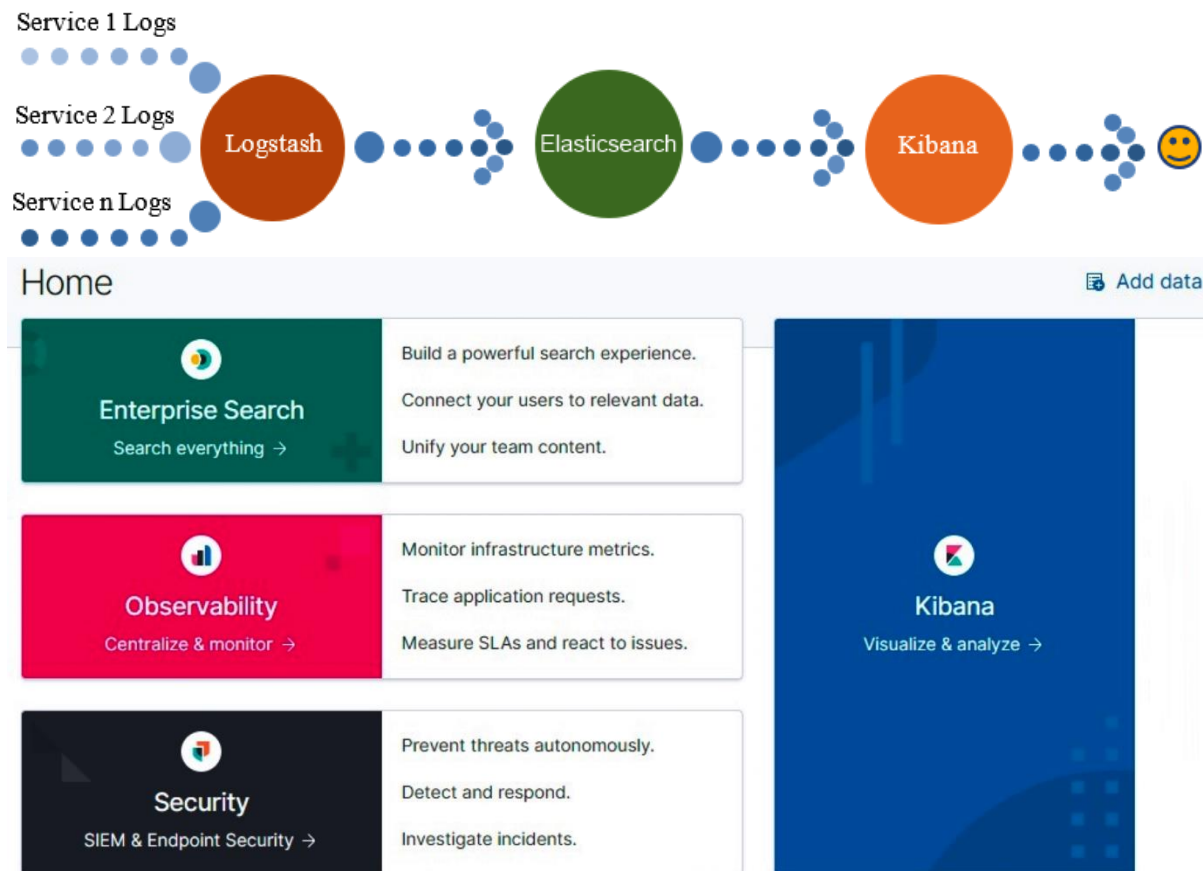


Chapter 11: gRPC-based API Development and Testing





Chapter 12: Logging and Tracing





Home



Home

Recently viewed



No recently viewed items



Analytics



Overview

Discover



Dashboard

Canvas

Maps

Machine Learning

Visualize Library



Enterprise Search



Overview

App Search

Create index pattern

An index pattern can match a single source, for example, `filebeat-4-3-22`, or **multiple** data sources, `filebeat-*`.
[Read documentation](#)

Step 1 of 2: Define an index pattern

Index pattern name

Next step >

Use an asterisk (*) to match multiple indices. Spaces and the characters `\, /, ?, " , <, >, |` are not allowed.

☐ Include system and hidden indices

✓ Your index pattern matches 1 source.

modern-api

Index

Rows per page: 10

Step 2 of 2: Configure settings

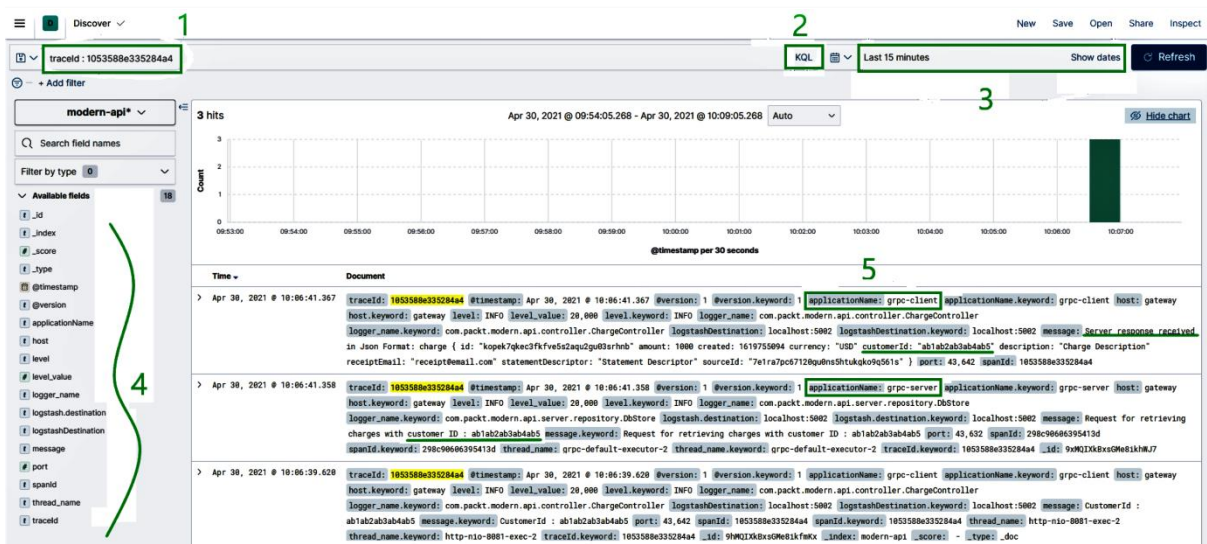
Specify settings for your **modern-api*** index pattern.

Select a primary time field for use with the global time filter.

Time field

Refresh

> Show advanced settings



+ RUN QUERY



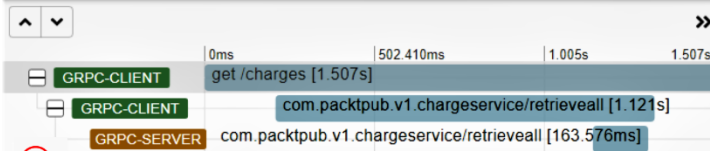
Search Traces

Please select criteria in the search bar. Then, click the search button.

GRPC-CLIENT: get /charges

Duration: 1.507s Services: 2 Depth: 3 Total Spans: 3 Trace ID: 79a4fd9c639d2e5b

DOWNLOAD JSON



GRPC-CLIENT
get /charges

Span ID: 79a4fd9c639d2e5b Parent ID: None

Annotations



SHOW ALL ANNOTATIONS

Tags

http.method
GET

http.path
/charges

mvc.controller.class
ChargeController

mvc.controller.method
getSources

Client Address
127.0.0.1:4270

Annotations



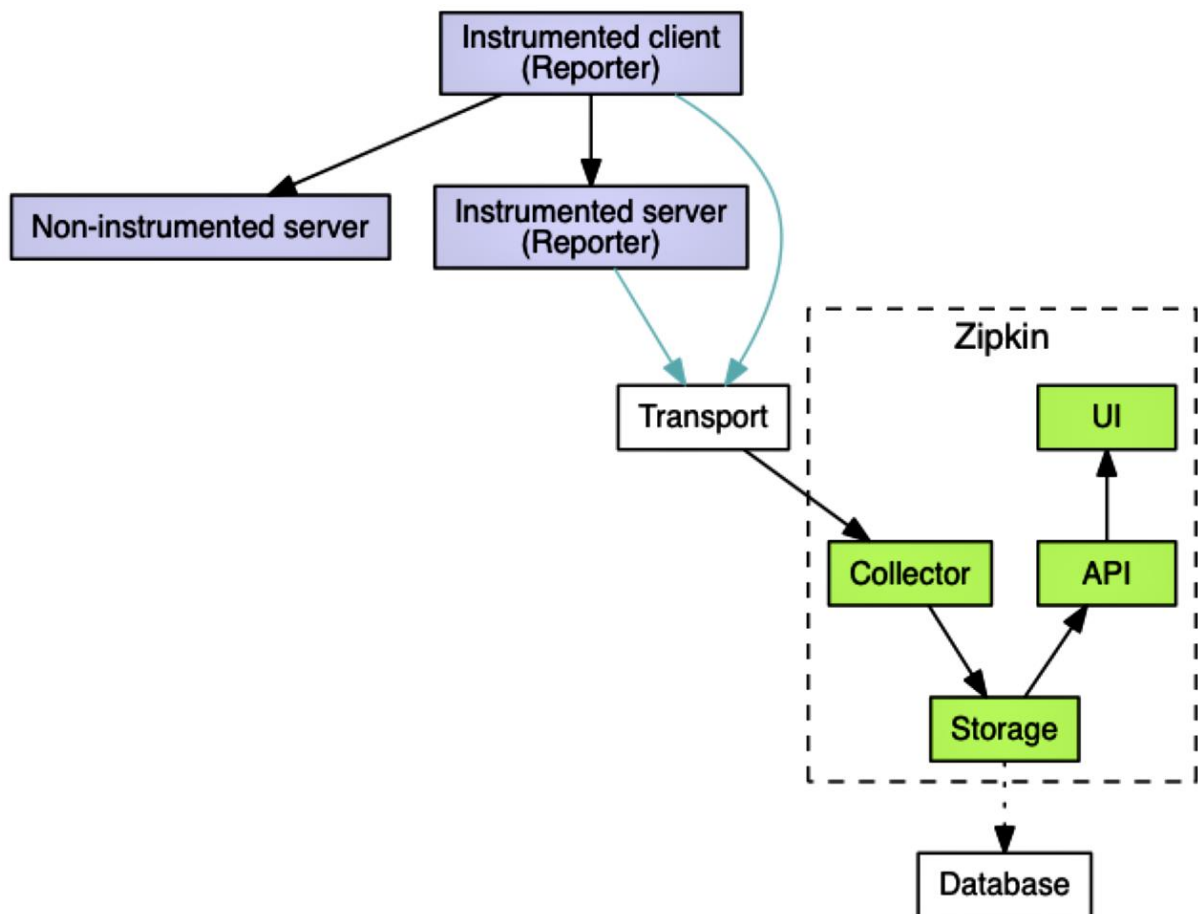
Server Start

Start Time	05/03 01:15:16.893_680
Relative Time	1.148s
Address	172.27.176.1 (grpc-server)

Server Finish

Start Time	05/03 01:15:17.057_256
Relative Time	1.311s
Address	172.27.176.1 (grpc-server)

HIDE ANNOTATIONS



Chapter 13: GraphQL Fundamentals

No images

Chapter 14: GraphQL API Development and Testing

