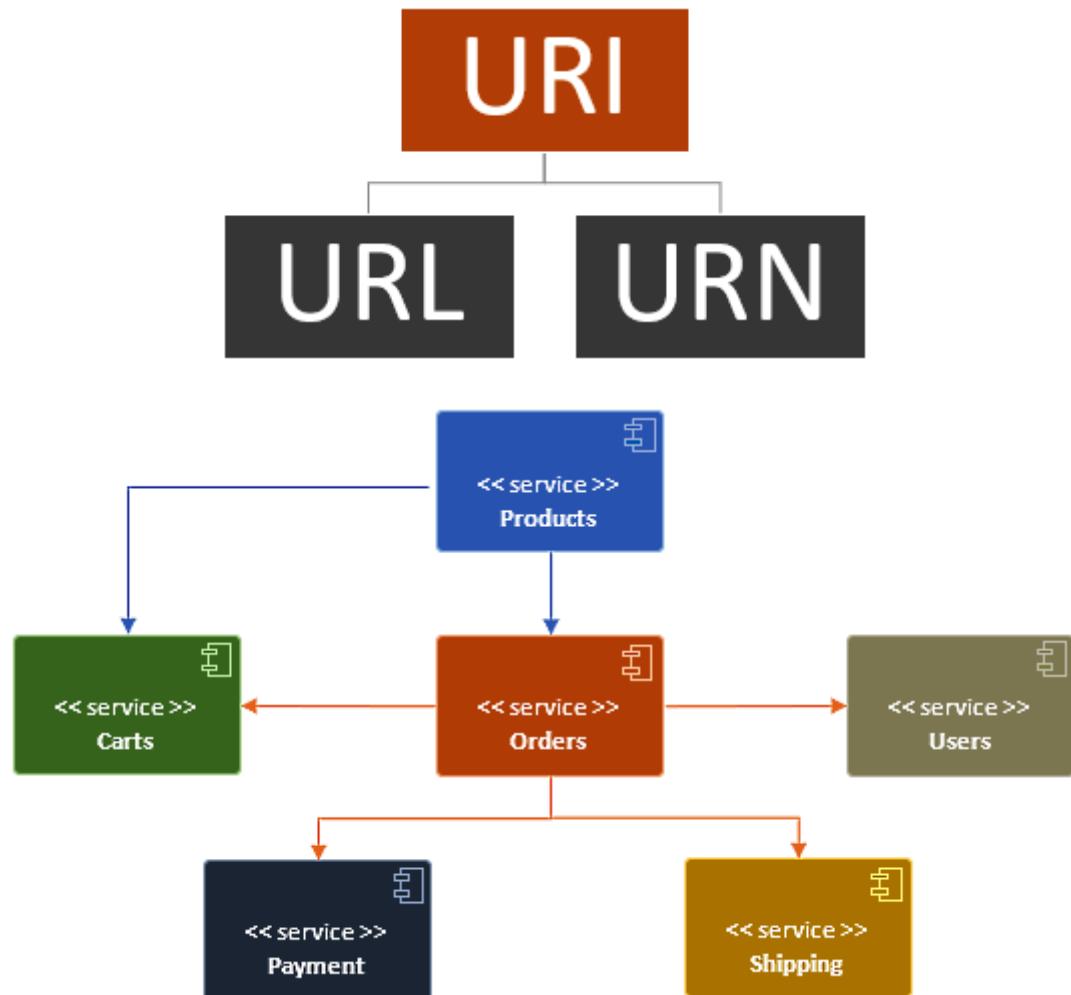
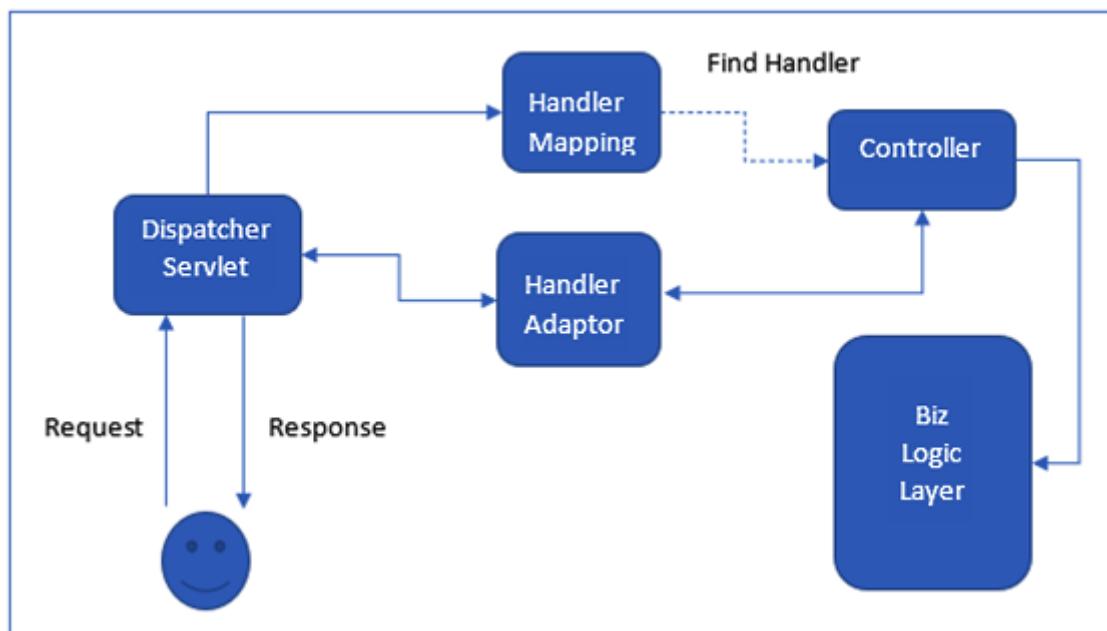
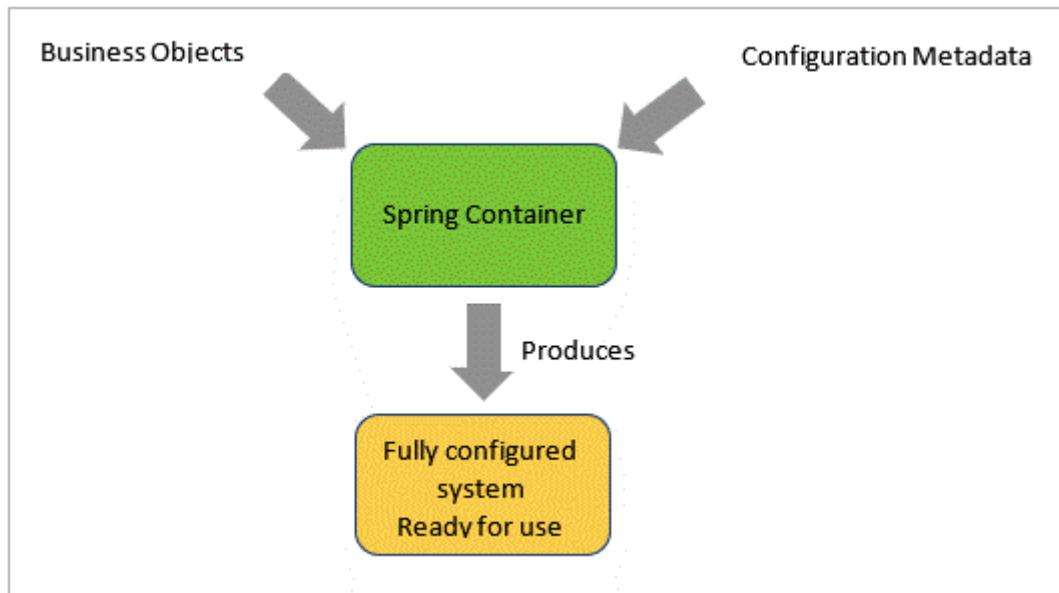


Chapter 1: RESTful Web Service Fundamentals



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

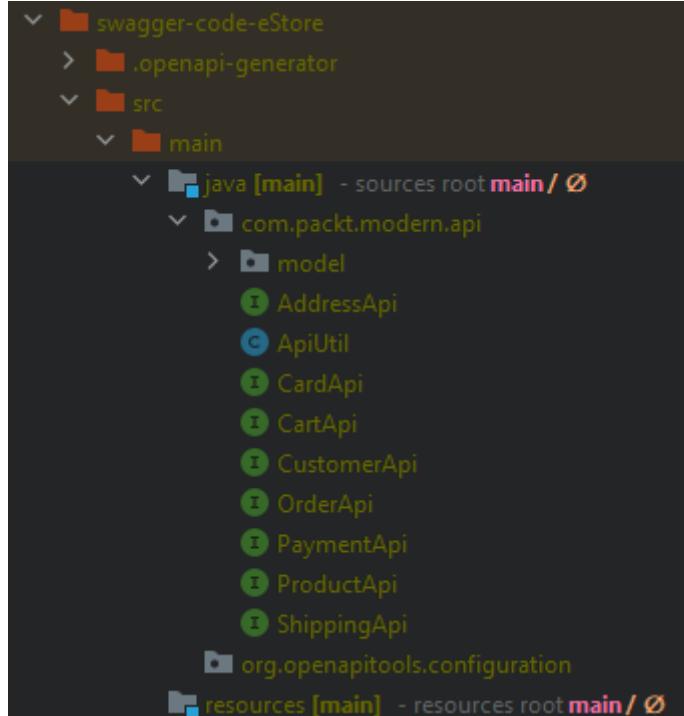
GET `/carts/{customerId}/items` Returns the list of products in user's shopping cart

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



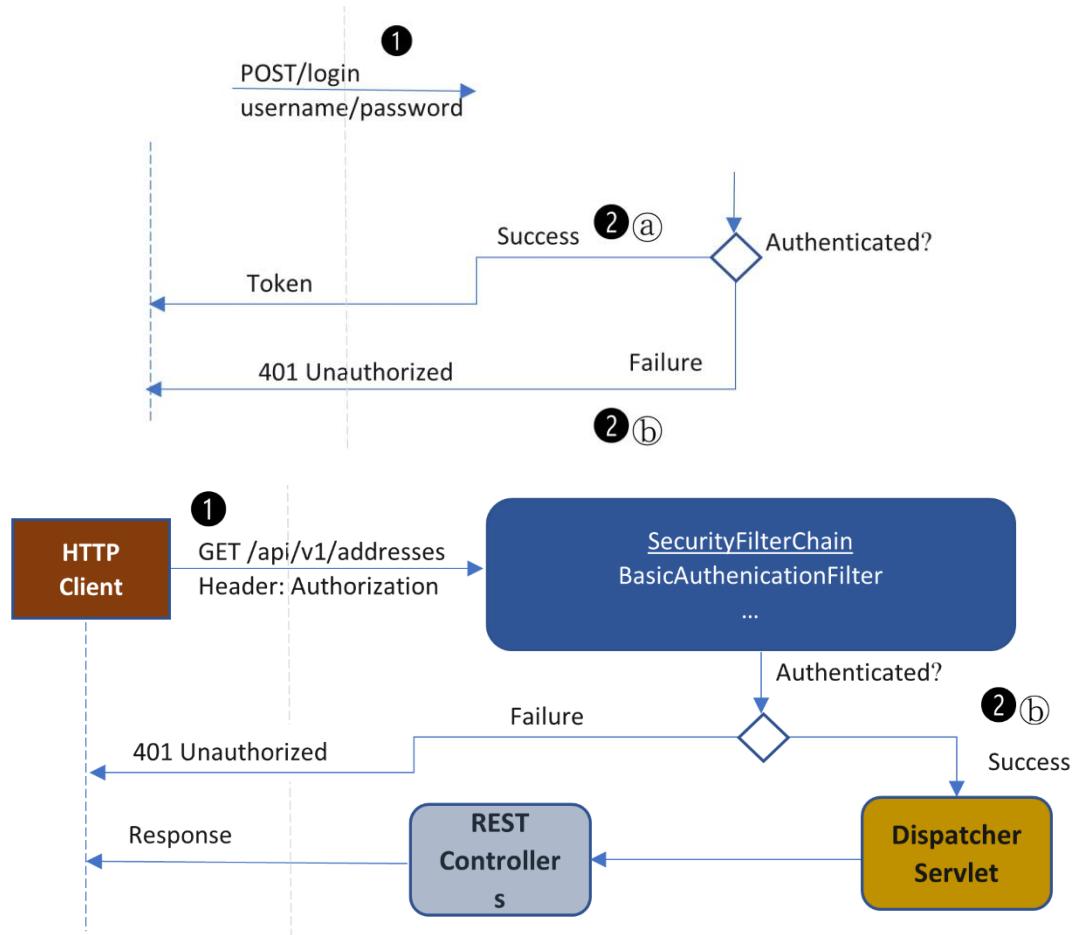
Chapter 4: Writing Business Logic for APIs

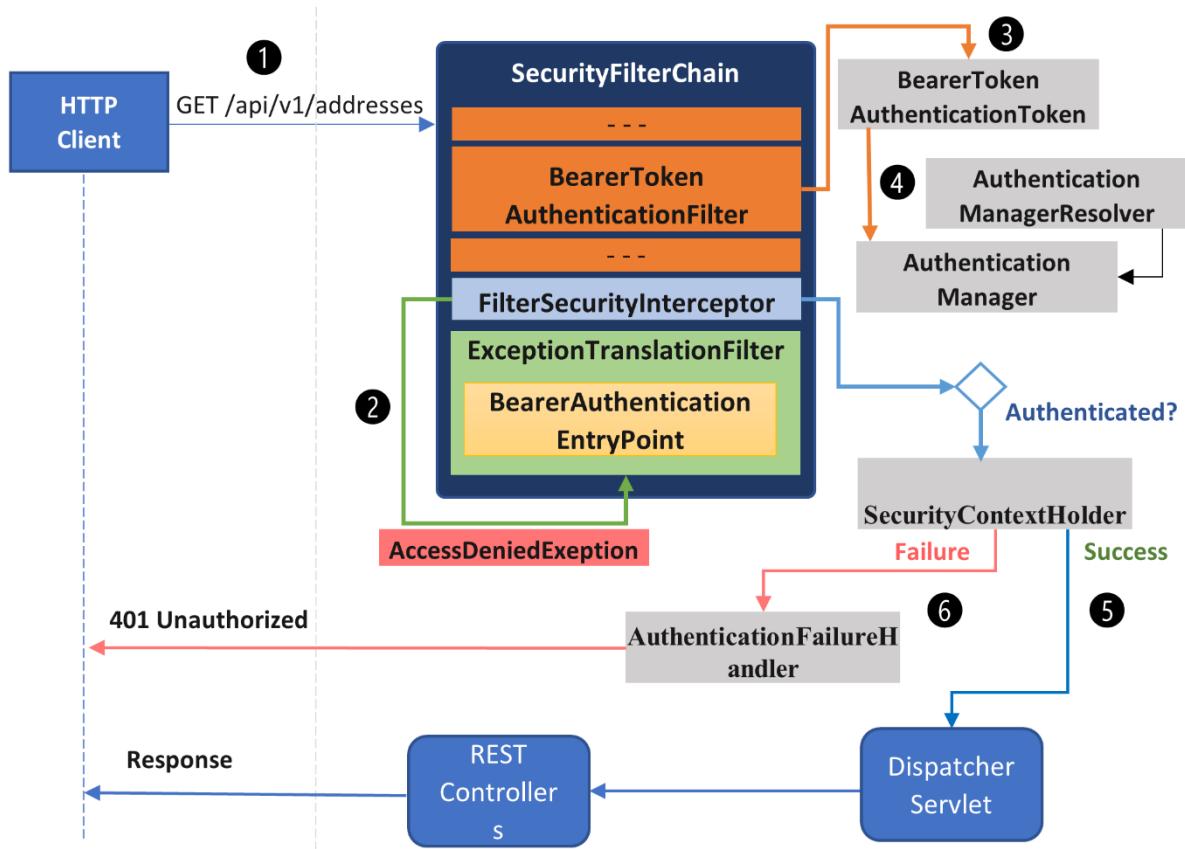
No images

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](#)

A book cover for "Anti-fragile" by Nassim Nicholas Taleb. The cover features a red and black design with the title in large white letters.

Antifragile
\$17.15
[Buy now](#) [Add to bag](#)
In stock
Free shipping on all local orders.

A book cover for "Sapiens: A Brief History of Humankind" by Yuval Noah Harari. The cover features a yellow and white design with the title in large red letters.

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A book cover for "How to Fail at Almost Everything and Still Win Big" by Scott Adams. The cover features a red and white design with the title in large white letters.

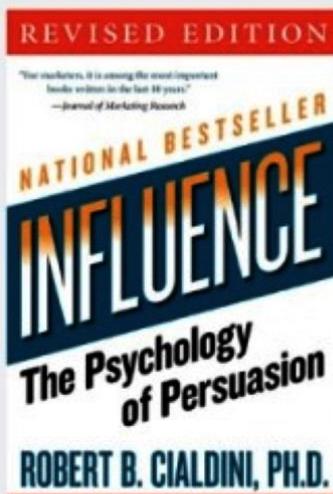
How to Fail at Almost Everything and Still

A book cover for "INFLUENCE: The Psychology of Persuasion" by Robert B. Cialdini, Ph.D. The cover features a white and blue design with the title in large blue letters.

Influence

A book cover for "Poor Charlie's Almanack" by Charles T. Munger. The cover features a blue and gold design with a portrait of Charlie Munger.

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.

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Ecommerce App Cart Login

Sign in to your account

Username

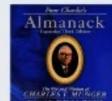
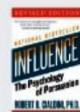
Password

Cancel

Ecommerce App Cart S Scott ▾

Shopping Cart

3 Items

PRODUCT DETAILS	QUANTITY	PRICE	TOTAL
 Antifragile Author: By Nassim Nicholas Taleb	- <input type="button" value="1"/> + <input type="button" value="2"/>	17.15	\$17.15
Remove			
 Poor Charlie's Almanack Author: By Peter Kauffman	- <input type="button" value="1"/> + <input type="button" value="2"/>	10.99	\$10.99
Remove			
 Influence Author:	- <input type="button" value="1"/> + <input type="button" value="2"/>	99.99	\$99.99
Remove			

[Continue Shopping](#)

Order Summary

ITEMS 3	\$170.76
SHIPPING	
Free shipping - \$0.00	
PROMO CODE	
<input type="text" value="Enter your code"/>	
<input type="button" value="APPLY"/>	
TOTAL COST	\$170.76
<input type="button" value="CHECKOUT"/>	

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Ecommerce App Cart S Scott ▾

ORDER DATE	ORDER ITEMS	STATUS	ORDER AMOUNT
2/16/2021, 7:45:12 AM Local Time	1. Antifragile (1 x \$17.15) 2. Seeking Wisdom (1 x \$20.99)	CREATED	\$38.14
2/16/2021, 8:10:11 AM Local Time	1. 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 Time	1. Antifragile (1 x \$17.15)	CREATED	\$17.15

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Chapter 8: Testing APIs

Test Summary

16	0	0	4.514s	100% successful	
tests	failures	ignored	duration		
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%

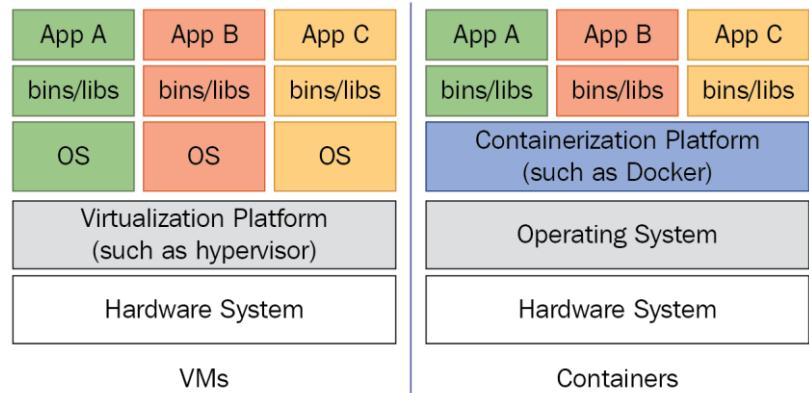
Chapter08

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	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

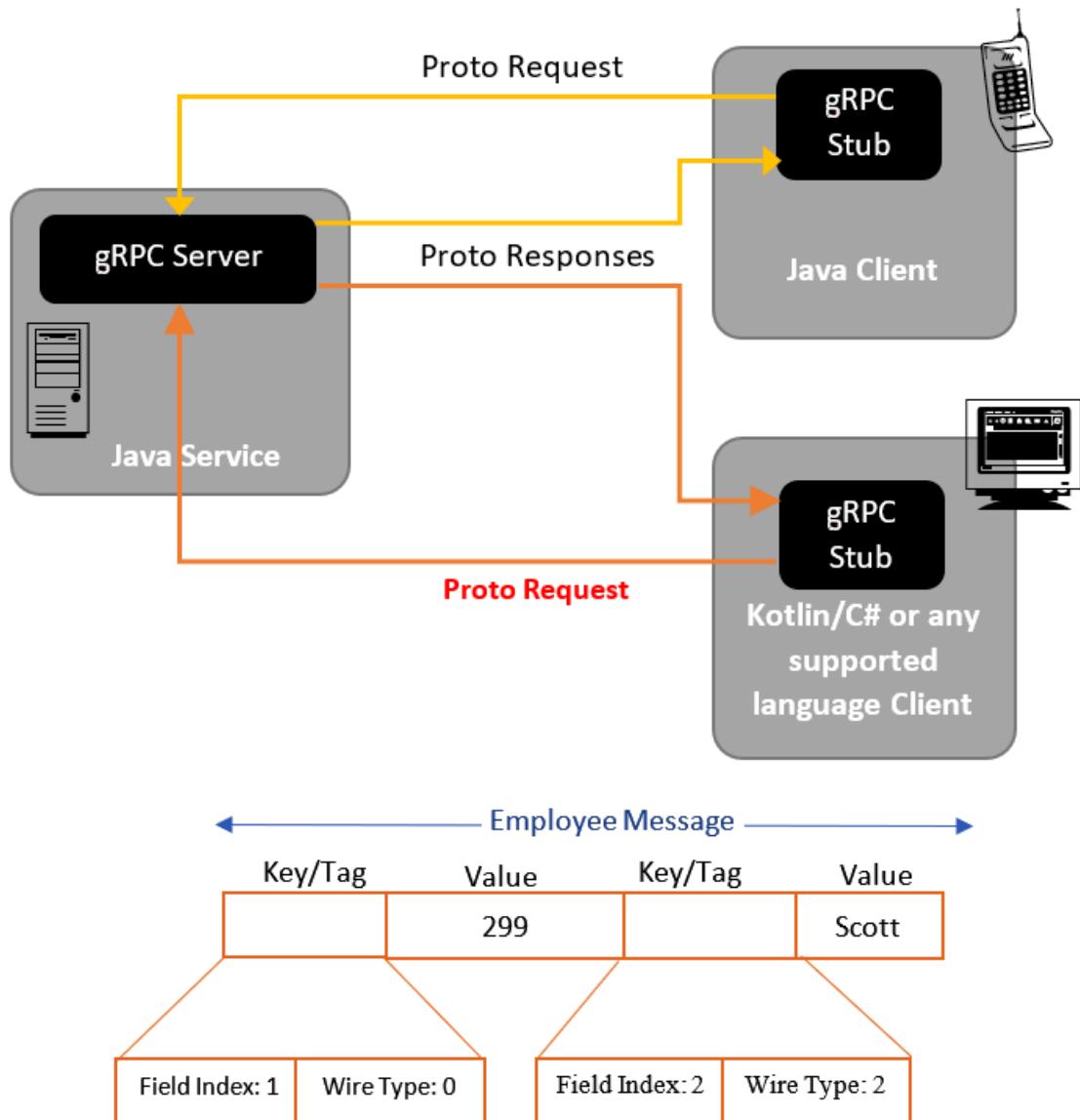
12	0	0	8.798s	100% successful	
tests	failures	ignored	duration		
Packages Classes					
Package	Tests	Failures	Ignored	Duration	Success rate
com.packt.modern.api.controller	12	0	0	8.798s	100%

Chapter 9: Deployment of Web Services

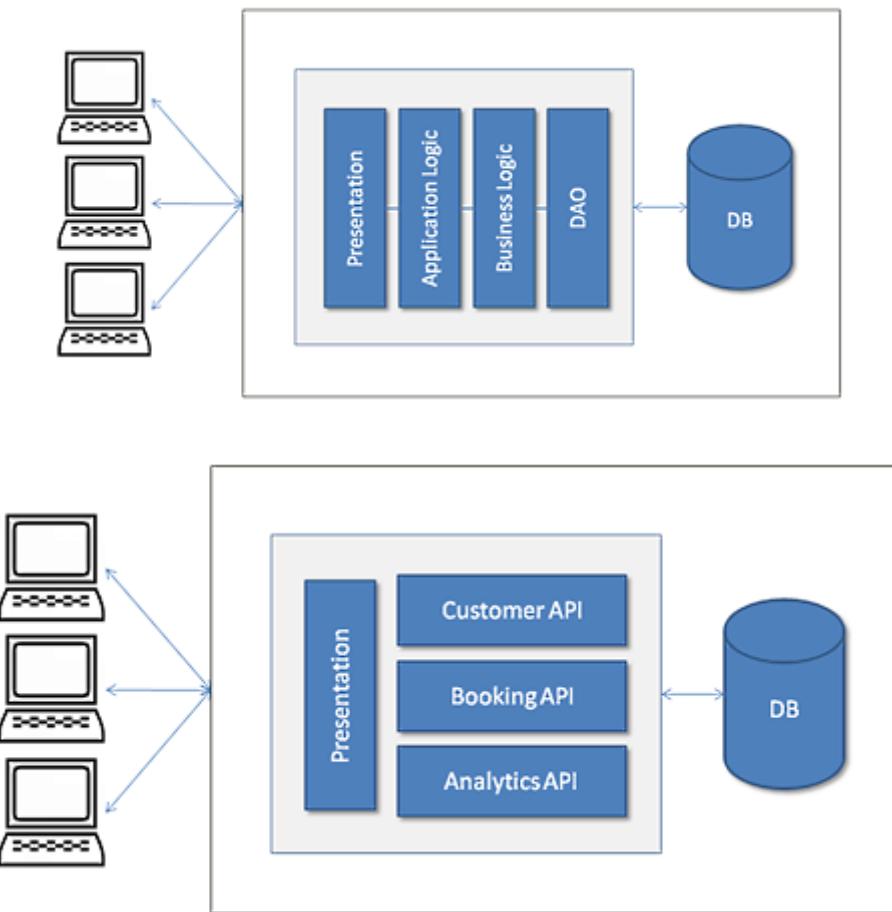


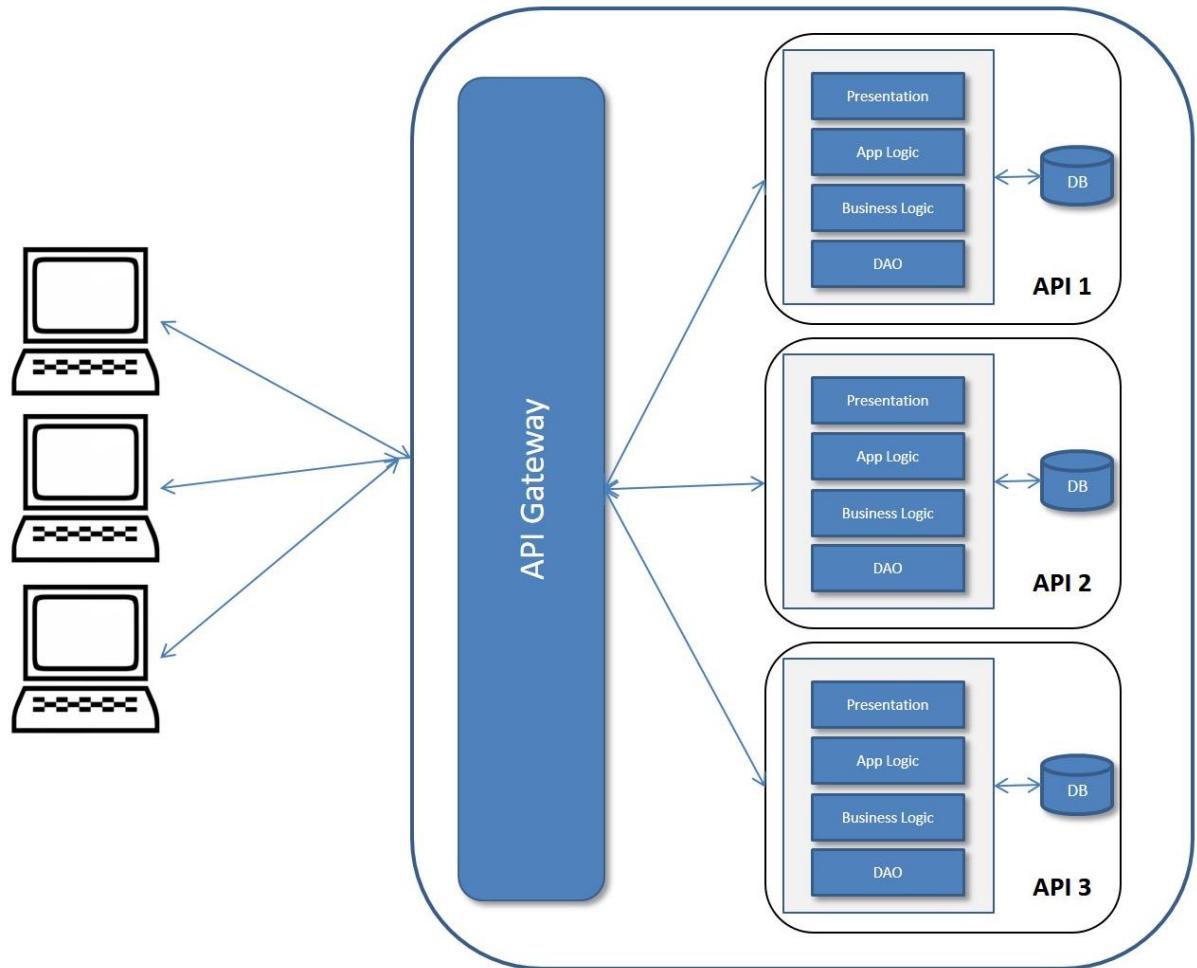
The screenshot shows the Kubernetes Dashboard interface. The left sidebar navigation includes: Workloads (Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets), Service (Ingresses, Services), Config and Storage (Config Maps, Persistent Volume Claims), Secrets, and Cluster (Cluster Role Bindings). The main content area is titled 'Service' and displays a table of Services. One service, 'kubernetes' in the 'default' namespace, is selected. Its details show it is a Cluster IP service with an internal endpoint at 'kubernetes:443' (TCP) and an external endpoint at 'kubernetes:0' (TCP). It was created 2 hours ago. Below the table, a message indicates '1 - 1 of 1' items. The 'Config and Storage' section shows a table for 'Config Maps' with one entry: 'kube-root-ca.crt' in the 'default' namespace, created 2 hours ago. The 'Secrets' section shows a table with one entry: 'default-token-q59ks' in the 'default' namespace, created 2 hours ago, with a 'kubernetes.io/service-account-token' type.

Chapter 10: gRPC Fundamentals

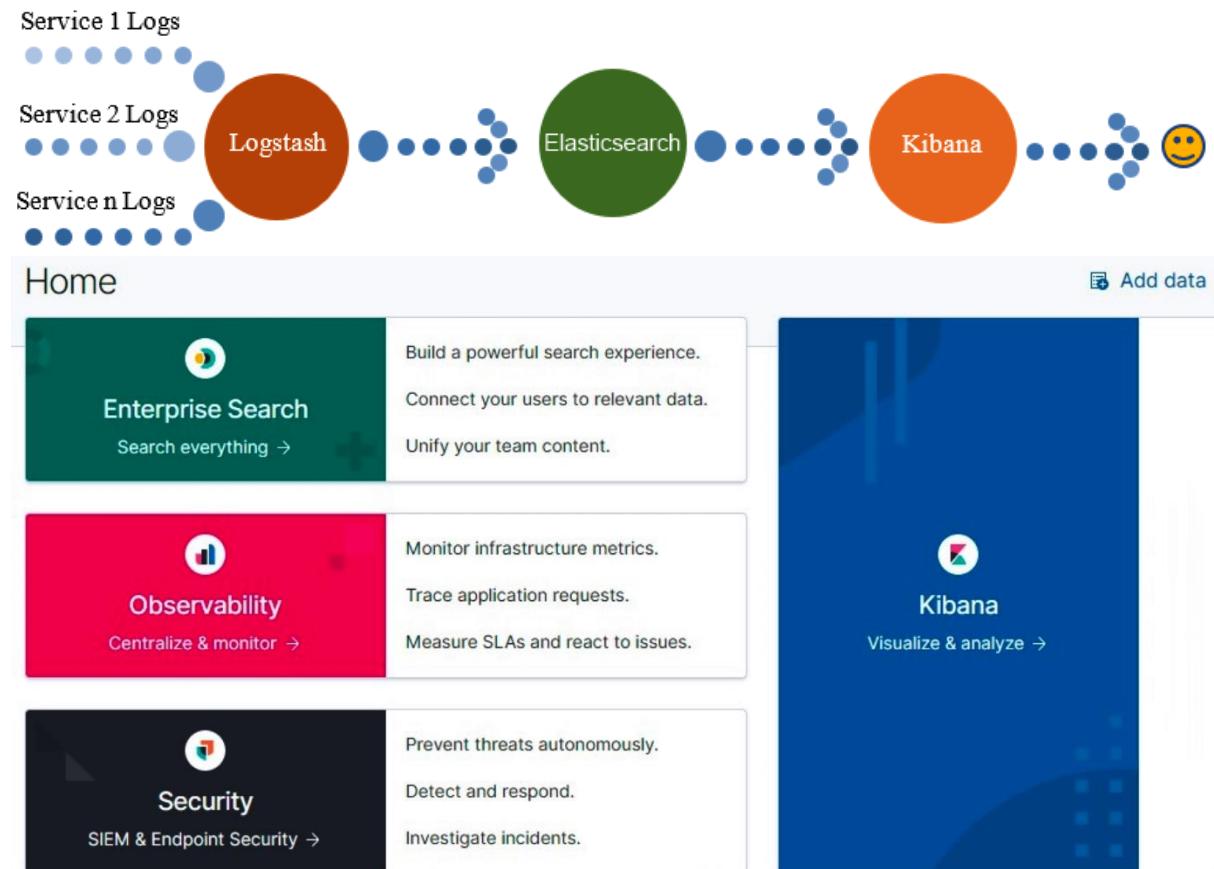


Chapter 11: gRPC-based API Development and Testing





Chapter 12: Logging and Tracing





D

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

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.

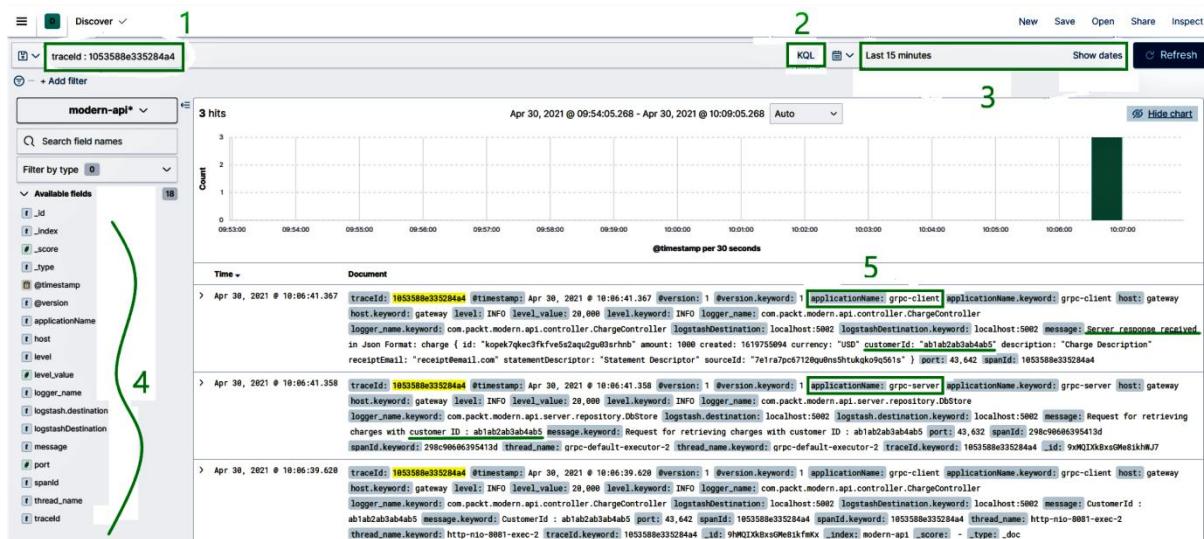
Select a primary time field for use with the global time filter.

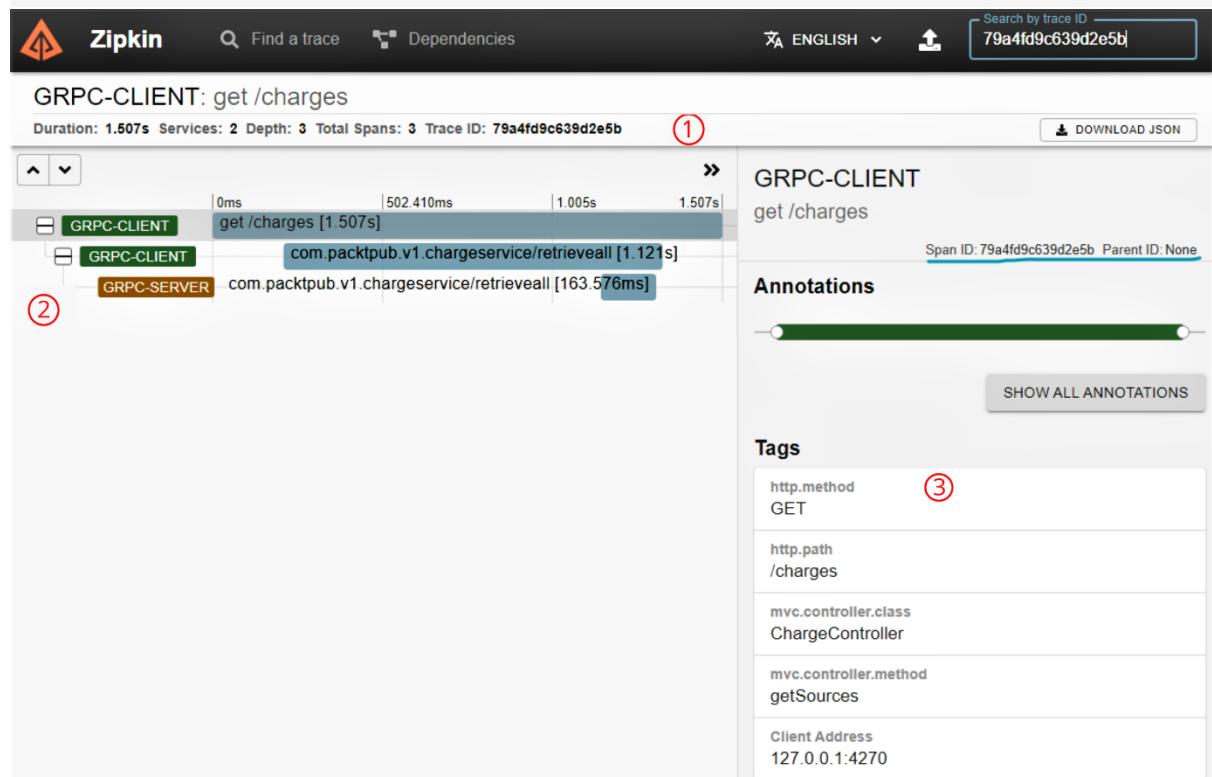
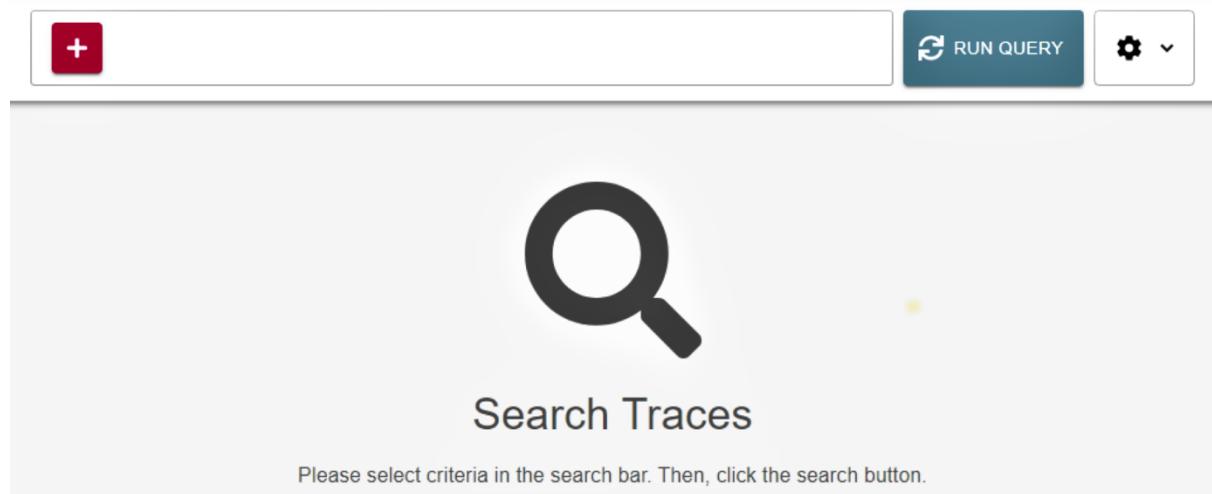
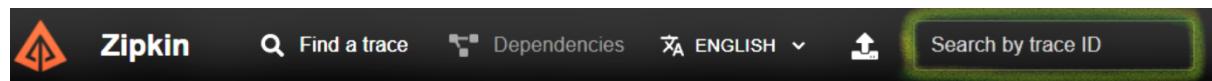
Time field

Refresh



[Show advanced settings](#)





Annotations



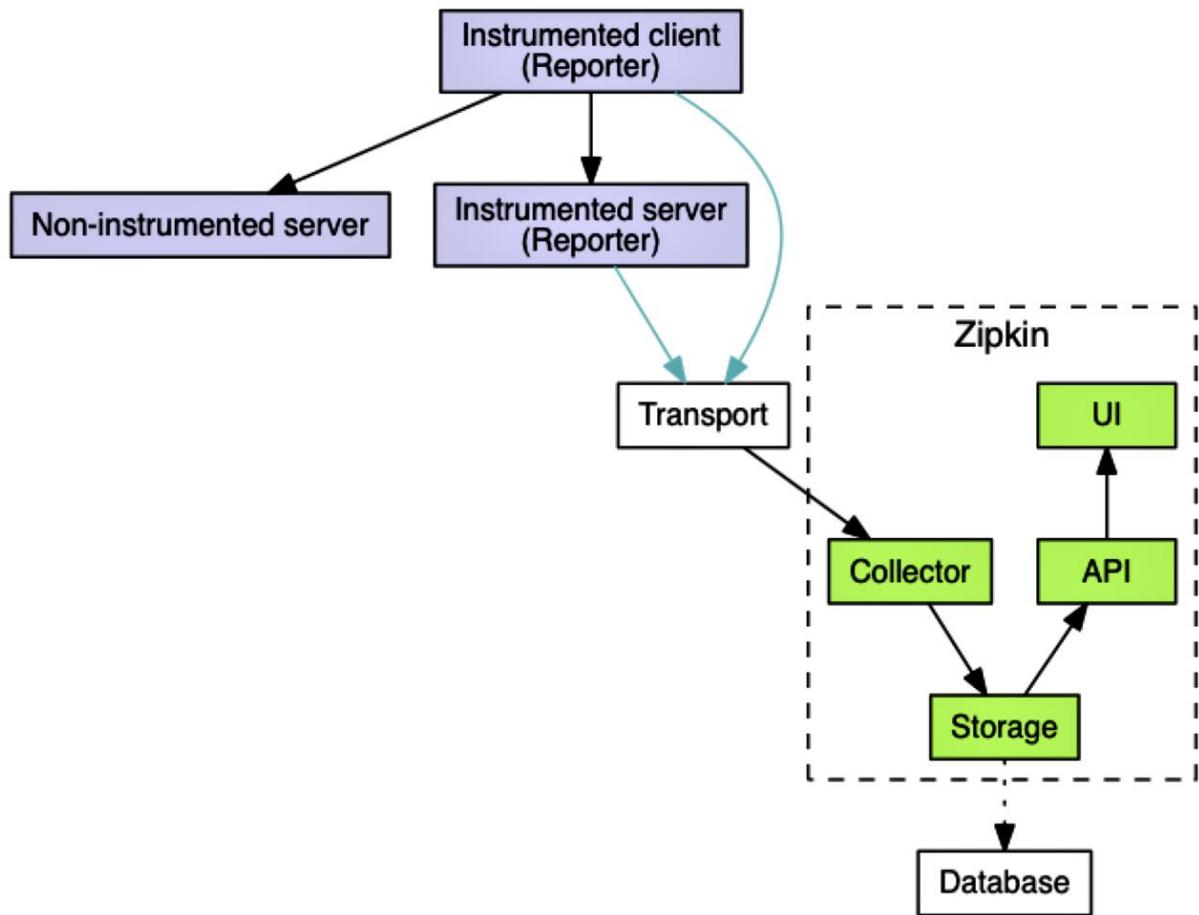
Server Start

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

