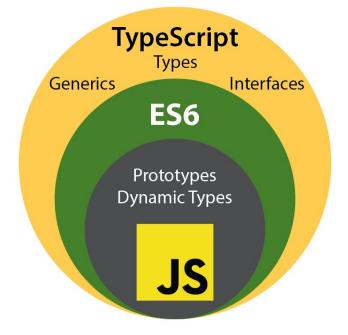
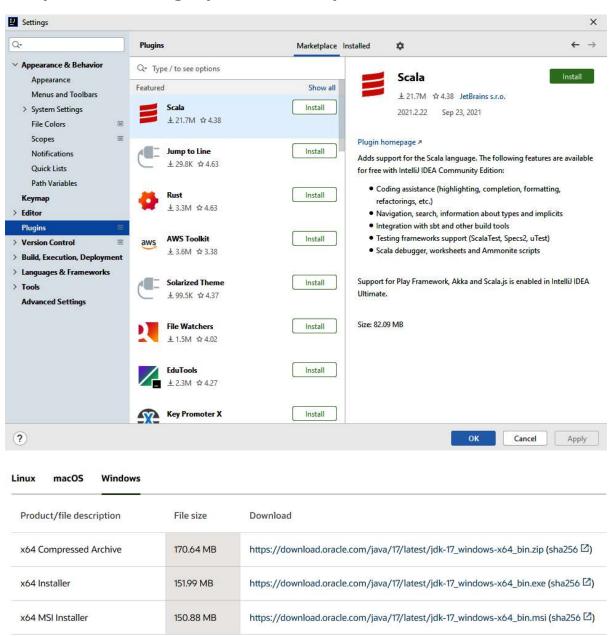
Chapter 1: Spring Boot and Angular- The Big Picture





Chapter 2: Setting Up the Development Environment

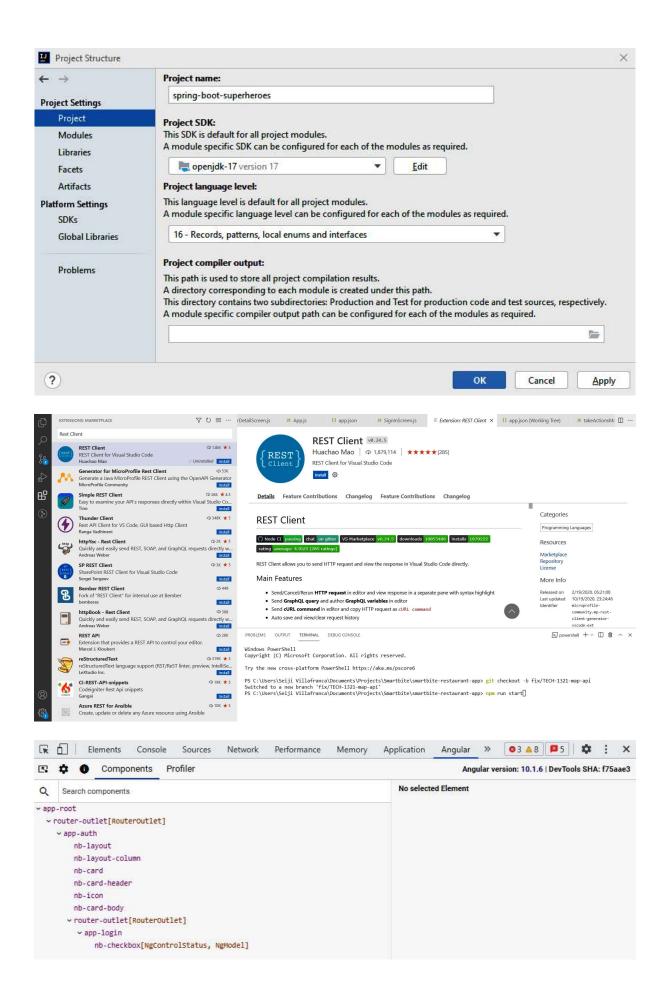
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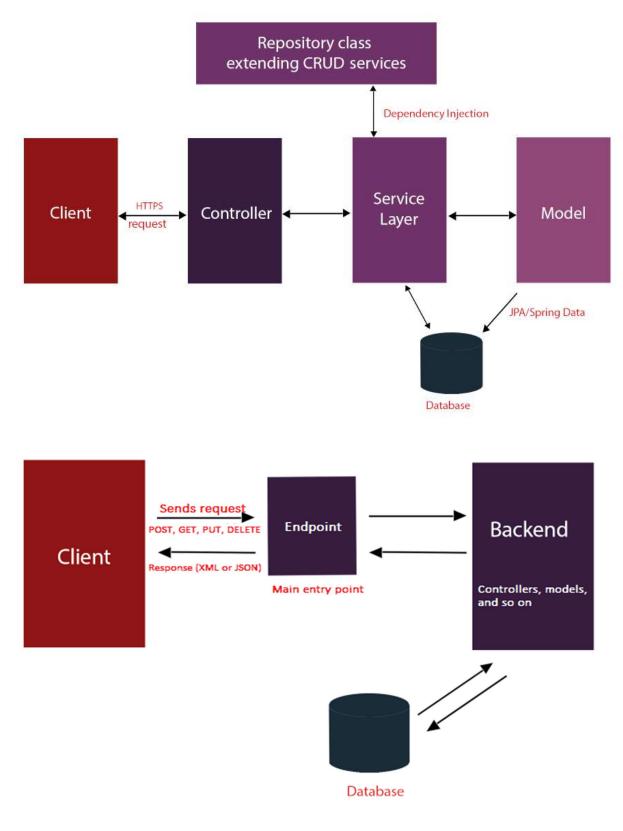


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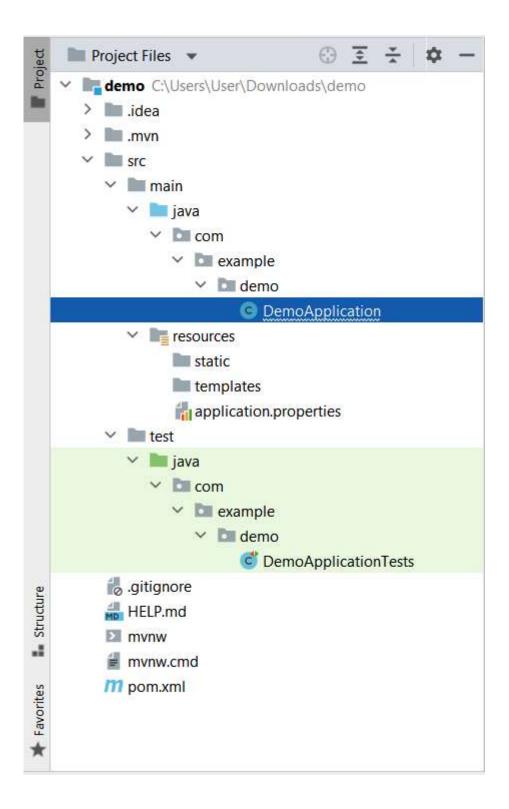
📲 Java	Project SDK: 🚬 openjdk-17	version 17
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JavaFX		
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Chapter 3: Moving into Spring Boot



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	 Maven Project Gradle Project 		🔵 Java 🔘 Kotlin	O Groovy			
					No dependency selected		
	Spring Boot O 2.6.0 (SNAPSHO	T) O 2.6.0 (RC1)	O 2.5.7 (SNAPSHOT)	2.5.6			
	O 2.4.13 (SNAPSHO						
	Project Metadata						
	Group co	om.example					
	Artifact de	emo					
	Name de	emo					
	_		a		<i>i</i>		
	Description De	emo project for Spring E	Boot				
	Package name co	om.example.demo					
	Packaging	Jar 🔿 War					
	Java C) 17 🌒 11 🔘 8					
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≡	Project		anguage		Lombok DEVELOPER TOOLS		\$
_	 Maven Project Gradle Project 		Java 🔿 Kotlin 🤇) Groovy	Java annotation library which helps	to reduce boilerplate code.	C
	Spring Boot				Spring Web WEB		
	2.6.0 (SNAPSHOT)) O 2.6.0 (RC1) (2.5.7 (SNAPSHOT)	0 2.5.6	Build web, including RESTful, application as the default embedded container.	ations using Spring MVC. Uses Apache Tomcat	
	O 2.4.13 (SNAPSHOT	C) O 2.4.12					
	Project Metadata				Spring Data JPA SOL Persist data in SQL stores with Java	a Persistence API using Spring Data and	
	Group con	n.example			Hibernate.		
	Artifact den	no			PostgreSQL Driver SQL		
	Name den	no			A JDBC and R2DBC driver that allo database using standard, database i	ows Java programs to connect to a PostgreSQL independent Java code.	
	Description Der	no project for Spring Bo	ot		Spring Data Reactive Redis	NOSQL	
	Package name con	n.example.demo			Access Redis key-value data stores	in a reactive fashion with Spring Data Redis.	
	1005				Spring Security SECURITY		
		Jar () War			Highly customizable authentication applications.	and access-control framework for Spring	
	Java 🔴	17 O 11 O 8					
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y			GENERATE CTRI	_ + 🖉 🛛 📕	XPLORE CTRL + SPACE	SHARE	



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Chapter 4: Setting Up the Database and Spring Data JPA

Download PostgreSQL

Free PostgreSQL packages and installers from EDB

	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
14.1	N/A	N/A	Download	Download	N/A
13.5	N/A	N/A	Download	Download	N/A
12.9	N/A	N/A	Download	Download	N/A
11.14	N/A	N/A	Download	Download	N/A
10.19	Download	Download	Download	Download	Download
9.6.24 (Not supported)	Download	Download	Download	Download	Download
9.5.25 (Not supported)	Download	Download	Download	Download	Download
Installa	ation Directory				
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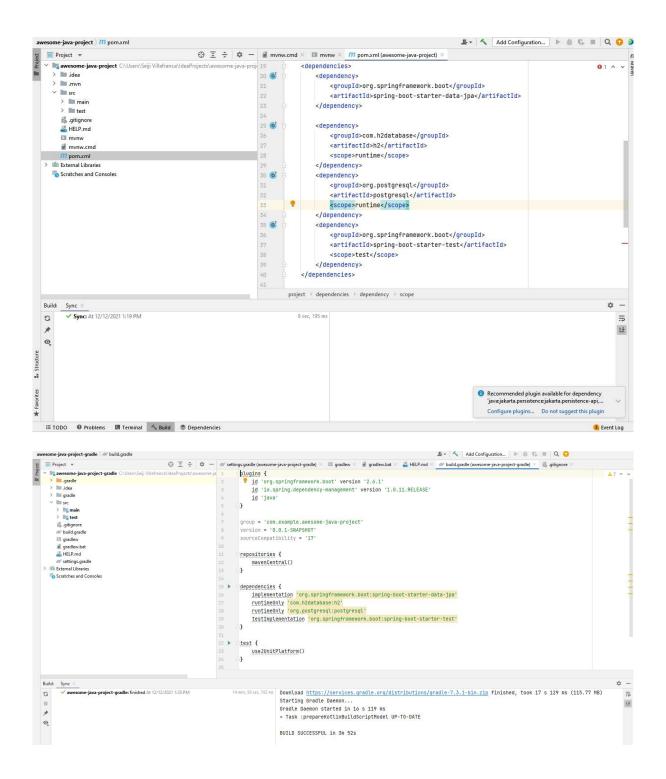
💕 Setup			
Select Components			
Select the components you want to install; dea you are ready to continue.	ar the components you do not	t want to install. C	lick Next when
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Mware InstallBuilder	< Back	Next >	Cancel
🛒 Setup	< Back	- 🗆	X
Data Directory			
Please select a directory under w	hich to store your data.		
Data Directory Data Directory	PostgreSQL \14\data	2	
VMware InstallBuilder			

Setup)		9 <u>222</u>	
Advanc	ed Options			
	he locale to be used by [Default locale]	the new database	duster.	

Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Password for user postgres:
psql (13.4)
WARNING: Console code page (437) differs from Windows code page (1252) 8-bit characters might not work correctly. See psql reference page "Notes for Windows users" for details. Type "help" for help.
postgres=# select version(); version
PostgreSQL 13.4, compiled by Visual C++ build 1914, 64-bit (1 row)
postgres=#

C:\Users\Seiji Villafranca>docker ps -a CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES fccc91ee479f postgres "docker-entrypoint.s..." About a minute ago Up About a minute 5432/tcp, 0.0.0.0:5434->5434 /tcp postgresql-container C:\Users\Seiji Villafranca>

	r∕docker		Upgrade	•	E Sign in	- 🗆	×
۲	Containers / Apps	Q Search					
Ø	Images	postgresql-contain RUNNING PORT 5434	er postgres				
6	Volumes						
۲	Dev Environments PREVIEW						
	<u>19</u>					ſ	ä
Ξ	C spring initializ	r				ĺ	¢
	Project Maven Project O Gradie Project	Language Java O Kotlin O Groovy	Dependencies		ADD DEPENDENCIES.	CTRL + B	
	Spring Boot O 2.6.2 (SNAPSHOT) 0 2.6.1	2.5.8 (SNAPSHOT) 0 2.5.7	Spring Data JPA sol		using Spring Data and Hibernat	ie.	
	Project Metadata				BC API and R2DBC access, w		
	Group com.example.awesom		(2mb) footprint. Supports e application.	embedded and server mod	es as well as a browser based	console	
	Name awesome-java-project			r that allows Java programs	s to connect to a PostgreSQL (database	
	Description Demo project for Spri	ng Boot	using standard, database in	dependent Java code.			
	Package name com.example.awesom	e-java-project.awesome-java-project					
	Packaging 🌘 Jar 🔿 War						
	Java 🌑 17 🔿 11 🔿	8					
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¥		GENERATE CTRL + d EXPL	ORE CTRL + SPACE	SHARE			



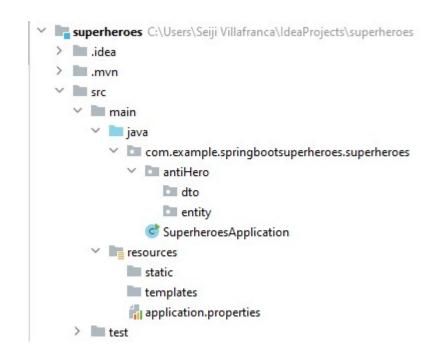
Chapter 5: Building APIs with Spring

v	superheroes C:\Users\Seiji Villafranca\IdeaProjects\superheroes
	> 🖿 .idea
	> mvn
	✓ Im src
	Y 🖿 main
	🗸 🖿 java
	✓ ➡ com.example.springbootsuperheroes.superheroes
	Contraction Contraction
	Y resources
	static
	templates
	🚮 application.properties
	> 🖿 test
	> 🖿 target
	👩 .gitignore
	HELP.md
	M mvnw
	i mvnw.cmd
	m pom.xml
>	IIII External Libraries
>	Scratches and Consoles

Browser 👔 🎟 🚡 🔍	Dashboard Properties SQL Stat	tistics Dependencies	Dependents		
Servers (2)	Database sessions		Transactions	Transactions 📕 Com	mits Rollback
 Databases (3) 	1	- 1	per second		
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 SpringDb SpringDevDb Login/Group Roles Tablespaces 	0		1		
PostgreSQL 14			0		L
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atabase		Spri	ngDevDb					
wner		A	postgres					,
ommen	t							
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🔛 Ru	n/Debug Co	nfiguration	s					×
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0.000	onfiguration	templates						

Name: Unnamed		Store as project file 🕸
Build and run		<u>M</u> odify options → Alt+M
java 17 SDK of 's	superheroes' module	•
com.example.sprin	gbootsuperheroes.superheroe	s.SuperheroesApplication
Program arguments	1	[_ "
Press Alt for field hints		
Working directory:	C:\Users\Seiji Villafranca\IdeaPro	ijects\superheroes
Environment variables:		
	Separate variables with semicolon	: VAR=value; VAR1=value1
		OK Cancel Apply
		ОК Cancel <u>A</u> pply
		ОК Cancel <u>A</u> pply



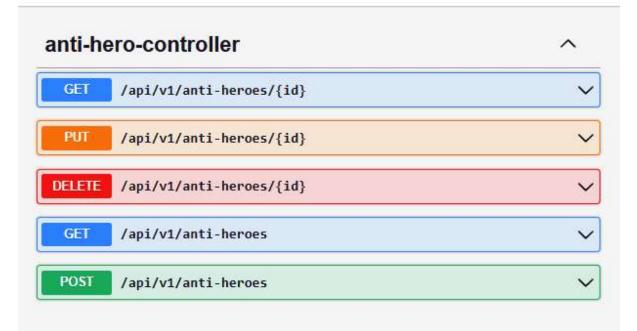
New Entity	×
Class:	AntiHeroEntity
Entity type:	Entity •
Parent:	
d:	
Generated strategy:	
Source root:	🖿\src\main\java 🔹
Package:	com.example.springbootsuperheroes.superheroes.antiHero.entity
? 🌣	OK Cancel

Chapter 6: Documenting APIs with OpenAPI Specification



Servers

http://localhost:8080 - Generated server url 🗸



Schemas	^
AntiHeroDto >	

POST	/api/v1/anti-heroes	^
Paramete	ers	Try it out
No paran	neters	
Request	body ^{required}	application/json 🗸
{ "id": "first "lastN "house	<pre>/alue Schema "3fa85f64-5717-4562-b3fc-2c963f66afa6", Name": "string", ame": "string", ": "string", As": "string"</pre>	
Respons	es	
Code	Description	Links
200	OK Media type */* ~ Controls Accept header. Example Value Schema { "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "firstName": "string", "lastName": "string", "house": "string", "knownAs": "string" }	No links

Responses

Curl

```
curl -X 'POST' \
    'http://localhost:8080/api/v1/anti-heroes' \
    -H 'accept: */*' \
    -H 'content-Type: application/json' \
    -d '{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "firstName": "string",
    "lastName": "string",
    "house": "string",
    "knownAs": "string"
}
```

Request URL

http://localhost:8080/api/v1/anti-heroes

Server response

Code	Details		
200	Response body		
	<pre>"id": "33e124aa-567c-42d0-afec-0e033880b1bb", "firstName": "string", "lastName": "string", "house": "string", "knownAs": "string" }</pre>	È	Download
	Response headers		
	connection: keep-alive content-type: application/json date: Sat,12 Feb 2022 04:06:24 GMT keep-alive: timeout=60 transfer-encoding: chunked		

5	🚔 🖻 × 🖏 Q × 🍺 ×	⊫ ⊡ ∠ ~ ∖	💙 No limit 👻		1 × 5 5 4	· ± 1	.~	
ß	springDevDb/postgres@PostgreSQL 1	3						
Que	ery Editor Query History						Scratch Pa	d ×
1	SELECT * FROM public.anti_her ORDER BY id ASC	o_entity						
Dat	a Output Explain Messages Noti	fications						
4	id (PK) uuid	created_at character varying (255)	first_name character varying (255)	house character varying (255)	known_as character varying (255)	last_name character vary	ing (255)	
1	33e124aa-567c-42d0-afec-0e033880b1bb	12-02-2022 12:06:24 SGT	string	string	string	string		

OpenAPI definition ⁽¹⁾ (MASS) /v3/api-docs

Servers http://localhost:8080 - Generated server url 🐱

DELETE	/api/v1/anti-heroes/{id}	~
GET	/api/v1/anti-heroes/{id}	~
GET	/api/v1/anti-heroes	~
POST	/api/v1/anti-heroes	~
PUT	/api/v1/anti-heroes/{id}	~
Schemas		^

GET /ap	oi∕v1/anti-heroes	
Parameters		Try it out
Name	Description	
pageable * rec object (query)	<pre>ulred { "page": 0, "size": 2, "sort": ["string"] }</pre>	
Responses		

Chapter 7: Adding Spring Boot Security with JWT

Username	
Password	
Sign	in

Cookies
Presets ~



Params	Authorization	Headers (9	Body	Pre-rec	quest Script	Tests	Settings			Cook	lies
none	🌒 form-data	x-www-fc	orm-urlencode	d 🔘 raw	binary	Graph	QL JSON	~		Beauti	ify
2 3	"email": "password	1. ACT /									I
Body Co	okies (1) Hea	ders (14) Te	st Results			🕀 Sta	tus: 201 Creat	ed Time: 1394 ms	Size: 546 B	Save Response	~
Pretty	Raw Pr	review Vis	sualize Js	ion v						r <u>c</u> a	2
2 3 4 5	"email": "mobileNu "password	919ab41-082c "test@gmail mber": null ": null	.com",	902e2f92€	6e5",						I
6											

POST http://localhost:8080/authenticate arams Authorization Headers (9) Body • Pre-request Script Tests Settings none • form-data • x-www-form-urlencoded • raw • binary • GraphQL JSON v 1 ···· *email*: ·*test@gmail.com*, ···· *password*: -*password*: -*password* 4 ···· *password*: -*password*: -*password* ···· *password*: -*password*: -*password* ···· *password*: -*password*: -*password*: -*password* ···· *password*: -*password*: -*passwor	e: 595 B Save Respo
none form-data x-www-form-urlencoded raw binary GraphQL JSON < 1 2 3 4 4 Cookies (1) Headers (14) Test Results Cookies (1) Headers (14) Test Results Etty Raw Preview Visualize JSON < 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ie: 595 B Save Respo
1 1 2 ····* "email":·*test@gmail.com", 3 ····* "password":· "password" 4 1 Cookies (1) Headers (14) Test Results Image: Status: 201 Created Time: 512 ms Size tty Raw Preview Visualize JSON Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size 1 Image: Status: 201 Created Time: 512 ms Size	
Itty Raw Preview Visualize JSON Image: Status 2010 ceated 1 mme. 512 mm Status 2010 ceated 1	
"token": "eyJhbGci0iJIUzI1NiJ9.eyJzdWIi0iJ0ZXN0QGdtYWlsLmNvbSISImlhdCI6MTY0NzQwNDQ5MiwiZXhwIjoxNjQ3NDQwNDkyfQ.EC1KPOPs1QKSQno9RRg_y	
Stack Java and Angular Book / Get Anti Heroes	000
r v http://localhost:8080/api/v1/anti-heroes ms • Authorization Headers (8) Body Pre-request Script Tests Settings	Send ~ Cookie
KEY VALUE DESCRIPTION 000 E	Bulk Edit Presets
Authorization Bearer eyJhbGciOiJIUzI1NiJ9.eyJzdWliOiJ0ZXN0QGdtYWlsLmNvbSlslmlhdCl	
Key Value Description	

{

},

"id": "83160259-817f-4db8-9c29-39771125bfe2",
"firstName": "string",
"lastName": "string",
"house": "string",
"knownAs": "string"

Chapter 8: Logging Events in Spring Boot

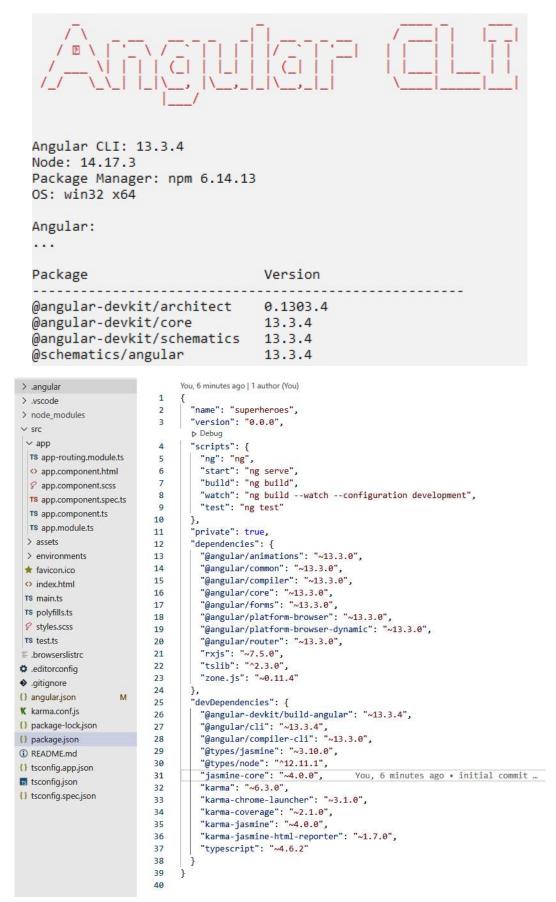
2022-03-29 12:04:04,087 INF0 [background-preinit] org.hibernate.validator.internal.util.Version: HV000001: Hibernate Validator 6.2.0.Final 2022-03-29 12:04:04,728 INF0 [restartedMain] org.springframework.boot.StartupInfoLogger: Starting SuperheroesApplication using Java 17 on LAPTOP-WEIIT559 with PID 9512 (<u>C:\Users\Sei</u> 2022-03-29 12:04:04,729 INF0 [restartedMain] org.springframework.boot.StartupInfoLogger: Running with Spring Boot v2.6.2, Spring v5.3.14 2022-05-29 12:04:04,729 INF0 [restartedMain] org.springframework.boot.StartupInfoLogger: Running with Spring Boot v2.6.2, Spring v5.3.14 2022-05-29 12:04:04,729 INF0 [restartedMain] org.springframework.boot.logging.DeferredLog: Devtools property defaults active! Set 'spring.devtools.add-properties' to 'false' to disa 2022-05-29 12:04:04,805 INF0 [restartedMain] org.springframework.boot.logging.DeferredLog: For additional web related logging consider setting the 'logging.level.web' property to 'D 2022-05-29 12:04:04,079 INF0 [restartedMain] org.springframework.data.repository.config.RepositoryConfigurationDelegate: Nultiple Spring Data modules found, entering strict reposito 2022-03-29 12:04:06,079 INF0 [restartedMain] org.springframework.data.repository.config.RepositoryConfigurationDelegate: Bootstrapping Spring Data JPA repositories in DEFAULT mode. 2022-03-29 12:04:06,379 INF0 [restartedMain] o.a.j.l.DirectJDKLog: Initializing Spring embedded WebApplicationContext: 2022-03-29T12:49:34,334 INF0 [restartedMain] o.s.b.w.s.c.ServletWebServerApplicationContext: Root WebApplicationContext: initialization]

2022-03-29T12:49:34,409 INF0 [restartedMain] c.z.h.HikariDataSource: HikariPool-1 - Starting... 2022-03-29T12:49:34,765 INF0 [restartedMain] c.z.h.HikariDataSource: HikariPool-1 - Start completed. 2022-03-29T12:49:34,780 INF0 [restartedMain] o.s.b.a.h.H2ConsoleAutoConfiguration: H2 console available at '/h2-console'. Database 2022-03-29T12:49:35,008 INF0 [restartedMain] o.h.j.i.u.LogHelper: HHH000204: Processing PersistenceUnitInfo [name: default] 2022-03-29T12:49:35,156 INF0 [restartedMain] o.h.Version: HHH000412: Hibernate ORM core version 5.6.3.Final 2022-03-29T12:49:55,536 INF0 [restartedMain] o.h.version: HHH000412: Hibernate ORM core version 5.6.3.Final 2022-03-29T12:49:55,5827 INF0 [restartedMain] o.h.d.Dialect: HHH000400: Using dialect: org.hibernate.dialect.PostgreSQLDialect 2022-03-29T12:49:56,775 INF0 [restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator: HHH000490: Using JtaPlatform implementation: [org.hibe 2022-03-29T12:49:36,782 INF0 [restartedMain] o.s.o.j.AbstractEntityManagerFactoryBean: Initialized JPA EntityManagerFactory for persist 2022-03-29T12:49:37,464 DEBUG [restartedMain] o.s.w.f.GenericFilterBean: Filter 'jwtRequestFilter' configured for use

Chapter 9: Writing Tests in Spring Boot

No Images..

Chapter 10: Setting Up Angular Project and Architecture



> ng serve

✓ Browser application bundle generation complete.

Initial Chunk Files	Names	Raw Size
vendor.js	vendor	1.97 MB
polyfills.js	polyfills	294.85 kB
styles.css, styles.js	styles	173.69 kB
main.js	main	50.13 kB
runtime.js	runtime	6.52 kB
	Initial Total	2.49 MB

Build at: 2022-05-01T06:57:57.874Z - Hash: 5cb655001d470ea8 - Time: 3719ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

✓ Compiled successfully.

Welcome				y .
		Supe	rheroes app is running!	
			esources lks to help you get started:	
	😒 Learn Angu	lar >	Documentation >	Angular Material >
		👌 Angular Blog >	④ Angular DevTool:	s >
			ext Steps t to do next with your app?	
	+ New Component	+ Angular Material	+ Add PWA Suppor	rt + Add Dependency
		+ Run and Watch Test	Build for Production	n
	••• ng generat	e component xyz		
		Love Angular? Give	bur repo a star. ★ Star >	

∨ app
∼ anti-hero
\checkmark components
> directives
∼ pages
∽ form
form.component.html
𝘵 form.component.scss
TS form.component.spec.ts
TS form.component.ts
\sim list
Iist.component.html
8 list.component.scss
TS list.component.spec.ts
TS list.component.ts
✓ pipes
TS anti-hero-routing.module.ts
TS anti-hero.module.ts

✓ shared	•
> directives	
✓ layout	•
> footer	
> navbar	
> pipes	
TS shared.module.ts	U

✓ core	
> models	
✓ services	
TS authenticate.service.spec.ts	U
TS authenticate.service.ts	U
TS core.module.ts	U

	Eddie	Brock	New Yo	rk Venom		
Basic	Primary	Accent Wa	im	Disabled	Link	
First Name	Last Name	House	Knowr	As	Actions	
Eddie	Brock	New York	Venor	n	Q View	Delete
		E Angular Cl Legacy form field				
		Standard form fie	eld			
		Fill form field				
		Outline form fie	ld			
	An	gular CRUD				

First Name	Last Name	House	Known As	Actions
Eddie	Brock	New York	Venom	View Delete



Chapter 11: Building Reactive Forms

First Name:

Last Name:

Known As:

Street:

City:

Country:

Powers

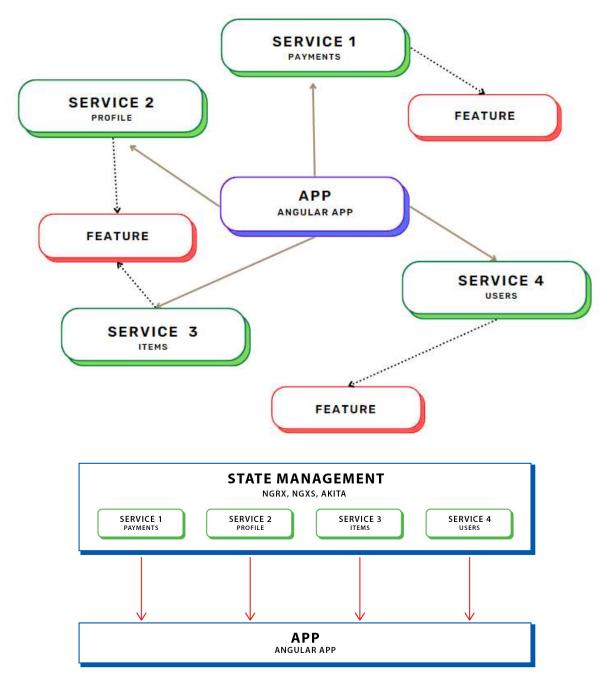
Power Name

Delete

Add

Create Hero	
First Name	
Last Name	
House	
Known As	
	Clear Create





SERVICES DATA EFFEC DISPATCH (ACTION) WITH API CA	DISPATCH (ACTION) WITH API CALL (ACTION)
Actions Settings	COMPONENT 1 COMPONENT 2 COMPONENT 3 Image: Component 1 Image: Component 3 Image: Component 3 Sweep Commit NgRx Store DevTools V
filter @ngrx/store/init 1:22:04.3 @ngrx/effects/init +30:00.0 @ngrx/store/update- +30:00.0	Diff Action State Diff Trace Test Tree Raw (states are equal)
reducers [Anti-Hero] Get Anti- +30:00.0 Hero list [Anti-Hero] Ge	et Anti-Hero list (3)
Log monit	tor Chart RTK Query 😢 >_ 🔛 🖽 🛱

Chapter 13: Saving, Deleting, and Updating Using NgRx

No Images...

Chapter 14: Adding Authentication in Angular

Angular CRUD

Login						
Jsername						
test@gmail.com						
Password						
-	Login					
	Login					
Create account						

Angular CRUD

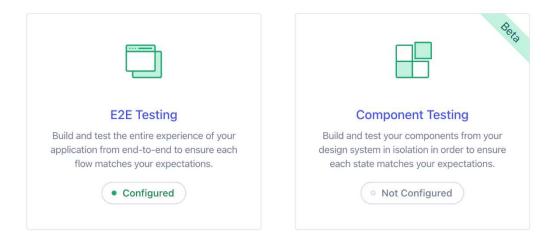
NEW Create	Delete A				
First Name	Last Name	House	Known As	Actions	
Eddie	Borck	New York	Venom	Q View	Delete
Michael	Morbius	New York	Morbius	Q View	Delete
Johnny	Blaze	Chicago	Ghost Rider	Q View	Delete

pring MVC and PD 🥏 Migrating a Spring	localhost:4200 says		ating Angular 2	👰 Angular 2 User Regi
	Are you sure?			
		OK Cancel		
Create Hero				
First Name				
Last Name				
House				
Known As				
			Clear	Create

Chapter 15: Writing Tests in Angular

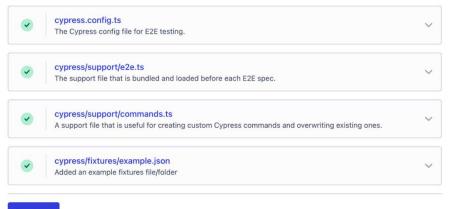
Welcome to Cypress!

Review the differences between each testing type \rightarrow



Configuration Files

We added the following files to your project:

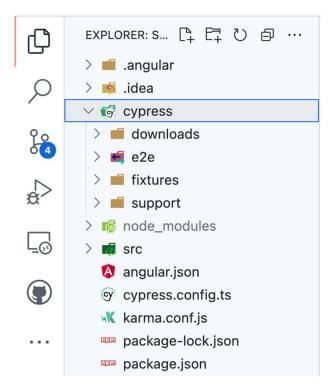


Continue

Choose a Browser

Choose your preferred browser for E2E testing.





Register	
.com	
	Register
	60 - 6

	superheroes main	Specs	9	v10.8.0
	Specs	Q Search Specs		
×— =	Runs	E2E specs	Last updated ?	
ŝ	Settings	✓ ➡ cypress / e2e		
		E anti-heroes.cy.ts	🗈 a few seconds	s a
∋ Specs		✓ 1 × 0) ✓ Č		C Edge 105 ~
anti-heroe	s.cy.ts	00:01	[me]	1000x000 (39%)
	olay login page	Ang	ular CRUD	
 TEST BODY 1 visit 2 url 	olay login page t /		ular CRUD Login Usemame Password	
 should disp TEST BODY 1 visit 2 url 3 - ass 	olay login page t / sert expected http://localhost:420		Login Username	
 should disp TEST BODY 1 visit 2 url 3 - ccc 4 get 	olay login page t /	00/login to include /login	Login Username Password Login	

	anti-heroes.cy.ts
	 Login Page
×— □—	O should display login page
	✓ should display logo
ফ্ট	✓ should render anti-heroes
	 should remove a card after clicking a delete button
	✓ should add a new hero

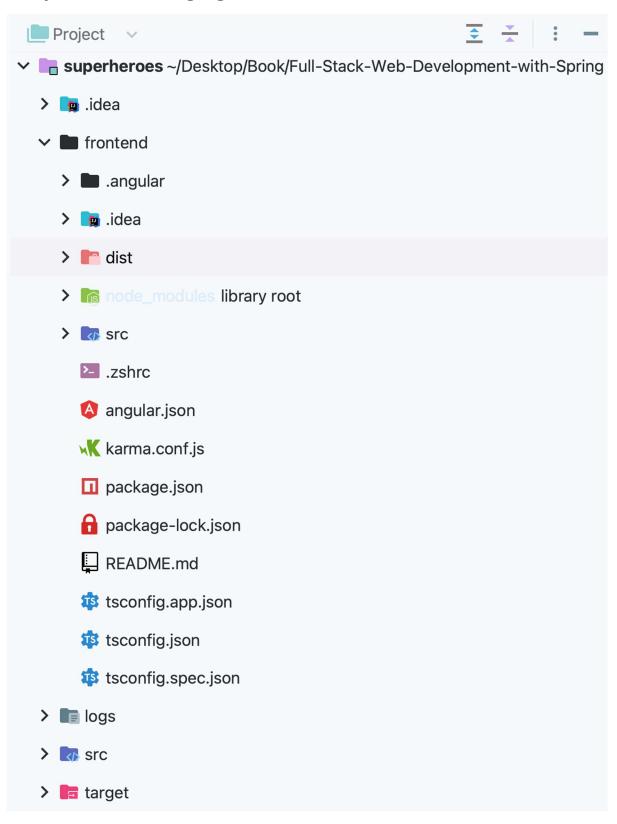


	TEST	BODY	
		get [data-cy=delete]	6
		- eq 1	
	3	-click	
		<pre>(xhr) OELETE 200 http://localhost:8080/api/v1/anti- no ali heroes/9greg7t767g</pre>	as
		get [data-cy=row]	20
•		- assert expected [<td.mat-cell.cdk-cell.cdk-column- firstName.mat-column-firstName.ng-star-inserted>, 19 more] to have a length of 20</td.mat-cell.cdk-cell.cdk-column- 	20

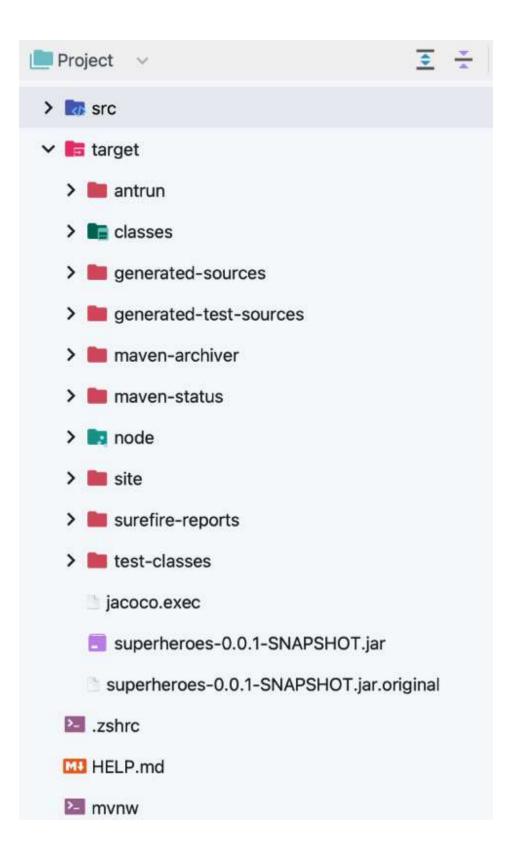
AFTER EACH

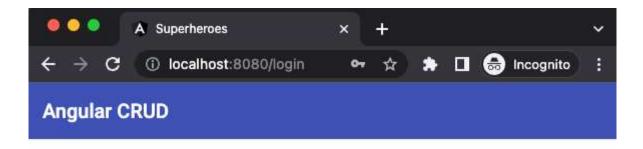
- 1 get [data-cy=logout]
- 2 click

(new url) http://localhost:4200/login



Chapter 16: Packaging Backend and Frontend with Maven



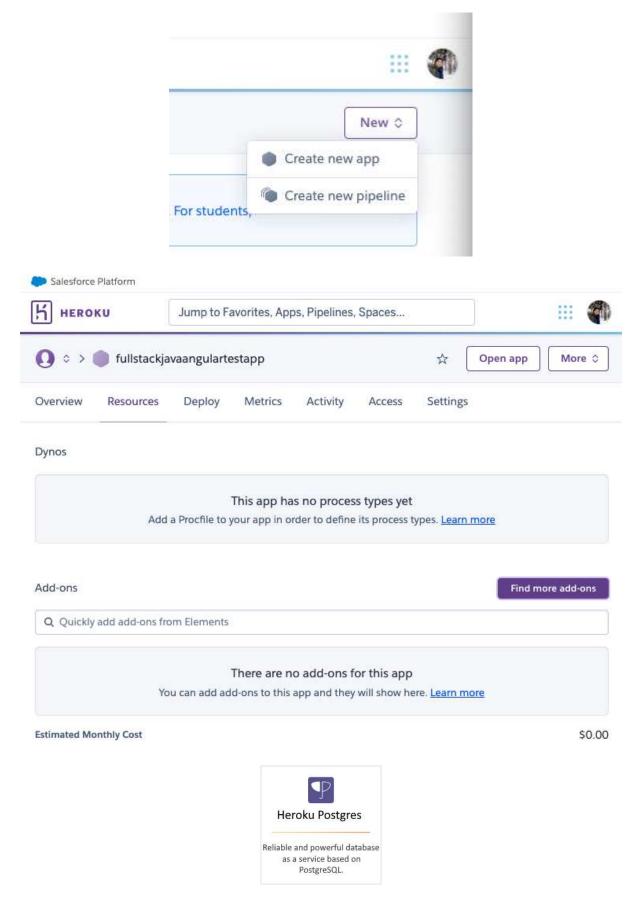


Username	
Password	
	Login

Angular CRUD

New Cr	eate	🧻 Del	ete All		
First Name	Last Name	House	Known As ,	Actions	
Tony	Stark	California	Iron Man	Q View	T Delete
Eddie	Brock	New York	Venom	Q View	📋 Delete

Chapter 17: Deploying Spring Boot and Angular App



Domains

Your app can be found at https://fullstackjavaangulartestapp.herokuapp.com/

Add domain

You can add custom domains to any Heroku app, then visit <u>Configuring DNS</u> to setup your DNS target.

Q Filter domains

Config Vars

Reveal Config Vars

Config vars change the way your app behaves. In addition to creating your own, some add-ons come with their own.

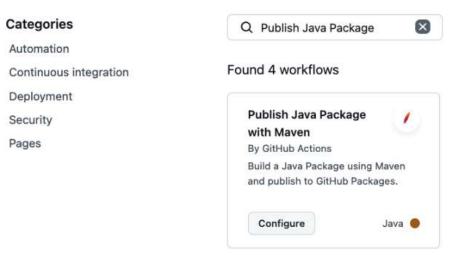
Salesforce Platform			
H HEROKU	Jump to Favorites, Apps, Pipelines, Spa	Edit config variable	×
C		Кеу	
Config Vars	Config Vars	CLIENT_URL	
Config vars change the way your app behave In addition to creating your own, some add- come with their own.		Value	
	DATABASE_URL	https://fullstackjavaangulartestapp.herokuapp.com	le le
	KEY	To Dev Center: Help with Config Vars	

0 > 🔵 fullstackjavaangulartesta	op t	Ar Open app More 🗘
Overview Resources Deploy M	letrics Activity Access Settings	
Add this app to a pipeline Create a new pipeline or choose an existing one and add this app to a stage in it.	Add this app to a stage in a pipeline to enable additi Pipelines let you connect multiple apps together and promote code between them. Learn more.	onal features Pipelines connected to GitHub can enable review apps , and create apps for new pull requests. <u>Learn more</u> .
Deployment method	Heroku Git Use Heroku CLI GitHub Connect to GitHub	Container Registry Use Heroku CLI
Connect to GitHub Connect this app to GitHub to enable code	Search for a repository to connect to	Search
diffs and deploys. Manual deploy Deploy the current state of a branch to this app.	Missing a GitHub organization? <u>Ensure Heroku Dashboar</u> Deploy a GitHub branch This will deploy the current state of the branch you spe Choose a branch to deploy	
	۶۶ master	Deploy Branch

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Blocked I	Requests 🗌 3rd-pa	rty requests				
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Name	ate	× Headers F	Payload Preview	Response Initi	ator Timing	
register			https://fullsta	ckiavaangulartes	tann herokuann (com/register
message	s.json	Request Meth	17		cuppineronauppin	com, regiscer
contentS	criptSiteDialog.html	Status Code:				
		Remote Addre	ess: 34.241.115.6	7:443		
		Deferrer Delle		when-cross-origi		

Get started with GitHub Actions

Build, test, and deploy your code. Make code reviews, branch management, and issue Skip this and set up a workflow yourself \rightarrow



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5	Account settings	
1	Notifications	
	→ Sign out	
		Reveal
<> Code 🗿 Issues 🏦 Pull re		
ଡ଼ି General	Actions secrets / New secret	
Access	Name *	
요. Collaborators 및 Moderation options ~	HEROKU_API_KEY	
Code and automation	Secret *	
Security	Add secret	
 Code security and analysis 		
 Code security and analysis Deploy keys 		

API Key

	Cancel changes	Start commit
Commit	new file	
Create ma	aven-publish.yml	
Add an op	otional extended description	۱
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Create maven-publish.y	/ml CICD #1 Statest	#2 •
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	> 🥝 Run actions/checkout@v2	55
	> 🥝 Set up JDK 17	1s
	✓	1m 4s
<> Code 💿 Issues 👬 Pull rea	16062 [INFO] 16063 [INFO] 105 packages are looking for funding 16064 [INFO] run `npm fund` for details quests ③ Actions 🖽 Projects 🖽 Wiki ① Security 🗠 Insights 🈂	Settings
Workflows New workflow All workflows ୧ _୦ CICD	All workflows Showing runs from all workflows Q Filter workflow runs	
	1 workflow run Event - Status - Branch -	Actor 🕶

Latest activity



webmasterdevlin@gmail.com: Deployed f1eb3508 Today at 8:33 AM · v11 · <u>Compare diff</u>



webmasterdevlin@gmail.com: Build succeeded Today at 8:31 AM · <u>View build log</u>