

**JET
BRAINS**

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IDE В ПОМОЩЬ СПЕЦИАЛИСТУ ПО ТЕСТИРОВАНИЮ

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Об авторе

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1. Разрабатывал фреймворки и библиотеки для Java > 10 лет
2. Придумываю новые возможности IDE для ваших любимых фреймворков в IntelliJ IDEA
3. Автор Selenium UI Testing плагина и мейнтейнер Gauge плагина для IntelliJ IDEA



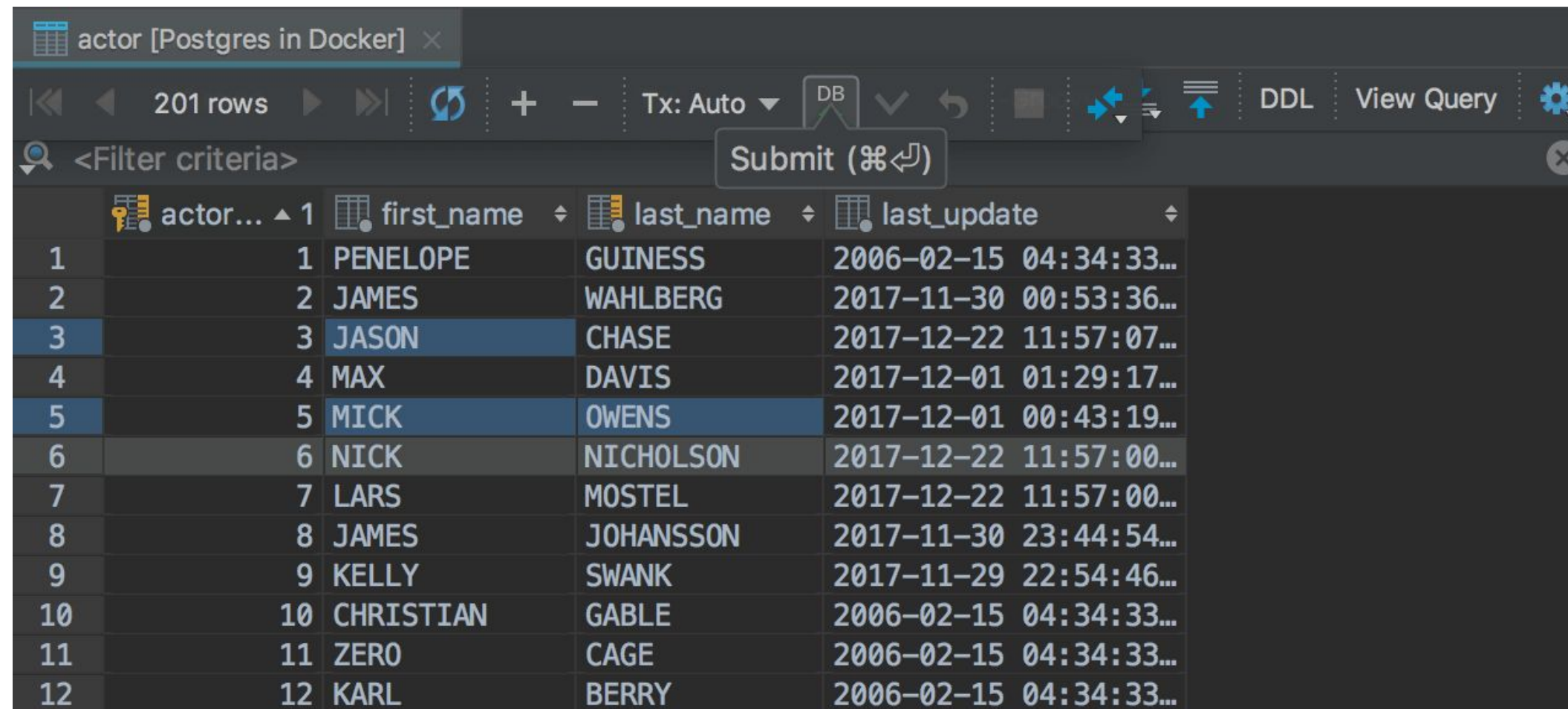
Темы

1. Basics: tools, shortcuts, navigation
2. Running code
3. Language Injection
4. Docker
5. Databases
6. Selenium
7. HTTP Client
8. Experimental features
9. Test cases as a code

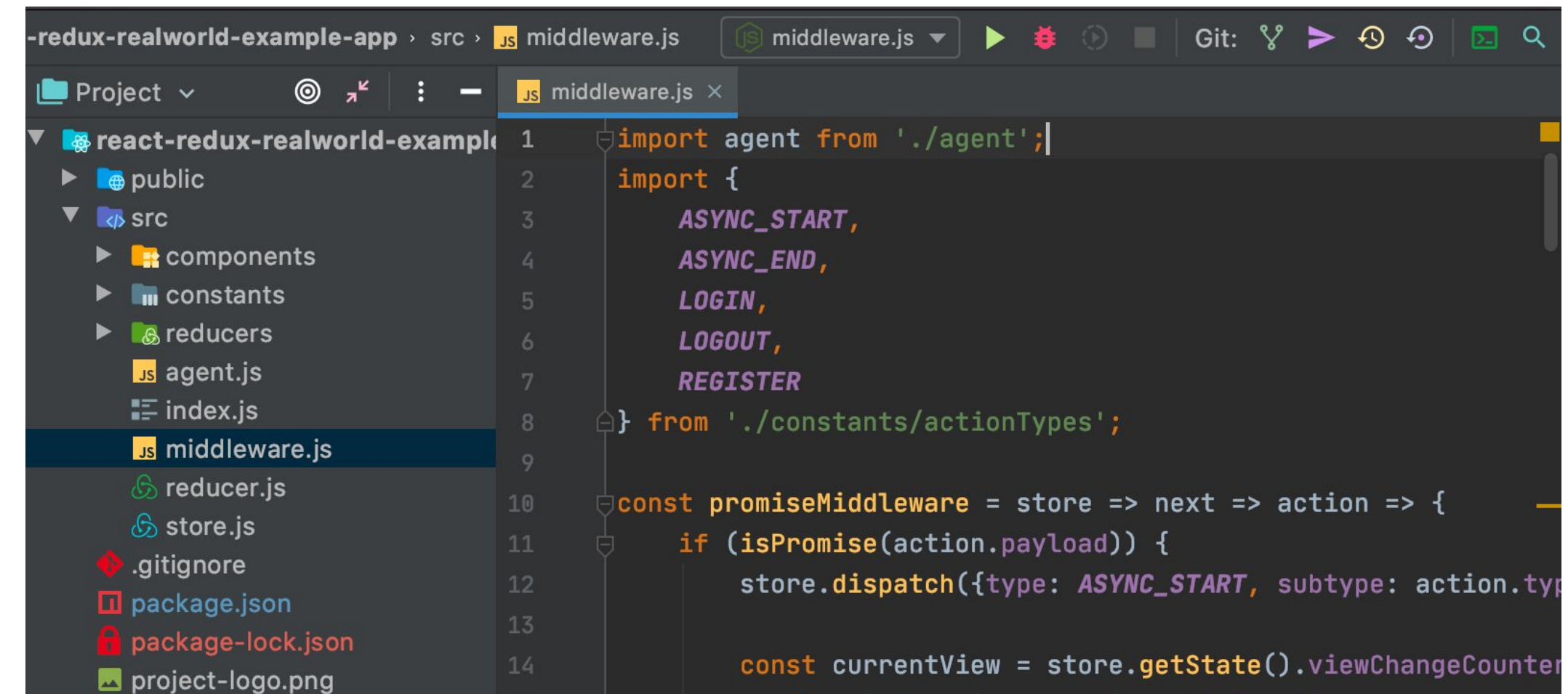


ОСНОВНЫЕ ВОЗМОЖНОСТИ

- Languages: Java/Kotlin, Python, JS & TS, etc
- IntelliJ IDEA Features: DB support, Terminal, VCS, Docker, Web Development, HTTP Client

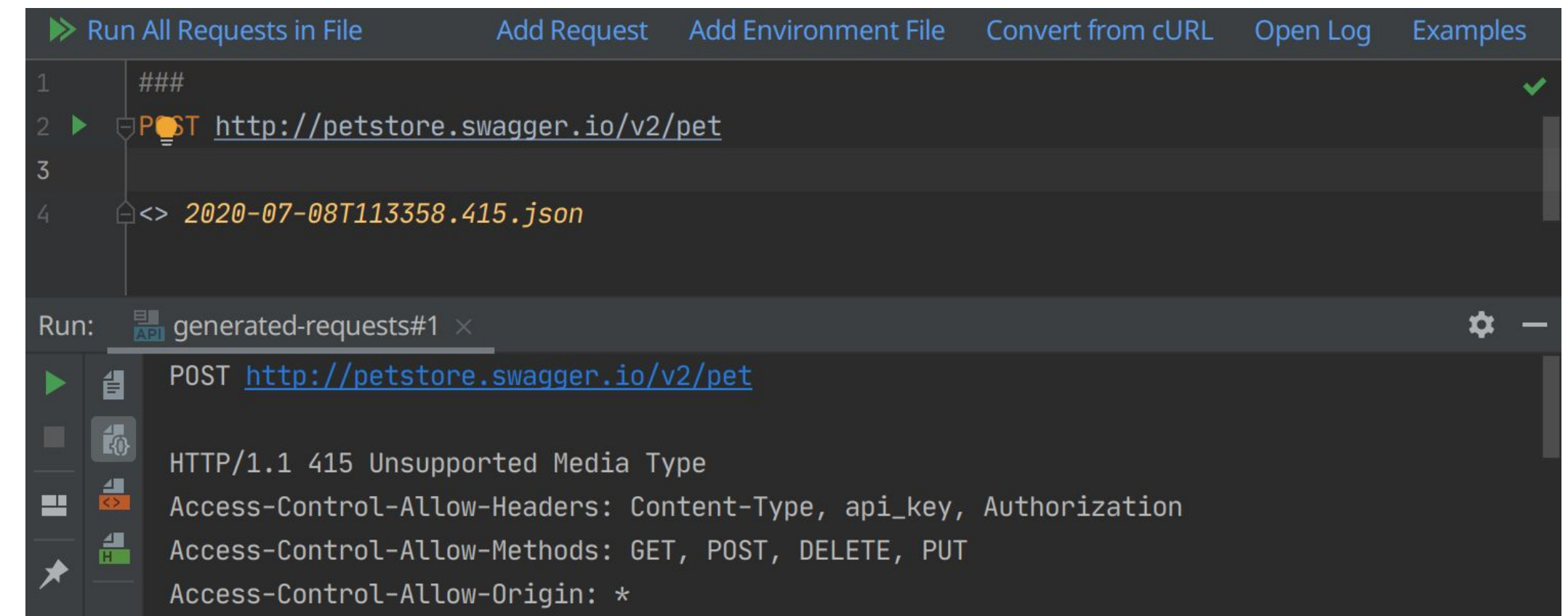
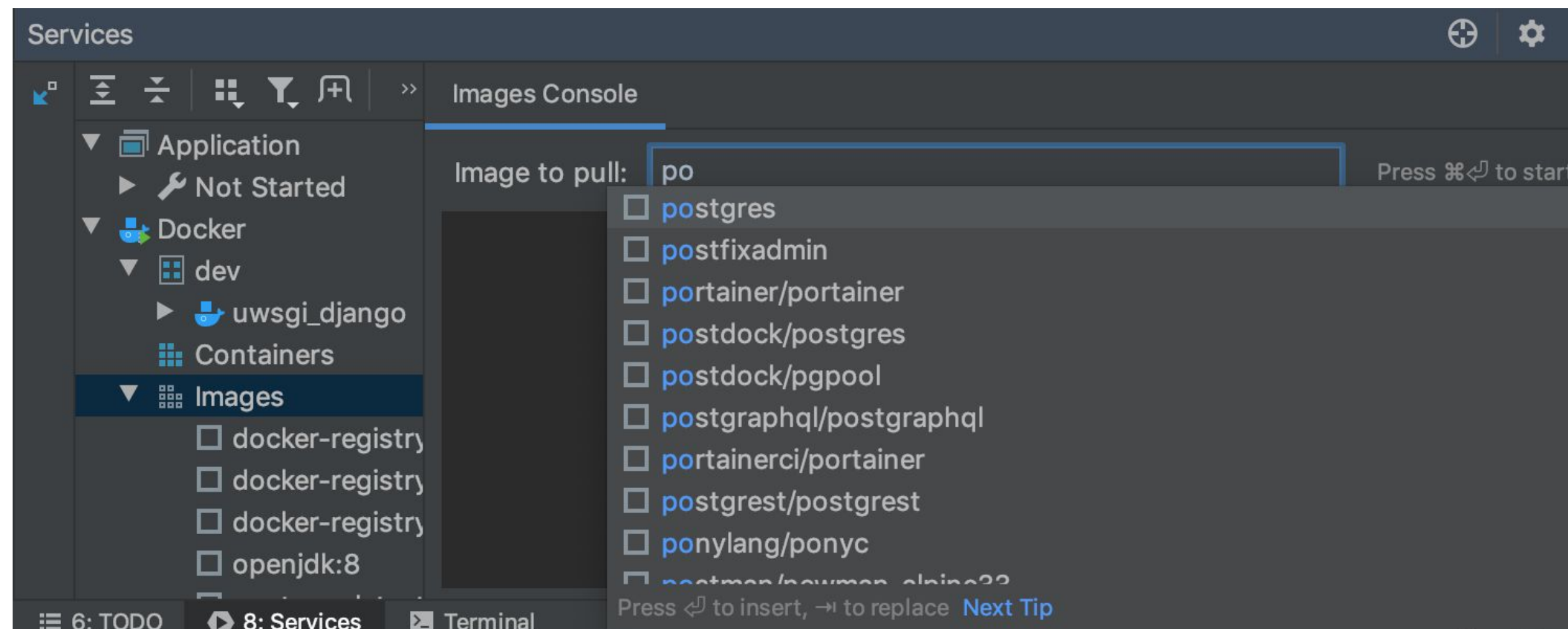


	actor...	first_name	last_name	last_update
1	1	PENELOPE	GUINNESS	2006-02-15 04:34:33...
2	2	JAMES	WAHLBERG	2017-11-30 00:53:36...
3	3	JASON	CHASE	2017-12-22 11:57:07...
4	4	MAX	DAVIS	2017-12-01 01:29:17...
5	5	MICK	OWENS	2017-12-01 00:43:19...
6	6	NICK	NICHOLSON	2017-12-22 11:57:00...
7	7	LARS	MOSTEL	2017-12-22 11:57:00...
8	8	JAMES	JOHANSSON	2017-11-30 23:44:54...
9	9	KELLY	SWANK	2017-11-29 22:54:46...
10	10	CHRISTIAN	GABLE	2006-02-15 04:34:33...
11	11	ZERO	CAGE	2006-02-15 04:34:33...
12	12	KARL	BERRY	2006-02-15 04:34:33...



```
import agent from './agent';
import {
  ASYNC_START,
  ASYNC_END,
  LOGIN,
  LOGOUT,
  REGISTER
} from './constants/actionTypes';

const promiseMiddleware = store => next => action => {
  if (isPromise(action.payload)) {
    store.dispatch({type: ASYNC_START, subtype: action.type});
    // ...
    const currentView = store.getState().viewChangeCounter;
```



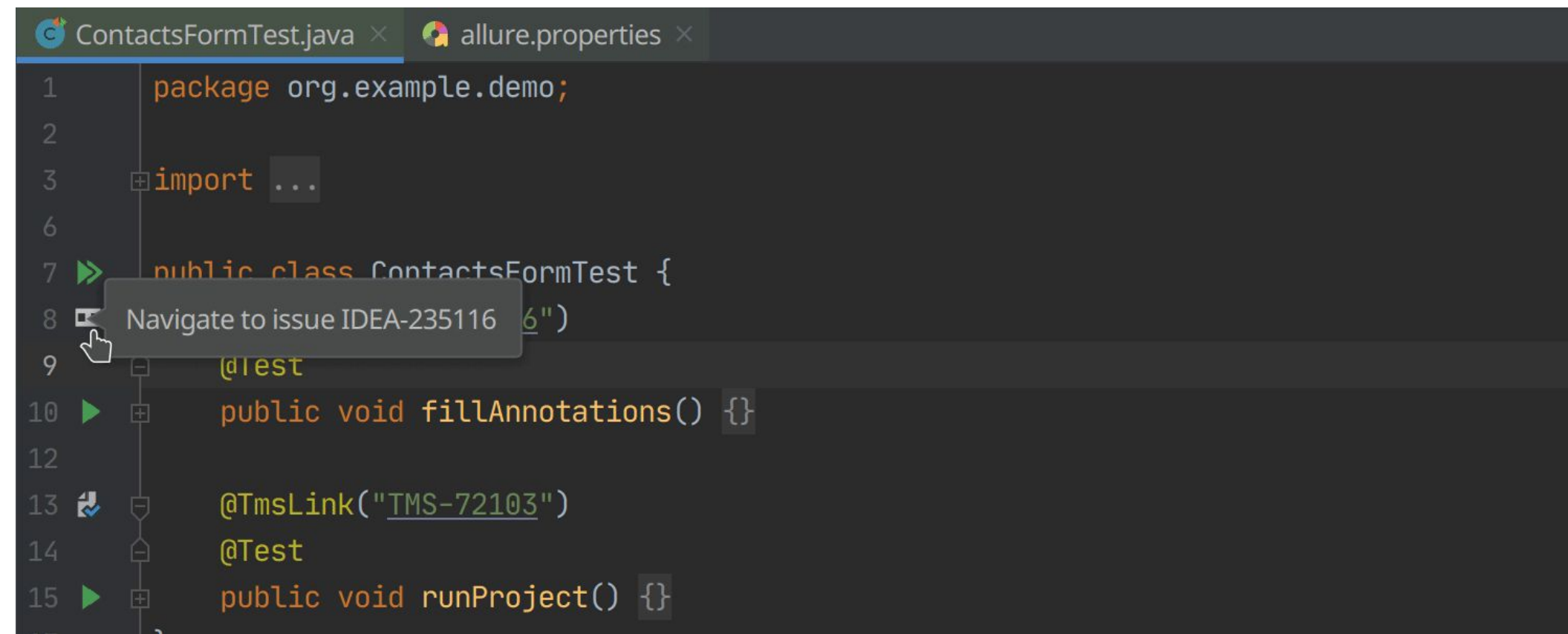
```
Run: generated-requests#1 x
```

```
POST http://petstore.swagger.io/v2/pet
2020-07-08T11:33:58.415.json
```

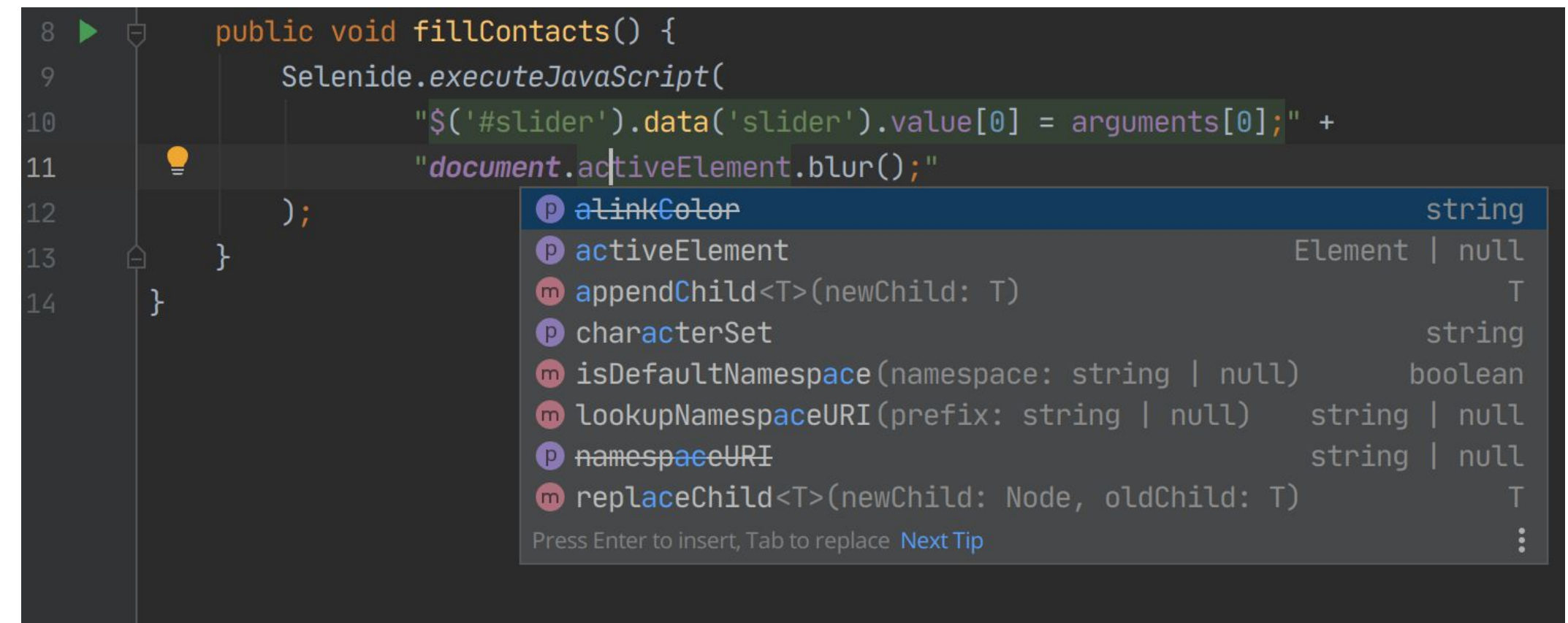
```
POST http://petstore.swagger.io/v2/pet
HTTP/1.1 415 Unsupported Media Type
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Origin: *
```

Автоматизация

- All test runners: JUnit / TestNG / Pytest / etc
- Selenium Automation for Java/Kotlin
- BDD Support: Cucumber, Gauge, etc
- Swagger & HTTP Client

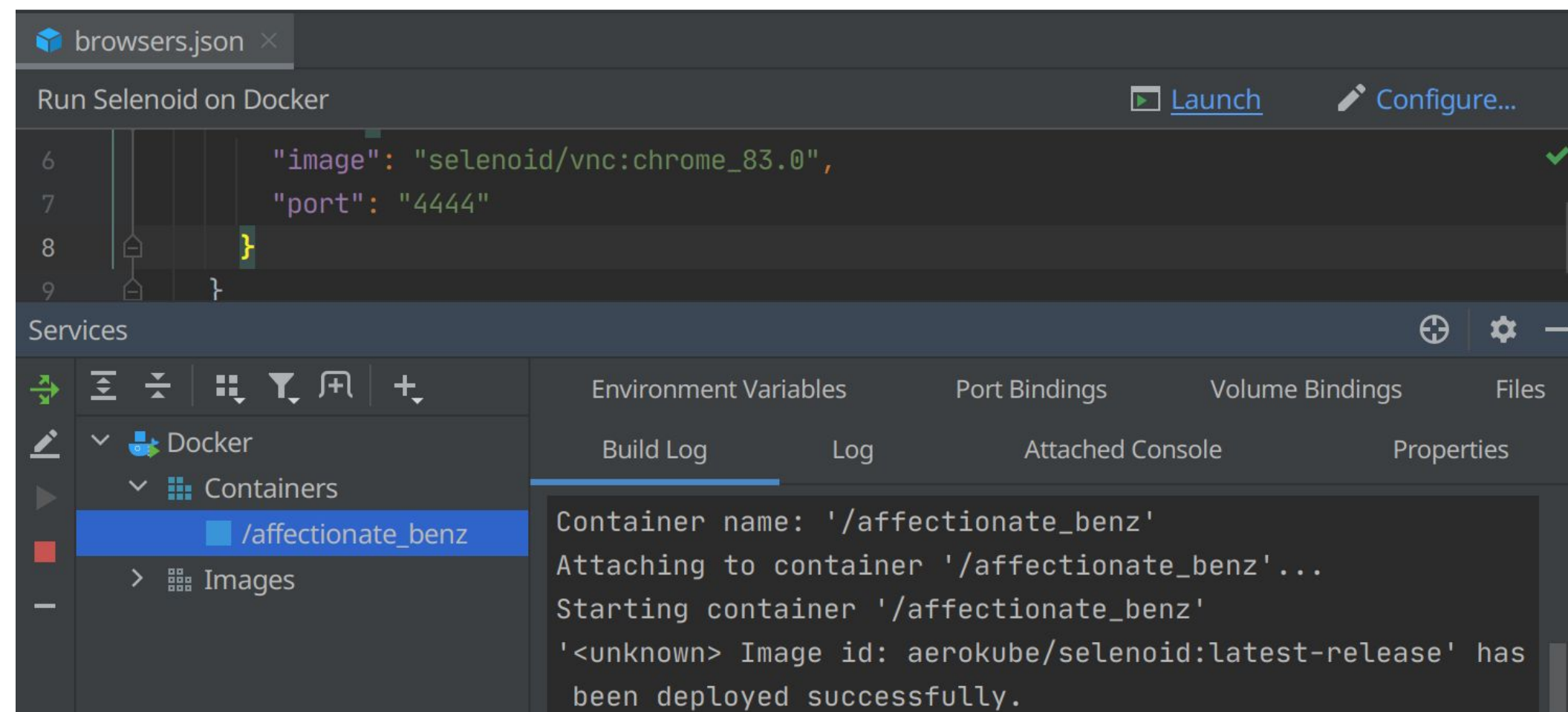


```
ContactsFormTest.java x allure.properties x
1 package org.example.demo;
2
3 import ...
6
7 public class ContactsFormTest {
8     @TmsLink("TMS-72103")
9     @Test
10    public void fillAnnotations() {}
12
13    @TmsLink("TMS-72103")
14    @Test
15    public void runProject() {}
```



```
8 public void fillContacts() {
9     Selenide.executeJavaScript(
10        "$('#slider').data('slider').value[0] = arguments[0];" +
11        "document.activeElement.blur();"
12    );
13 }
14 }
```

alinkColor	string
activeElement	Element null
appendChild<T>(newChild: T)	T
characterSet	string
isDefaultNamespace(namespace: string null)	boolean
lookupNamespaceURI(prefix: string null)	string null
namespaceURI	string null
replaceChild<T>(newChild: Node, oldChild: T)	T



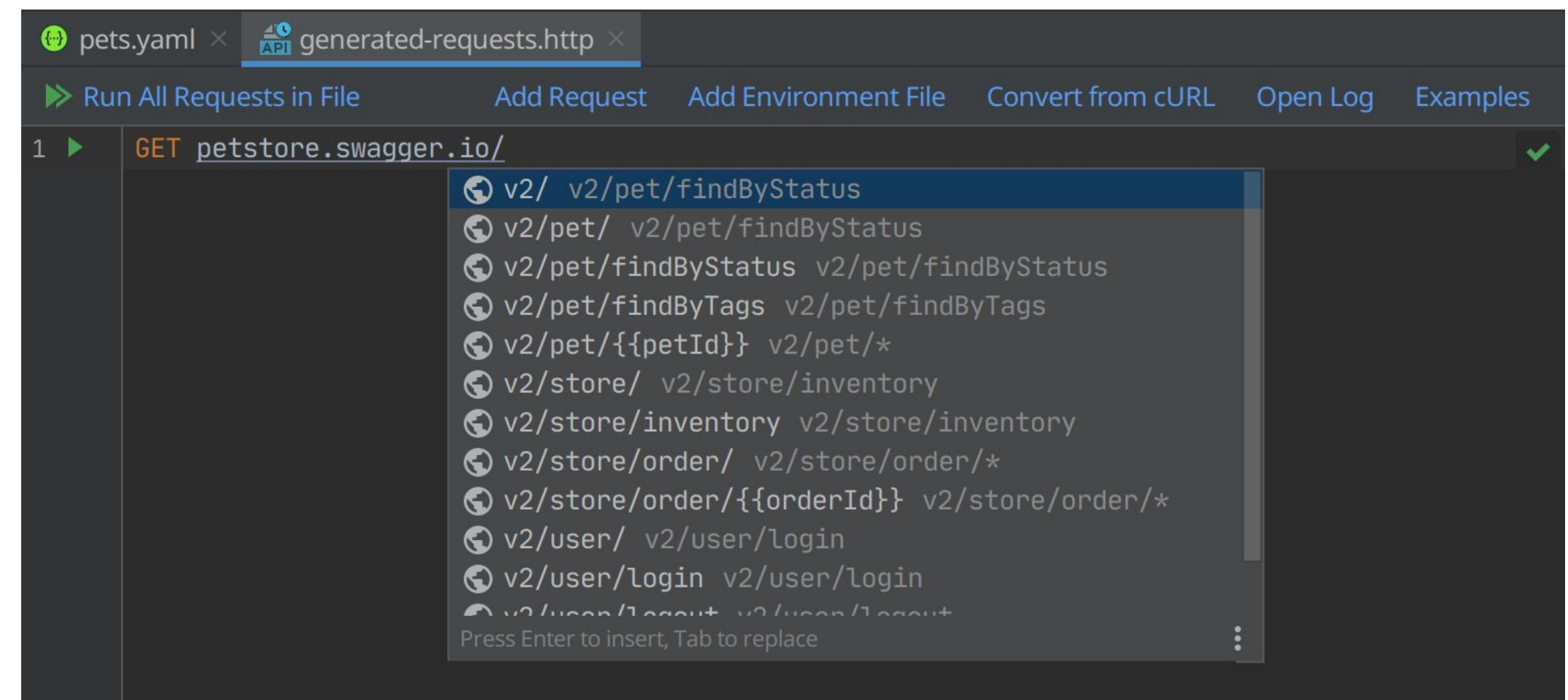
```
browsers.json x
Run Selenoid on Docker Launch Configure...
6 {
7   "image": "selenoid/vnc:chrome_83.0",
8   "port": "4444"
9 }
```

Services

Environment Variables Port Bindings Volume Bindings Files

Build Log Log Attached Console Properties

Container name: '/affectionate_benz'
Attaching to container '/affectionate_benz'...
Starting container '/affectionate_benz'
'<unknown> Image id: aerokube/selenoid:latest-release' has been deployed successfully.



```
pets.yaml x API generated-requests.http x
Run All Requests in File Add Request Add Environment File Convert from cURL Open Log Examples
1 GET petstore.swagger.io/
v2/ v2/pet/findByStatus
v2/pet/ v2/pet/findByStatus
v2/pet/findByStatus v2/pet/findByStatus
v2/pet/findByTags v2/pet/findByTags
v2/pet/{petId} v2/pet/*
v2/store/ v2/store/inventory
v2/store/inventory v2/store/inventory
v2/store/order/ v2/store/order/*
v2/store/order/{orderId} v2/store/order/*
v2/user/ v2/user/login
v2/user/login v2/user/login
v2/user/logout v2/user/logout
```

Слишком много всего!

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И это всё для разработчиков!



Ссылки

- Tips and Tricks on YouTube: <https://www.youtube.com/c/intellijidea/>
- Shortcuts: [IDE shortcuts Reference](#)
- IntelliJ IDEA Blog: <https://blog.jetbrains.com/idea/>
- JetBrains Toolbox: <https://www.jetbrains.com/toolbox-app/>