



scottmichaelanderson8418 / PrintDrawingSearchAPI

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

PrintDrawingSearchAPI Public

main 2 Branches 0 Tags

Go to file

Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

<https://github.com/scottmichaelanderson8418/PrintDrawingSearchAPI>

Clone using the web URL.

Open with GitHub Desktop

Download ZIP

Download the zip file

About

Restful Web API for querying a print drawing database through url endpoints

0 stars 1 watching 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Languages

Java 98.8% HTML 1.2%

Suggested workflows

Based on your tech stack

Scala Configure

Build and test a Scala project with SBT.

Android CI Configure

Build an Android project with Gradle.

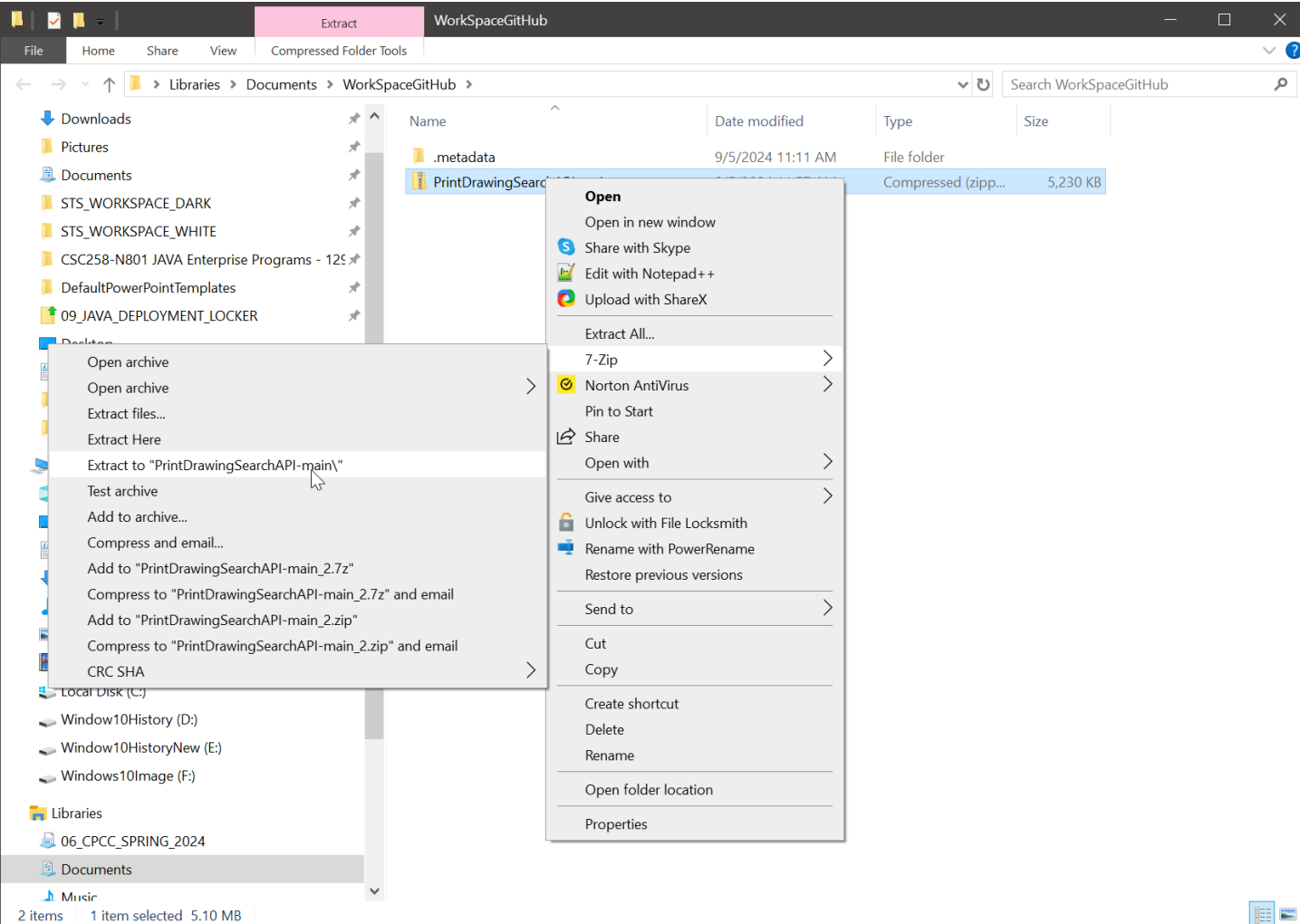
Publish Java Package with Maven Configure

Build a Java Package using Maven and publish to GitHub Packages.

More workflows Dismiss suggestions

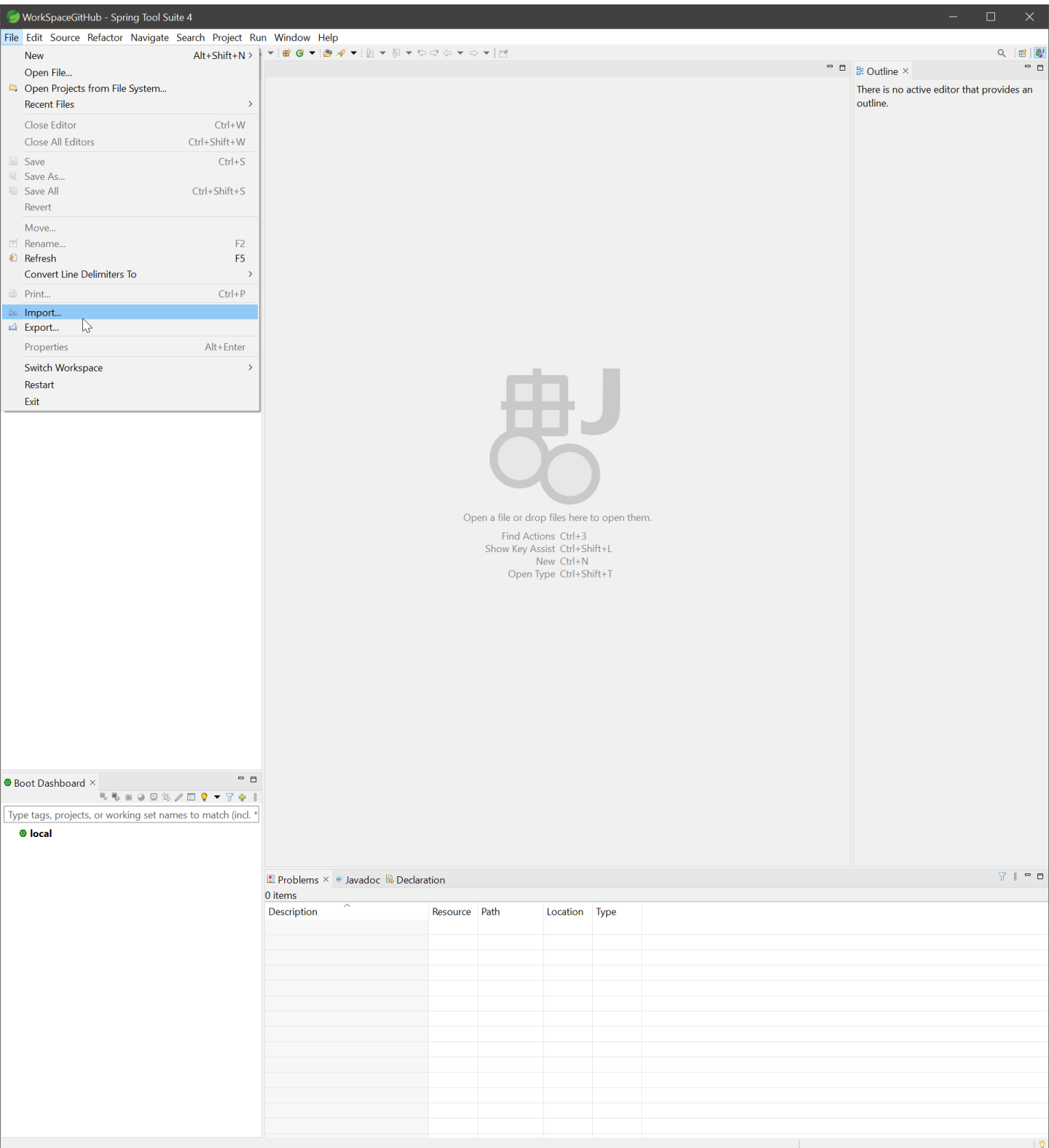
PrintDrawingSearchAPI - README

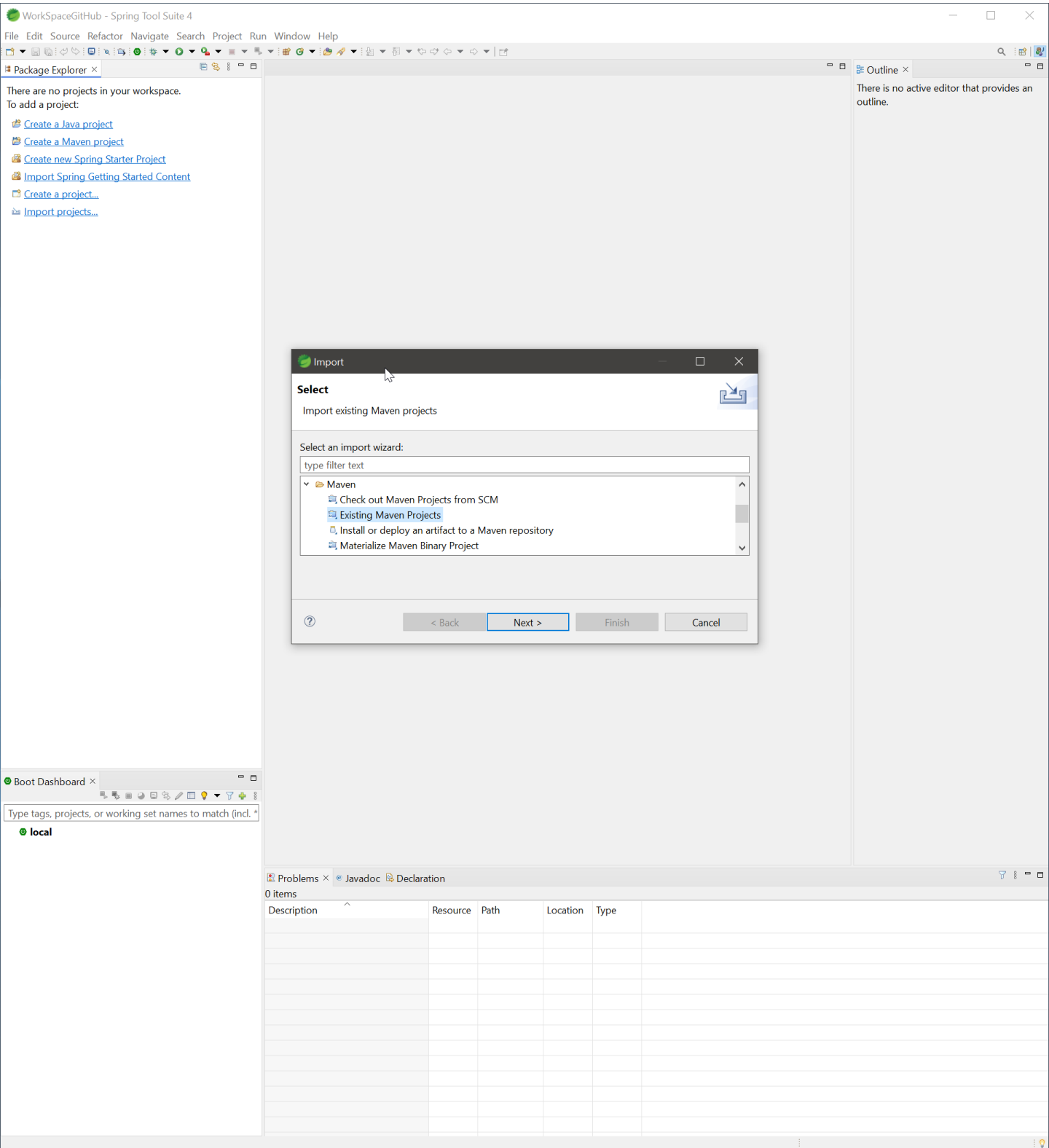
1. Add the PrintSearchAPI-main.zip file into your workspace
2. Unzip the project package





→ Open Spring Tools Suite and import the PrintSearchAPI-main project folder







WorkspaceGitHub - Spring Tool Suite 4

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer ×

There are no projects in your workspace.
To add a project:

- Create a Java project
- Create a Maven project
- Create new Spring Starter Project
- Import Spring Getting Started Content
- Create a project...
- Import projects...

Outline ×

There is no active editor that provides an outline.

Import Maven Projects

Maven Projects

Select Maven projects

Root Directory: C:\Users\SCOTT\Documents\WorkspaceGitHub\PrintDrawingSearchAf Browse...

Projects:

- ☒ /pom.xml com.printsearchapi:PrintSearchAPI:1.0.jar

Select All

Deselect All

Select Tree

Deselect Tree

Refresh

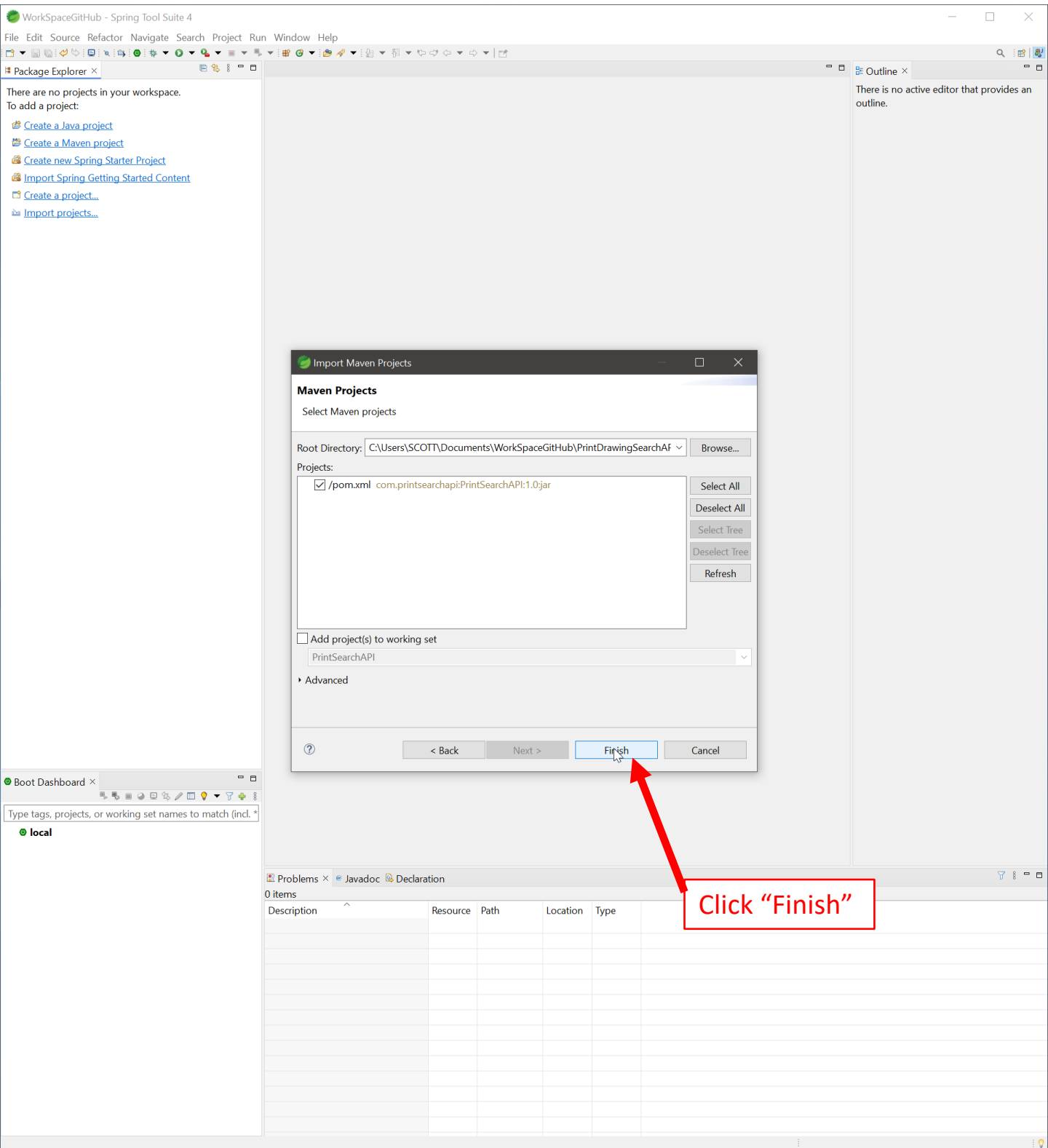
Cancel

Select Root Folder

← → ↶ ↷ This PC > Documents > WorkspaceGitHub > Search WorkspaceGitHub

Organize New folder

Name	Date modified	Type
.metadata	9/5/2024 12:01 PM	File folder
PrintDrawingSearchAPI-main	7/18/2024 11:39 PM	File folder





→ PrintSearchAPI-main project

WorkSpaceGitHub - PrintDrawingSearchAPI-main/src/main/java/com/printdrawingsearch/FinalProjectPrintDrawings.java - Spring Tool Suite 4

File Edit Source Refactor Source Navigate Search Project Run Window Help

Package Explorer

- PrintDrawingSearchAPI-main [boot] [devtools]
 - src/main/java
 - com.printdrawingsearch
 - FinalProjectPrintDrawings.java
 - com.printdrawingsearch.controllers
 - PrintController.java
 - RegistrationController.java
 - com.printdrawingsearch.dto
 - PrintDrawingDto.java
 - PrintDrawingResponse.java
 - com.printdrawingsearch.exceptions
 - ErrorObject.java
 - GlobalExceptionHandler.java
 - PrintDrawingNotFoundException.java
 - com.printdrawingsearch.model
 - MyUser.java
 - PrintDrawing.java
 - com.printdrawingsearch.repository
 - MyUserRepository.java
 - PrintDrawingRepository.java
 - PrintDrawingRepository.java
 - com.printdrawingsearch.security
 - JwtAuthenticationFilter.java
 - JwtService.java
 - LoginForm.java
 - SecurityConfiguration.java
 - com.printdrawingsearch.service
 - APIResponse.java
 - LogDirectoryCreator.java
 - MyUserDetailsService.java
 - PrintDrawingService.java
 - com.printdrawingsearch.service.impl
 - PrintDrawingServiceImpl.java
 - src/main/resources
 - db
 - templates
 - application.properties
 - src/test/java
 - JRE System Library [JavaSE-17]
 - Maven Dependencies
 - log
 - logs
 - PrintDrawingSearchAPI
 - src
 - target
 - HELP.md
 - logback-spring.xml
 - mvnw
 - mvnw.cmd
 - pom.xml
 - Print Drawing API-ScottMichaelAnderson.postman_collection.json
 - PrintDrawings.sql
 - PrintSearchAPI-POSTMAN_ENDPOINTS.pdf
 - README.md

FinalProjectPrintDrawings.java

```
1 package com.printdrawingsearch;
2
3 import org.slf4j.Logger;
4
5
6 /**
7  * Contains the "main" method for starting the PrintDrawingAPI
8  */
9 @SpringBootApplication
10 public class FinalProjectPrintDrawings {
11
12     // Initialize a logger for the class
13     private static final Logger logger = LoggerFactory.getLogger(FinalProjectPrintDrawings.class.getName());
14
15     // private static final LogManager logManager = LogManager.getLogManager();
16
17     /**
18      * The Main method to start Spring Boot
19      *
20      * @param args these are command-line arguments
21      * @throws PrintDrawingNotFoundException exception is thrown if print drawing is not found
22      */
23     public static void main(String[] args) throws PrintDrawingNotFoundException {
24         SpringApplication.run(FinalProjectPrintDrawings.class, args);
25
26         logger.trace("Application is starting .....");
27     }
28 }
29
30
31
32
33
34
```

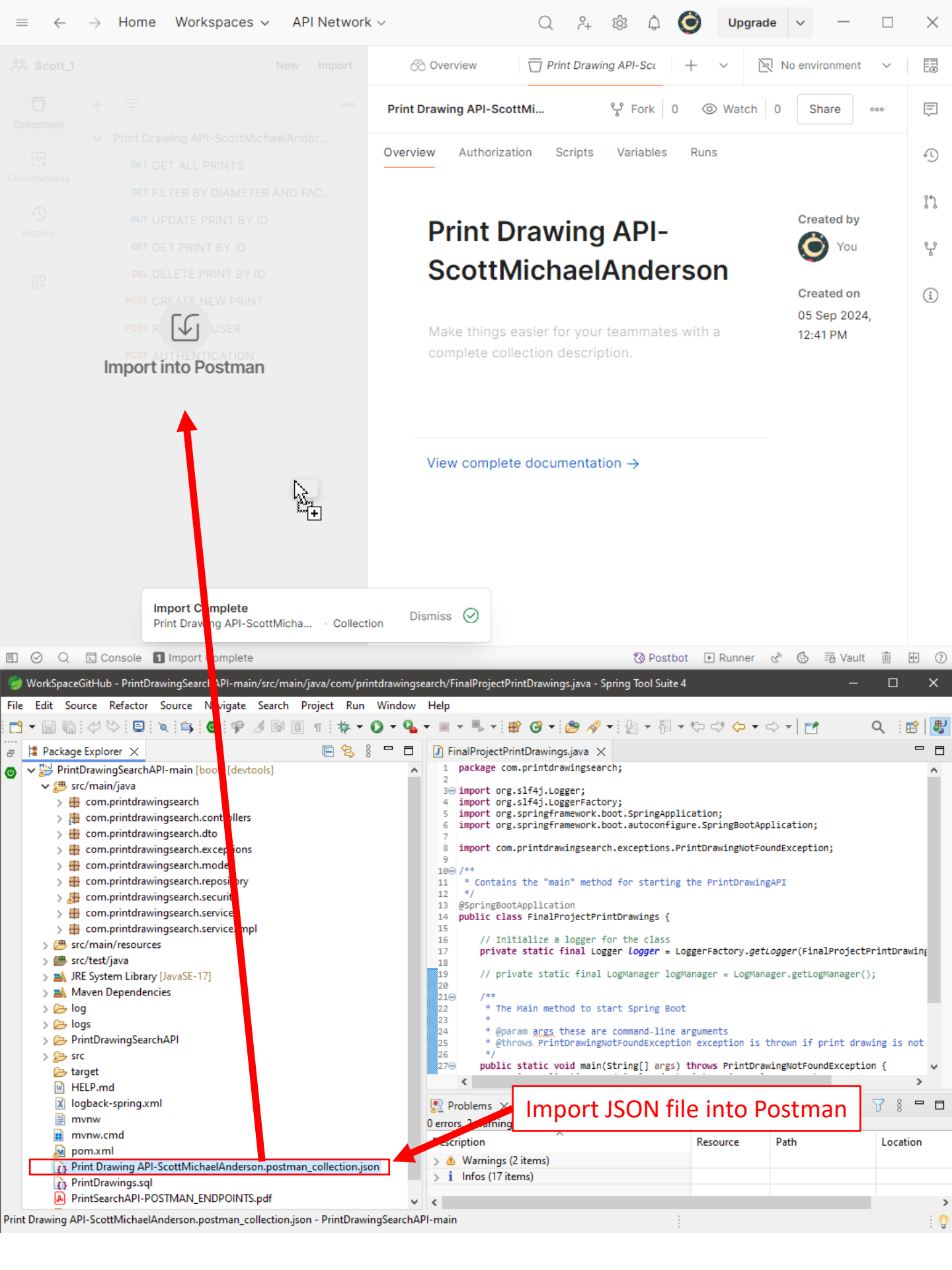
Import JSON file into Postman

Problems × Javadoc Declaration

0 errors, 2 warnings, 17 others

Description	Resource	Path	Location	Type
Warnings (2 items)				
Infos (17 items)				

Writable Smart Insert 1 : 32 : 31



Import into Postman

Import Complete

Print Drawing API-ScottMicha... - Collection

Dismiss



Print Drawing API-ScottMi...



0



0

Share

Overview

Authorization

Scripts

Variables

Runs

Print Drawing API-ScottMichaelAnderson

Created by



You

Created on

05 Sep 2024,

12:41 PM

Make things easier for your teammates with a complete collection description.

[View complete documentation →](#)

Console

Import Complete

Postbot

Runner

Vault

...

...

...

...

WorkspaceGitHub - PrintDrawingSearchAPI-main/src/main/java/com/printdrawingsearch/FinalProjectPrintDrawings.java - Spring Tool Suite 4

File Edit Source Refactor Source Navigate Search Project Run Window Help

Package Explorer

PrintDrawingSearchAPI-main [boot] [devtools]
src/main/java
com.printdrawingsearch
com.printdrawingsearch.controllers
com.printdrawingsearch.dto
com.printdrawingsearch.exceptions
com.printdrawingsearch.mode
com.printdrawingsearch.repository
com.printdrawingsearch.secure
com.printdrawingsearch.service
com.printdrawingsearch.service.impl
src/main/resources
src/test/java
JRE System Library [JavaSE-17]
Maven Dependencies
log
logs
PrintDrawingSearchAPI
src
target
HELP.md
logback-spring.xml
mvnw
mvnw.cmd
pom.xml
Print Drawing API-ScottMichaelAnderson.postman_collection.json
PrintDrawings.sql
PrintSearchAPI-POSTMAN_ENDPOINTS.pdf

```
FinalProjectPrintDrawings.java  
1 package com.printdrawingsearch;  
2  
3 import org.slf4j.Logger;  
4 import org.slf4j.LoggerFactory;  
5 import org.springframework.boot.SpringApplication;  
6 import org.springframework.boot.autoconfigure.SpringBootApplication;  
7  
8 import com.printdrawingsearch.exceptions.PrintDrawingNotFoundException;  
9  
10 /**  
11  * Contains the "main" method for starting the PrintDrawingAPI  
12  */  
13 @SpringBootApplication  
14 public class FinalProjectPrintDrawings {  
15  
16     // Initialize a logger for the class  
17     private static final Logger logger = LoggerFactory.getLogger(FinalProjectPrintDrawing  
18  
19     // private static final LogManager logManager = LogManager.getLogManager();  
20  
21     /**  
22     * The Main method to start Spring Boot  
23     *  
24     * @param args these are command-line arguments  
25     * @throws PrintDrawingNotFoundException exception is thrown if print drawing is not  
26     */  
27     public static void main(String[] args) throws PrintDrawingNotFoundException {
```

Import JSON file into Postman

Problems

0 errors, 2 warnings

Description

Warnings (2 items)

Infos (17 items)

Resource

Path

Location

Print Drawing API-ScottMichaelAnderson.postman_collection.json - PrintDrawingSearchAPI-main



Scott_1

New Import

Overview

POST REGISTER USER

No environment

Collections

Environments

History

Print Drawing API-ScottMichaelAnder...

- GET GET ALL PRINTS
- GET FILTER BY DIAMETER AND FAC...
- PUT UPDATE PRINT BY ID
- GET GET PRINT BY ID
- DEL DELETE PRINT BY ID
- POST CREATE NEW PRINT
- POST REGISTER USER
- POST AUTHENTICATION

Print Drawing API-ScottMichaelAnderson / REGISTER USER

Save

Share

POST http://localhost:8080/register/user

Send

Params Auth Headers (8) Body Scripts Settings

raw JSON

```
1 {  
2     
3   "username": "username",  
4   "password": "password"  
5 }
```

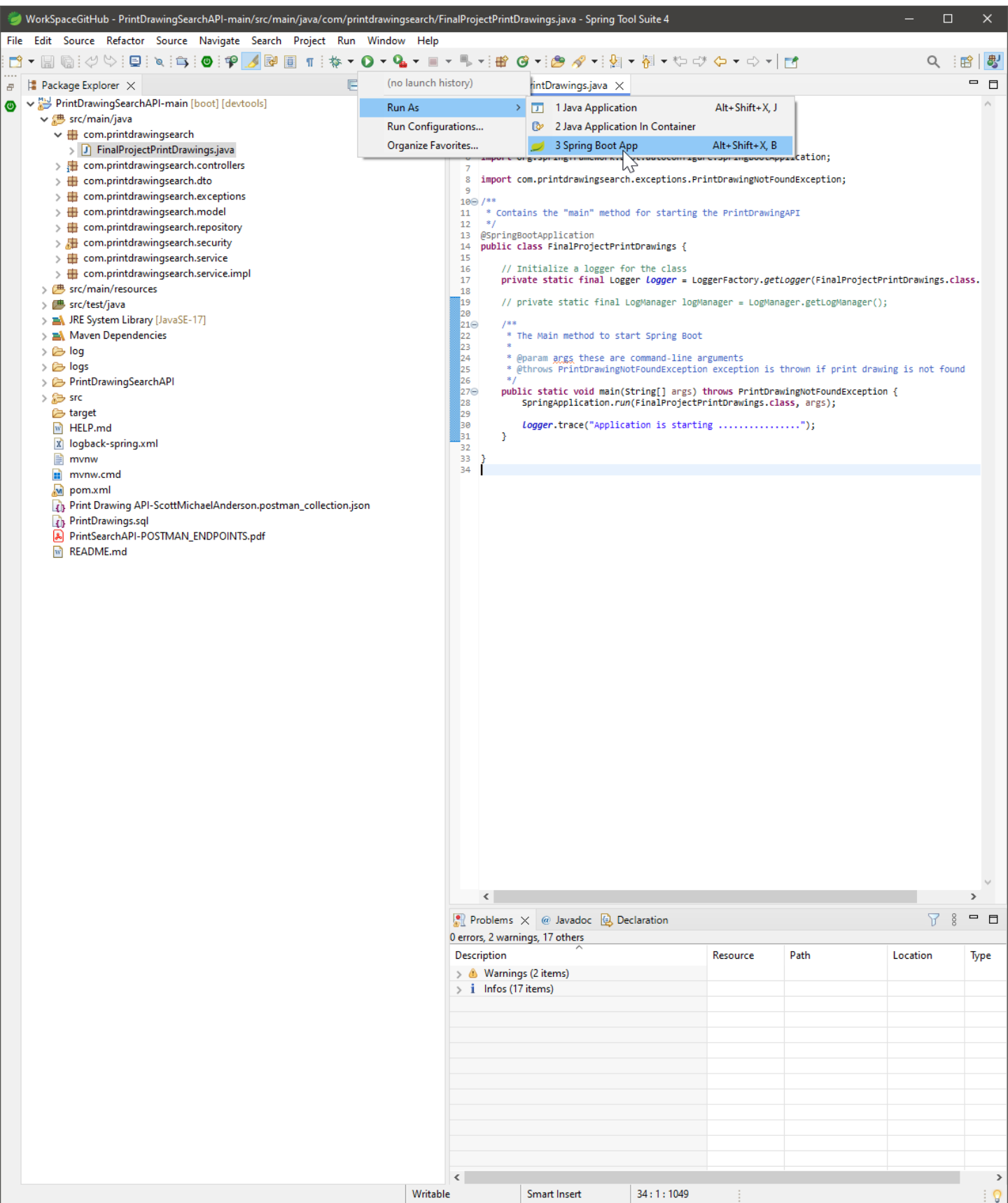
Cookies

Beautify

Response



Click Send to get a response



- MySQL will be used for the database
- "printdrawingsdatabase" is created automatically by executing "printsearchAPI-main"

Result Grid

Filter Rows:

Edit: Export/Import: Wrap Cell Content:

	id	bearing_max	bearing_min	customer	customer_pin	customer_revision	date	date_created	diameter_high	diameter_low	dmg_drawing_pat
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Table: printdrawings

Columns:

id	int AI PK
bearing_max	varchar(255)
bearing_min	varchar(255)
customer	varchar(255)
customer_pin	varchar(255)
customer_revision	varchar(255)
date	varchar(255)
date_created	varchar(255)
diameter_high	float
diameter_low	float
dmg_drawing_path	varchar(255)
drawing_name	varchar(255)
face length high	float

printdrawings 1 x

Output

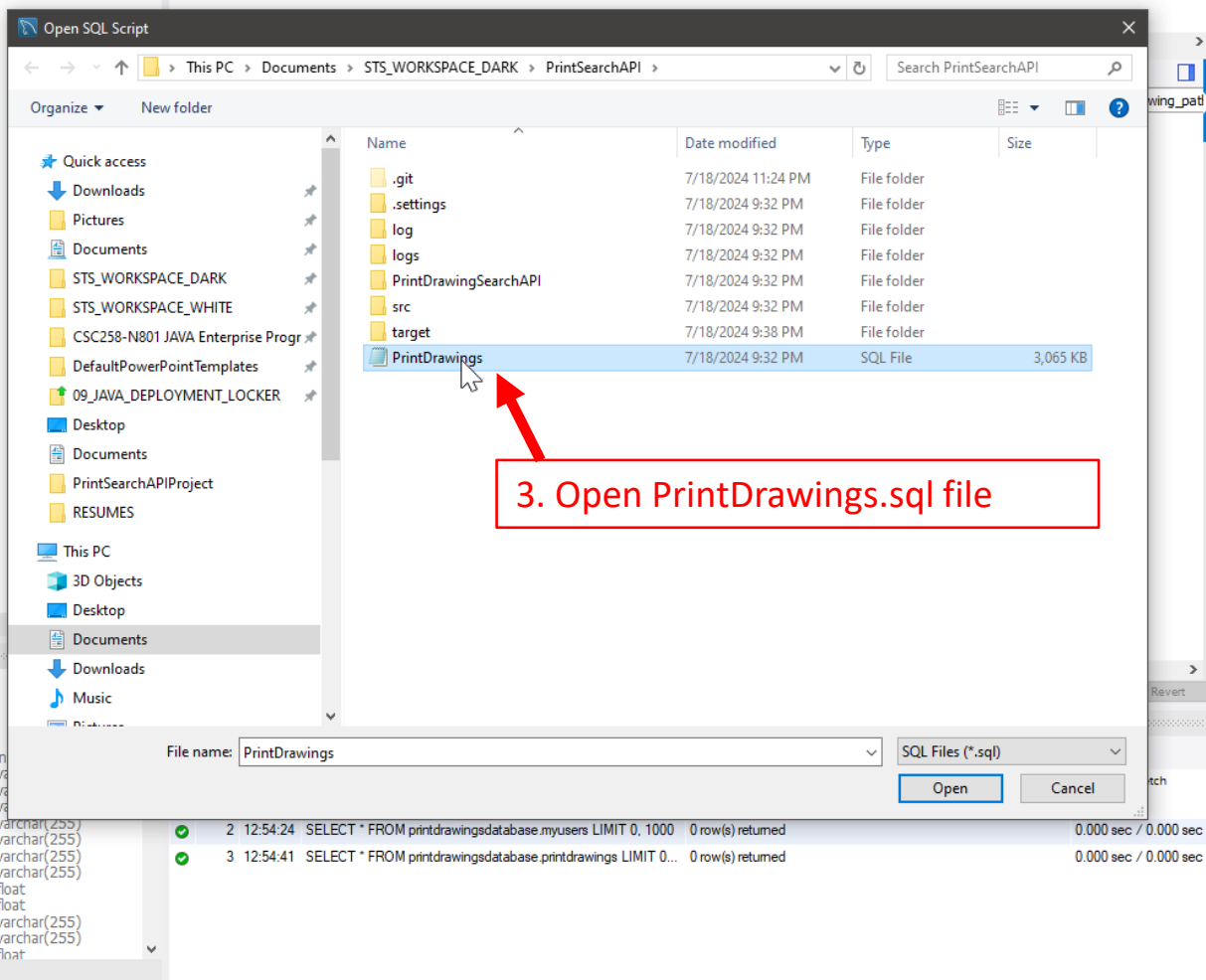
Action Output

#	Time	Action	Message	Duration / Fetch
1	12:27:28	DROP DATABASE 'printdrawingsdatabase'	3 row(s) affected	0.031 sec
2	12:54:24	SELECT * FROM printdrawingsdatabase.myusers LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
3	12:54:41	SELECT * FROM printdrawingsdatabase.printdrawings LIMIT 0...	0 row(s) returned	0.000 sec / 0.000 sec

2. Import .sql file

1. Click on the printdrawings table

1 • SELECT * FROM printdrawingsdatabase.printdrawings;



```

1 • use printdrawingsdatabase;
2 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
3 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
4 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
5 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
6 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
7 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
8 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
9 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
10 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
11 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
12 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
13 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
14 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
15 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
16 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
17 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
18 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
19 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
20 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
21 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
22 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
23 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
24 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
25 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
26 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
27 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
28 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
29 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
30 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
31 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
32 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
33 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
34 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
35 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
36 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
37 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
38 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
39 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
40 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
41 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
42 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
43 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
44 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
45 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
46 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
47 • INSERT INTO printdrawings(bearing_max, bearing_min, customer, customer_pin, customer_revision, date, date_created)
  
```

2. Click execute

#	Time	Action	Message	Duration / Fetch
1	12:27:28	DROP DATABASE 'printdrawingsdatabase'	3 row(s) affected	0.031 sec
2	12:54:24	SELECT * FROM printdrawingsdatabase.myusers LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
3	12:54:41	SELECT * FROM printdrawingsdatabase.printdrawings LIMIT 0...	0 row(s) returned	0.000 sec / 0.000 sec

Filter objects

- fullstackproject
- geniuneco derpost
- myposts
- printdrawingsdatabase**
 - Tables
 - myusers
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - myusers_seq
 - printdrawings**
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
- sakila
- sys
- taskmanagerdatabase

myusers myusers myusers_seq printdrawings printdrawings myusers printdrawings PrintDrawings printdrawings

1 • SELECT * FROM printdrawingsdatabase.printdrawings;

"printdrawings" table is filled

Result Grid

	id	bearing_max	bearing_min	customer	customer_pin	customer_revision	date	date_created	diameter_high	diameter_low	dmg_dr
1	1	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	5.14	5.14	NONE
2	2	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	4.14	4.14	NONE
3	3	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	2.75	2.75	NONE
4	4	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	2.75	2.75	NONE
5	5	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	2.75	2.75	NONE
6	6	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	2.75	2.75	NONE
7	7	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	5.14	5.14	NONE
8	8	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	4.51	4.51	NONE
9	9	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	4.51	4.51	NONE
10	10	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	4.76	4.76	NONE
11	11	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	4.14	4.14	NONE
12	12	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36622	36622	5.01	5.01	NONE
13	13	COLLAR	COLLAR	PRINTING USA	NONE	NONE	36622	36622	3.18	3.18	NONE
14	14	COLLAR	COLLAR	PRINTING USA	NONE	NONE	36622	36622	3.18	3.18	NONE
15	15	COLLAR	COLLAR	PRINTING USA	NONE	NONE	36622	36622	3.96	3.96	NONE
16	16	COLLAR	COLLAR	PRINTING USA	NONE	NONE	36622	36622	3.96	3.96	NONE
17	17	COLLAR	COLLAR	PRINTING USA	NONE	NONE	36622	36622	4000	4000	NONE
18	18	4.771 SPAC...	4.770 SPA...	PRINTING USA	NONE	NONE	36622	36622	5.5	5.5	NONE
19	19	PLUG	PLUG	PRINTING USA	NONE	NONE	36622	36622	2.3	2.3	NONE
20	20	PLUG	PLUG	PRINTING USA	NONE	NONE	36622	36622	2.31	2.31	NONE
21	21	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36628	36628	3000	3	NONE
22	22	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36671	36671	5.14	5.14	NONE
23	23	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36707	36707	5.64	5.64	NONE
24	24	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36747	36748	1.53	1.53	NONE
25	25	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36824	36833	5.15	5.15	NONE
26	26	MANDREL	MANDREL	PRINTING USA	NONE	NONE	36833	36833	5.76	5.76	NONE

Administration Schemas

Information

Table: printdrawings

Columns:

id	int AI PK
bearing_max	varchar(255)
bearing_min	varchar(255)
customer	varchar(255)
customer_pin	varchar(255)
customer_revision	varchar(255)
date	varchar(255)
date_created	varchar(255)
diameter_high	float
diameter_low	float
dmg_drawing_path	varchar(255)
drawing_name	varchar(255)
face length inh	float

Object Info Session

printdrawings 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
4998	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.000 sec
4999	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.000 sec
5000	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.016 sec
5001	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.000 sec
5002	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.000 sec
5003	13:03:47	INSERT INTO printdrawings(bearing_max, bearing_min, cust...	1 row(s) affected	0.000 sec
5004	13:05:14	SELECT * FROM printdrawingsdatabase.printdrawings LIMIT ...	1000 row(s) returned	0.000 sec / 0.000 sec



POSTMAN

→ Register username, password, and role

Home Workspaces API Network

Scott_1 New Import

GET FILTER BY DIAM • POST AUTHENTICATI • POST REGISTER USE • +

No environment

Print Drawing API-ScottMichaelAnderson / REGISTER USER Save Share

POST http://localhost:8080/register/user Send

Params Auth Headers (9) Body Scripts Settings

raw JSON

```
1 {  
2     
3   "username": "username",  
4   "password": "password",  
5   "role": "USER, ADMIN"  
6 }
```

2. Click Send

1. Click "REGISTER USER"

Body 200 OK 548 ms 452 B

Pretty Raw Preview Visualize Text

```
1 Registration is successful :)
```

Online Find and replace Console Import Complete Postbot Runner Start Proxy Cookies Vault Trash



Navigator

SCHEMAS

Filter objects

- fullstackproject
- geniunecoderpost
- myposts
- printdrawingsdatabase
 - Tables
 - myusers
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - myusers_seq
 - printdrawings
 - Views
 - Stored Procedures
 - Functions
- sakila
- sys
- taskmanagerdatabase

myusers

Limit to 1000 rows

1 • SELECT * FROM printdrawingsdatabase.myusers;

Result Grid

Filter rows:

Edit: Export Import: View Cell Content

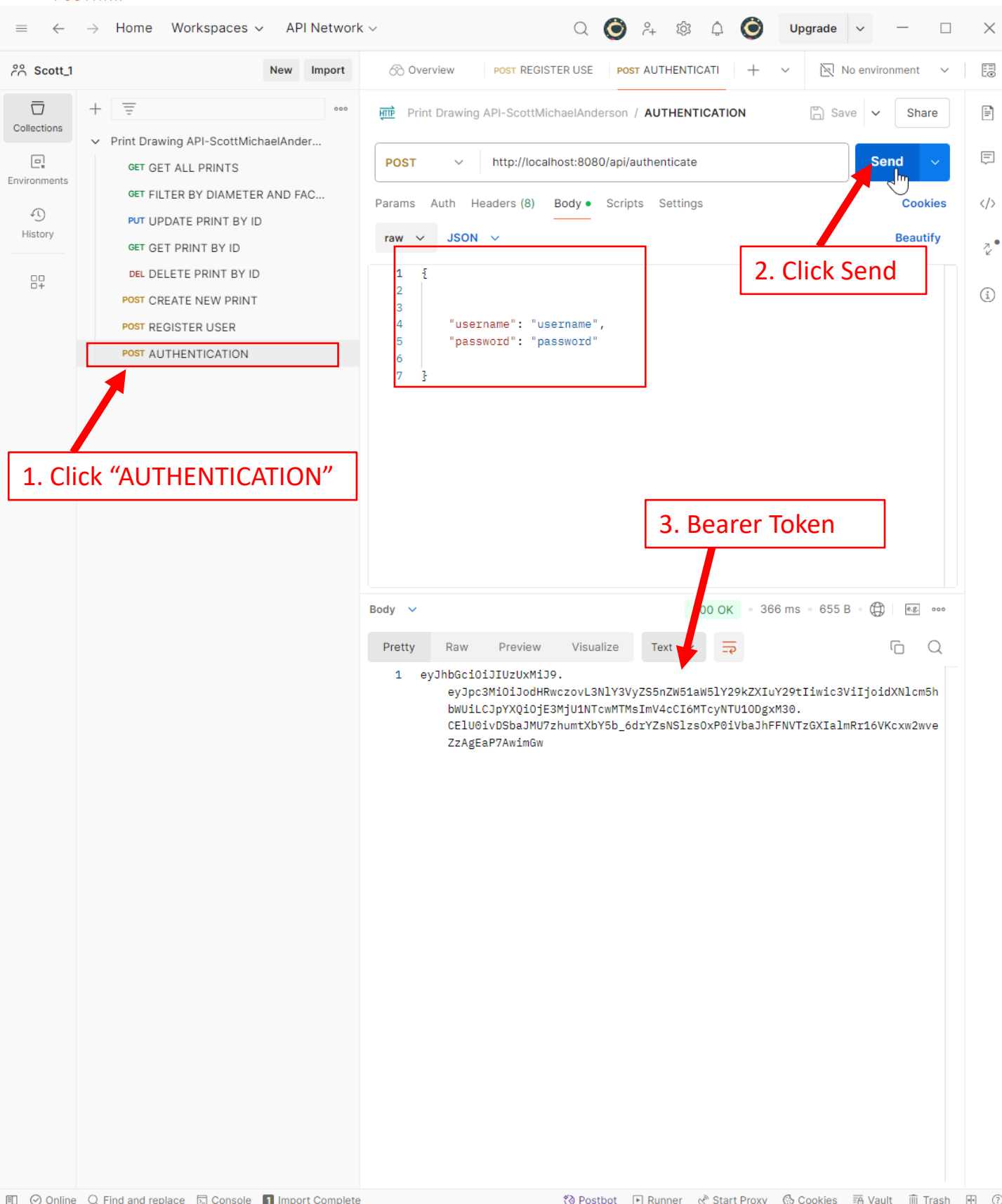
	id	password	role	username
▶	1	\$2a\$10\$3W4XqnITfMHK3RuW80IVS.cegy3Uzf/WgkC/oePa/ILrt45A4XwIa	USER, ADMIN	username
*	NULL	NULL	NULL	NULL

Encrypted password

role

username

→ Authenticate username and password



1. Click "AUTHENTICATION"

2. Click Send

3. Bearer Token

POST http://localhost:8080/api/authenticate

```

1 {
2   "username": "username",
3   "password": "password"
4 }

```

200 OK - 366 ms - 655 B

```

1 eyJhbGciOiJIUzUxMiJ9.eyJ3c3MiOiJodHRwczovL3NlY3VyZS5nZW51aW5lY29kZXIuY29tIiwic3ViIjoidXNlcm5hbnUuIiwiaWF0IjE5OTU0ODg3M30.CE1U0ivDSbaJMU7zhumtXbY5b_6drYZsNSlzs0xP0iVbaJhFFNVTzGXlalmRr16VKcxw2wveZzAgEaP7AwimGw

```

→ Copy Bearer Token

Home Workspaces ▾ API Network ▾

Scott_1 New Import

Overview POST REGISTER USE POST AUTHENTICATI + ▾ No environment ▾

Print Drawing API-ScottMichaelAnderson / AUTHENTICATION Save Share

POST http://localhost:8080/api/authenticate Send ▾

Params Auth Headers (8) Body • Scripts Settings Cookies Beautify

raw JSON ▾

```
1 {  
2     
3     
4   "username": "username",  
5   "password": "password"  
6     
7 }
```

Copy

Body ▾ 200 OK 366 ms 655 B

Pretty Raw Preview Visualize Text ▾

```
1eyJhbGciOiJIUzUxMiJ9.  
eyJpc3MiOiJodHRwczovL3NlY3VyZS5nZW51aW5lY29kZXIuY29tIiwic3ViIjoidXNlcm5h  
bWUiLCJpYXQiOiE3MjU1NTcwMTMsImV4cCI6MTcyNTU1ODgxM30.  
CElU0ivDSbaJMU7zhumtXbY5b_6drYZeNSlzs0xP0iVbaJhFFNVTzGXlalmRr16VKcxw2wve  
ZzAgEaP7AwimGw
```

Online Find and replace Console Import Complete Postbot Runner Start Proxy Cookies Vault Trash



→ Paste Bearer Token

POSTMAN

1. Click

2. Click "auth"

3. Change Auth Type to "Bearer Token"

4. Paste Bearer Token

MichaelAnderson / GET ALL PRINTS

GET http://localhost:8080/api/print?pageNo=0&pageSize=10

Params Auth Headers (7) Body Scripts Settings Cookies

Auth Type
Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token

```
eyJhbGciOiJIUzI1NiIsInR5cCI6Ikpzcm5kZW51aW5lY29kZlkiLCJpYXQiOiE3MjU1NTcwMTMsmV4cCI6MTcyNTU1ODgxM30uCEIUOiVDSbaJMU7zhumtXbY5b6drYZsNSlzsOxP0iVbaJhFFNVtZGXlalmRr16VKcxw2wveZzAgEap7AwimGw
```

Response

Click Send to get a response



POSTMAN

→ Enter Values for pageNo and pageSize

Home Workspaces API Network

Scott_1 New Import Overview POST REGISTE POST AUTHEN GET GET ALL GET ALL PRINTS Save Share

Print Drawing API-ScottMichaelAnderson / GET ALL PRINTS

1. Click "Params"

GET http://localhost:8080/api/print?pageNo=0&pageSize=10 Send

Params Auth Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
<input checked="" type="checkbox"/> Key		
<input checked="" type="checkbox"/> pageNo	0	
<input checked="" type="checkbox"/> pageSize	10	
Key	Value	Description

2. Enter Values

Body 200 OK 162 ms 5.68 KB

Pretty Raw Preview Visualize JSON

```
260     "diameter": 4.76,
261     "faceLength": 48.8,
262     "bearingMin": "MANDREL",
263     "bearingMax": "MANDREL",
264     "customerPin": "NONE",
265     "customerRevision": "NONE",
266     "date": "36622",
267     "dateCreated": "36622",
268     "dmgDrawingPath": "NONE",
269     "newBasePrice": "",
270     "originatingCustomer": "TEXMEX PRINTING",
271     "partNo": "M90110",
272     "pdfPath": "NONE",
273     "prevPartNo": "MANDREL11",
274     "productCode": "M",
275     "revNumber": "A",
276     "scannedPath": "NONE",
277     "steps": "2",
278     "subcontractor": "NONE",
279     "type": "TEXMEX PRINTING 48",
280     "xlsPath": "NONE",
281     "xlsxPath": "NONE"
282   },
283 ],
284   "last": false,
285   "pageNo": 0,
286   "pageSize": 10,
287   "totalElements": 4999,
288   "totalPages": 500
289 }
```



POSTMAN

→ GET ALL PRINTS

Home Workspaces API Network

Upgrade

Scott_1

New Import

Overview POST REGISTE POST AUTHEN GET GET ALL PRINTS

1. Click Send

- Collections
 - Print Drawing API-ScottMichaelAnder...
- Environments
- History
- GET GET ALL PRINTS
- GET FILTER BY DIAMETER AND FAC...
- PUT UPDATE PRINT BY ID
- GET GET PRINT BY ID
- DEL DELETE PRINT BY ID
- POST CREATE NEW PRINT
- POST REGISTER USER
- POST AUTHENTICATION

Print Drawing API-ScottMichaelAnderson / GET ALL PRINTS

GET http://localhost:8080/api/print?pageNo=0&pageSize=10 Send

Params Auth Headers (7) Body Scripts Settings Cookies

Auth Type Bearer Token Token eyJhbGciOiJIUzUxMiJ9.eyJpc...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Body 200 OK 162 ms 5.68 KB

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "id": 1,
5       "drawingName": "M90101",
6       "customer": "PRINTING USA",
7       "oem": "PRINTING USA",
8       "diameter": 5.14,
9       "facelength": 35.0,
10      "bearingMin": "MANDREL",
11      "bearingMax": "MANDREL",
12      "customerPin": "NONE",
13      "customerRevision": "NONE",
14      "date": "36622",
15      "dateCreated": "36622",
16      "dmgDrawingPath": "NONE",
17      "newBasePrice": "",
18      "originatingCustomer": "SOSSINI",
19      "partNo": "M90101",
20      "pdfPath": "NONE",
21      "prevPartNo": "MANDREL2",
22      "productCode": "M",
23      "revNumber": "A",
24      "scannedPath": "NONE",
25      "steps": "2",
26      "subcontractor": "NONE",
27      "type": "35",
28      "xslmPath": "NONE",
29      "xlsxPath": "NONE"
30    }
  ]
}
```

Output includes 5000 records from the "printdrawings" table



→ Get All Prints - Pagination

POSTMAN

Home Workspaces API Network

Upgrade

Scott_1

New Import

Overview

POST REGISTE

POST AUTHEN

GET GET ALL

No environment

Save

Share

Collections

Environments

History

+

GET GET ALL PRINTS

GET FILTER BY DIAMETER AND FAC...

PUT UPDATE PRINT BY ID

GET GET PRINT BY ID

DEL DELETE PRINT BY ID

POST CREATE NEW PRINT

POST REGISTER USER

POST AUTHENTICATION

Print Drawing API-ScottMichaelAnderson / GET ALL PRINTS

GET

http://localhost:8080/api/print?pageNo=0&pageSize=10

Send

Params

Auth

Headers (7)

Body

Scripts

Settings

Cookies

Auth Type

Bearer Token

Token

eyJhbGciOiJIUzUxMiJ9.eyJpc...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Body

200 OK

162 ms

5.68 KB

Pretty

Raw

Preview

Visualize

JSON

```
260     "diameter": 4.76,
261     "faceLength": 48.8,
262     "bearingMin": "MANDREL",
263     "bearingMax": "MANDREL",
264     "customerPin": "NONE",
265     "customerRevision": "NONE",
266     "date": "36622",
267     "dateCreated": "36622",
268     "dmgDrawingPath": "NONE",
269     "newBasePrice": "",
270     "originatingCustomer": "TEXMEX PRINTING",
271     "partNo": "M90110",
272     "pdfPath": "NONE",
273     "prevPartNo": "MANDREL11",
274     "productCode": "M",
275     "revNumber": "A",
276     "scannedPath": "NONE",
277     "steps": "2",
278     "subcontractor": "NONE",
279     "type": "TEXMEX PRINTING 48",
280     "xlsmPath": "NONE",
281     "xlsxPath": "NONE"
282   }
283 }
284
285     "last": false,
286     "pageNo": 0,
287     "pageSize": 10,
288     "totalElements": 4999,
289     "totalPages": 500
290   }
```

Pagination

Online Find and replace Console Import Complete

Postbot Runner

Start Proxy

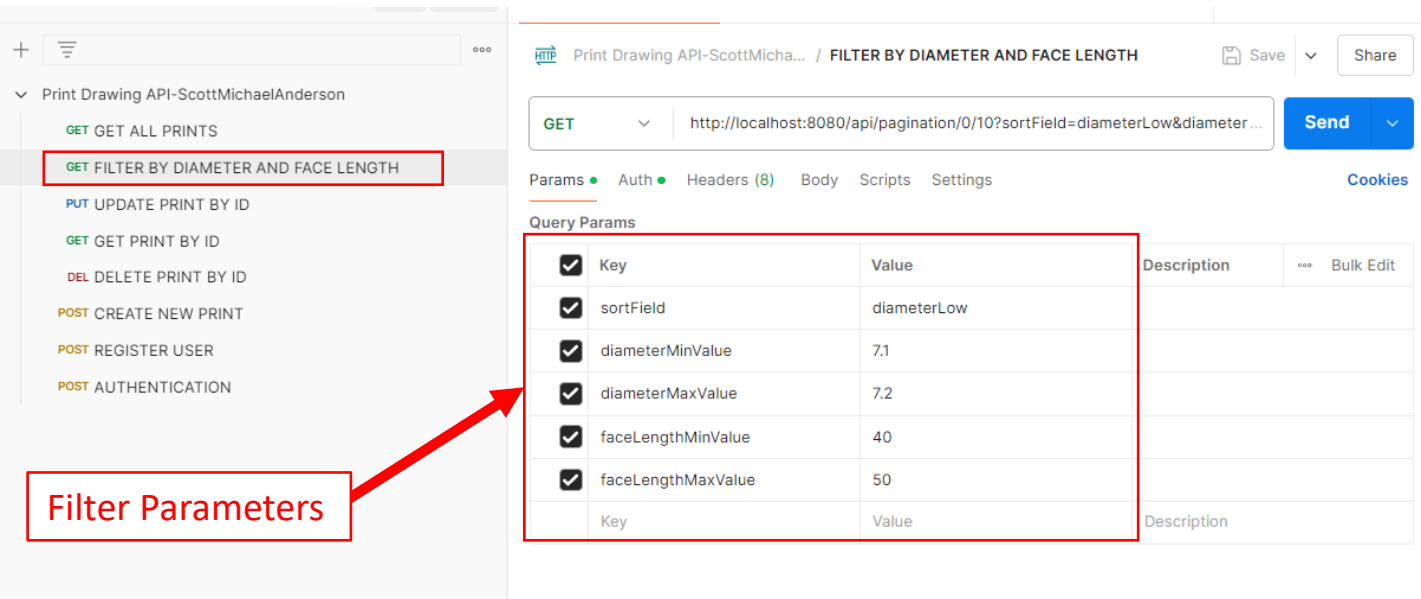
Cookies

Vault

Trash

Help

→ FILTER BY DIAMETER AND FACE LENGTH



The screenshot shows the Postman interface with the 'Filter by Diameter and Face Length' endpoint selected. The endpoint is a GET request to `http://localhost:8080/api/pagination/0/10?sortField=diameterLow&diameter ...`. The query parameters are listed in a table below the endpoint details.

Filter Parameters

Key	Value	Description
<input checked="" type="checkbox"/> sortField	diameterLow	
<input checked="" type="checkbox"/> diameterMinValue	7.1	
<input checked="" type="checkbox"/> diameterMaxValue	7.2	
<input checked="" type="checkbox"/> faceLengthMinValue	40	
<input checked="" type="checkbox"/> faceLengthMaxValue	50	



Scott_1

New Import

GET FILTER BY DIAMETER

POST AUTHENTICATION

No environment

Collections

Environments

History

+

Print Drawing API-ScottMichaelAnderson

GET GET ALL PRINTS

GET FILTER BY DIAMETER AND FACE LENGTH

PUT UPDATE PRINT BY ID

GET GET PRINT BY ID

DEL DELETE PRINT BY ID

POST CREATE NEW PRINT

POST REGISTER USER

POST AUTHENTICATION

... / FILTER BY DIAMETER AND FACE LEN...

Save

Share

GET

http://localhost:8080/api/pagination/0/10?sort...

Send

Params Auth Headers (8) Body Scripts Settings

Auth Type

Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token

```
eyJhbGciOiJIUzUxMiJ9.eyJpc3MiOiJodHRwc  
zovL3NIY3VyZS5nZW51aW5lY29kZXluY29t  
wic3ViljoidXNlcm5hbWUiLCJpYXQiOiE3MjU1  
NTg2MjcsImV4cCI6MTcyNTU2MDQyN30uOE  
OUyA_bI3GnhRK6xJZDRtso1r4YjYm6DSb4S  
Ggv8zzgFz42zLqFbVQIF9GF95ZnnP3vIDCdd  
QWx7XYCnf9tw
```

Paste Bearer Token

Response



Could not get response

Error: Exceeded maxRedirects. Probably stuck in a redirect loop <http://localhost:8080/login>

[View in Console](#)[What's wrong?](#)[Learn more about troubleshooting API requests](#)



Scott_1

New Import

GET FILTER BY DIAMETER A POST AUTHENTICATION

No environment

Collections

Environments

History

+

Print Drawing API-ScottMichaelAnder...

GET GET ALL PRINTS

GET FILTER BY DIAMETER AND FAC...

PUT UPDATE PRINT BY ID

GET GET PRINT BY ID

DEL DELETE PRINT BY ID

POST CREATE NEW PRINT

POST REGISTER USER

POST AUTHENTICATION

Print Drawing AP... / FILTER BY DIAMETER AND FACE LENGTH

Save

Share

GET

http://localhost:8080/api/pagination/0/10?sortField=diameterL...

Send

Params Auth Headers (8) Body Scripts Settings

Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	sortField	diameterLow		
<input checked="" type="checkbox"/>	diameterMinValue	7.1		
<input checked="" type="checkbox"/>	diameterMaxValue	7.2		
<input checked="" type="checkbox"/>	faceLengthMinValue	40		
<input checked="" type="checkbox"/>	faceLengthMaxValue	50		
	Key	Value	Description	

Filtered Print Objects
according to the specified
parameters

Body

200 OK 37 ms 2.04 KB

Pretty

Raw

Preview

Visualize

JSON

```
64     "diameter": 7.17,  
65     "faceLength": 42.1,  
66     "bearingMin": "1.975 TAPER",  
67     "bearingMax": "2.039 TAPER",  
68     "customerPin": "NONE",  
69     "customerRevision": "NONE",  
70     "date": "42738",  
71     "dateCreated": "42711",  
72     "dmgDrawingPath": "NONE",  
73     "newBasePrice": "",  
74     "originatingCustomer": "FLOWER CITY PRINTING",  
75     "partNo": "W11673",  
76     "pdfPath": "NONE",  
77     "prevPartNo": "NONE",  
78     "productCode": "W",  
79     "revNumber": "A",  
80     "scannedPath": "NONE",  
81     "steps": "3",  
82     "subcontractor": "NONE",  
83     "type": "42 STEEL",  
84     "xlsPath": "NONE",  
85     "xlsxPath": "NONE"  
86   },  
87 ],  
88   "last": true,  
89   "pageNo": 0,  
90   "pageSize": 10,  
91   "totalElements": 3,  
92   "totalPages": 1  
93 }
```