

[https://github.com/karyna-volokhatiuk/APZ\\_labs.git](https://github.com/karyna-volokhatiuk/APZ_labs.git)

**ALL COMMENTS  
WILL BE HERE**

karyna@karyna: ~/Documents/UCU\_3/APZ\_labs  
karyna@karyna: ~/Documents/UCU\_3/APZ\_labs 101x55  
karyna@karyna:~/Documents/UCU\_3/APZ\_labs\$ sudo docker-compose up

APZ\_labs - requests\_example.http

File Edit View Navigate Code Refactor Build Run Tools Git Window Help

APZ\_labs > requests\_example.http

Project

- docker-compose.yml
- Dockerfile
- README.md
- requests\_example.http
- External Libraries
- Container and Container

Commit

Services

HTTP Request

- Not Started
  - requests | #1
  - requests | #2

Select service to view details

1 GET http://10.0.0.1:8080/facade-service  
2 Accept: text/html  
3 ###  
4

1:1 LF UTF-8 0space PVS-Studio micro\_basics

1. LET'S START

karyna@karyna: ~/Documents/UCU\_3/APZ\_labs 101x55

karyna@karyna:~/Documents/UCU\_3/APZ\_labs\$ sudo docker-compose up

[sudo] password for karyna:

Starting apz\_labs\_facade\_service\_1 ... done

Starting apz\_labs\_logging\_service\_1 ... done

Starting apz\_labs\_messages\_service\_1 ... done

Attaching to apz\_labs\_logging\_service\_1, apz\_labs\_facade\_service\_1, apz\_labs\_messages\_service\_1

```
logging_service_1 | [2023-03-07 00:55:52.091] [info] Creating server
logging_service_1 | [2023-03-07 00:55:52.092] [info] Port: 8081
logging_service_1 | [2023-03-07 00:55:52.092] [info] Creating a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Allowing and disallowing method on a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Register a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Port: 8082
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Allowing and disallowing method on a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Register a resource
logging_service_1 | [2023-03-07 00:55:52.094] [info] Start server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Start server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Port: 8080
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Allowing and disallowing method on a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Register a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Start server
```

File Edit View Navigate Code Refactor Build Run Tools Git Window Help

requests\_example.http

requests\_example | #2

docker-compose.yml

requests\_example.http

.gitignore

Facade

POST http://10.0.0.1:8080/facade-service

Content-Type: application/json

External Libraries

Customized Compiler

Services

HTTP Request

Finished

Not Started

requests | #1

requests | #2

Select service to view details

## 2. RUN “sudo docker-compose up”

```
karyna@karyna:~/Documents/UCU_3/APZ_labs$ sudo docker-compose up
[sudo] password for karyna:
Starting apz_labs_facade_service_1 ... done
Starting apz_labs_logging_service_1 ... done
Starting apz_labs_messages_service_1 ... done
Attaching to apz_labs_logging_service_1, apz_labs_facade_service_1, apz_labs_messages_service_1
logging_service_1 | [2023-03-07 00:55:52.091] [info] Creating server
logging_service_1 | [2023-03-07 00:55:52.092] [info] Port: 8081
logging_service_1 | [2023-03-07 00:55:52.092] [info] Creating a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Allowing and disallowing method on a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Register a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Port: 8082
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Allowing and disallowing method on a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Register a resource
logging_service_1 | [2023-03-07 00:55:52.094] [info] Start server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Start server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Port: 8080
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Allowing and disallowing method on a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Register a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Start server
facade_service_1 | [2023-03-07 00:57:20.399] [info] Received POST request
facade_service_1 | [2023-03-07 00:57:20.399] [info] Content of request:
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generating UUID
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generated UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf
facade_service_1 | [2023-03-07 00:57:20.399] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 00:57:20.410] [info] Received POST request
logging_service_1 | [2023-03-07 00:57:20.410] [info] Content of request:
logging_service_1 | [2023-03-07 00:57:20.411] [info] UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf; co
ntent: "msg1"
logging_service_1 | [2023-03-07 00:57:20.411] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:57:20.411] [info] Status code of response: 200
```

### 3. POST "msg1"

APZ\_labs - requests\_example.http

File Edit View Navigate Code Refactor Build Run Tools Git Window Help

requests\_example.http

Project

- docker-compose.yml
- Dockerfile
- README.md
- requests\_example.http
- External Libraries
- Generated Code

Commit

Pull Requests

Services

- HTTP Request
- Finished
- requests\_example | #2 Status: Not Started
- requests | #1
- requests | #2

POST http://10.0.0.1:8080/facade-service

Show Request

HTTP/1.1 200 OK

Connection: Keep-Alive

Content-Length: 0

Content-Type: text/plain

Date: Tue, 07 Mar 2023 00:57:20 GMT

<Response body is empty>

Response code: 200 (OK); Time: 14ms (14 ms); Content length: 0 bytes

Git Python Packages TODO Problems Terminal PVS-Studio Services

1:1 LF UTF-8 0space micro\_basics

```
karyna@karyna:~/Documents/UCU_3/APZ_labs$ sudo docker-compose up
```

```
[sudo] password for karyna:
```

```
Starting apz_labs_facade_service_1 ... done
```

```
Starting apz_labs_logging_service_1 ... done
```

```
Starting apz_labs_messages_service_1 ... done
```

```
Attaching to apz_labs_logging_service_1, apz_labs_facade_service_1, apz_labs_messages_service_1
```

```
logging_service_1 | [2023-03-07 00:55:52.091] [info] Creating server
logging_service_1 | [2023-03-07 00:55:52.092] [info] Port: 8081
logging_service_1 | [2023-03-07 00:55:52.092] [info] Creating a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Allowing and disallowing method on a resource
logging_service_1 | [2023-03-07 00:55:52.093] [info] Register a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Port: 8082
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Allowing and disallowing method on a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Register a resource
logging_service_1 | [2023-03-07 00:55:52.094] [info] Start server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Start server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Port: 8080
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Allowing and disallowing method on a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Register a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Start server
facade_service_1 | [2023-03-07 00:57:20.399] [info] Received POST request
facade_service_1 | [2023-03-07 00:57:20.399] [info] Content of request:
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generating UUID
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generated UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf
ogging-service | [2023-03-07 00:57:20.399] [info] Sending POST request to http://10.0.0.3:8081/L
logging_service_1 | [2023-03-07 00:57:20.410] [info] Received POST request
logging_service_1 | [2023-03-07 00:57:20.410] [info] Content of request:
logging_service_1 | [2023-03-07 00:57:20.411] [info] UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf; co
ntent: "msg1"
logging_service_1 | [2023-03-07 00:57:20.411] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:57:20.411] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.789] [info] Received GET request
facade_service_1 | [2023-03-07 00:59:09.789] [info] Sending GET request to http://10.0.0.3:8081/L
gging-service | [2023-03-07 00:59:09.790] [info] Received GET request
logging_service_1 | [2023-03-07 00:59:09.790] [info] Creating an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 00:59:09.790] [info] All content was added to an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Sending a response: "msg1"
facade_service_1 | [2023-03-07 00:59:09.791] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.791] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service | [2023-03-07 00:59:09.791] [info] Received GET request
messages_service_1 | [2023-03-07 00:59:09.791] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 00:59:09.792] [info] Status code of response: 200
```

## 4. GET

```
requests_example.http
```

```
requests_example | #1
```

```
Project
```

```
docker-compose.yml
```

```
Dockerfile
```

```
README.md
```

```
requests_example.http
```

```
External Libraries
```

```
Services
```

```
HTTP Request
```

```
Finished
```

```
requests_example | #1 Status:
```

```
requests_example | #2 Status:
```

```
Not Started
```

```
requests | #1
```

```
requests | #2
```

```
GET http://10.0.0.1:8080/facade-service
```

```
Accept: text/html
```

```
###
```

```
GET http://10.0.0.1:8080/facade-service
```

```
Show Request
```

```
HTTP/1.1 200 OK
```

```
Connection: Keep-Alive
```

```
Content-Length: 90
```

```
Content-Type: text/plain
```

```
Date: Tue, 07 Mar 2023 00:59:09 GMT
```

```
logging-service GET response: "msg1"
```

```
messages-service GET response: Not implemented yet
```

```
Response code: 200 (OK); Time: 9ms (9 ms); Content length: 90 bytes (
```



karyna@karyna: ~/Documents/UCU\_3/APZ\_labs 101x55

```

messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Port: 8082
messages_service_1 | [2023-03-07 00:55:52.258] [info] Creating a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Allowing and disallowing method on a resource
messages_service_1 | [2023-03-07 00:55:52.258] [info] Register a resource
logging_service_1 | [2023-03-07 00:55:52.094] [info] Start server
messages_service_1 | [2023-03-07 00:55:52.258] [info] Start server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating server
facade_service_1 | [2023-03-07 00:55:52.293] [info] Port: 8080
facade_service_1 | [2023-03-07 00:55:52.293] [info] Creating a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Allowing and disallowing method on a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Register a resource
facade_service_1 | [2023-03-07 00:55:52.293] [info] Start server
facade_service_1 | [2023-03-07 00:57:20.399] [info] Received POST request
facade_service_1 | [2023-03-07 00:57:20.399] [info] Content of request:
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generating UUID
facade_service_1 | [2023-03-07 00:57:20.399] [info] Generated UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf
511ddf
facade_service_1 | [2023-03-07 00:57:20.399] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 00:57:20.410] [info] Received POST request
logging_service_1 | [2023-03-07 00:57:20.410] [info] Content of request:
logging_service_1 | [2023-03-07 00:57:20.411] [info] UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf; co
ntent: "msg1"
logging_service_1 | [2023-03-07 00:57:20.411] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:57:20.411] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.789] [info] Received GET request
facade_service_1 | [2023-03-07 00:59:09.789] [info] Sending GET request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 00:59:09.790] [info] Received GET request
logging_service_1 | [2023-03-07 00:59:09.790] [info] Creating an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 00:59:09.790] [info] All content was added to an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Sending a response: "msg1"
facade_service_1 | [2023-03-07 00:59:09.791] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.791] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
messages_service_1 | [2023-03-07 00:59:09.791] [info] Received GET request
messages_service_1 | [2023-03-07 00:59:09.791] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 00:59:09.792] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:54.837] [info] Received POST request
facade_service_1 | [2023-03-07 00:59:54.837] [info] Content of request:
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generating UUID
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generated UUID: b9d80bcb-e6c0-4763-8579-b2cc25
6d769c
facade_service_1 | [2023-03-07 00:59:54.837] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 00:59:54.838] [info] Received POST request
logging_service_1 | [2023-03-07 00:59:54.838] [info] Content of request:
logging_service_1 | [2023-03-07 00:59:54.838] [info] UUID: b9d80bcb-e6c0-4763-8579-b2cc256d769c; co
ntent: "msg2"
logging_service_1 | [2023-03-07 00:59:54.838] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:59:54.838] [info] Status code of response: 200

```

5. POST "msg2"

File Edit View Navigate Code Refactor Build Run Tools Git Window Help

requests\_example.http

requests\_example | #2

Project

docker-compose.yml

Dockerfile

README.md

requests\_example.http

External Libraries

Services

HTTP Request

Finished

requests\_example | #1 Status

requests\_example | #2 Status

Not Started

requests | #1

requests | #2

POST http://10.0.0.1:8080/facade-service

Content-Type: application/json

POST http://10.0.0.1:8080/facade-service

Show Request

HTTP/1.1 200 OK

Connection: Keep-Alive

Content-Length: 0

Content-Type: text/plain

Date: Tue, 07 Mar 2023 00:59:54 GMT

&lt;Response body is empty&gt;

Response code: 200 (OK); Time: 2ms (2 ms); Content length: 0 bytes (0)

Structure

Git

Python Packages

TODO

Problems

Terminal

PVS-Studio

Services

```
511ddf
facade_service_1 | [2023-03-07 00:57:20.399] [info] Sending POST request to http://10.0.0.3:8081/lo
ogging-service
logging_service_1 | [2023-03-07 00:57:20.410] [info] Received POST request
logging_service_1 | [2023-03-07 00:57:20.410] [info] Content of request:
logging_service_1 | [2023-03-07 00:57:20.411] [info] UUID: 1975231a-7de3-409d-b9fa-f55e9d511ddf; co
ntent: "msg1"
logging_service_1 | [2023-03-07 00:57:20.411] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:57:20.411] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.789] [info] Received GET request
facade_service_1 | [2023-03-07 00:59:09.789] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 00:59:09.790] [info] Received GET request
logging_service_1 | [2023-03-07 00:59:09.790] [info] Creating an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 00:59:09.790] [info] All content was added to an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Sending a response: "msg1"
facade_service_1 | [2023-03-07 00:59:09.791] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.791] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
messages_service_1 | [2023-03-07 00:59:09.791] [info] Received GET request
messages_service_1 | [2023-03-07 00:59:09.791] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 00:59:09.792] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:54.837] [info] Received POST request
facade_service_1 | [2023-03-07 00:59:54.837] [info] Content of request:
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generating UUID
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generated UUID: b9d80bcb-e6c0-4763-8579-b2cc25
6d769c
facade_service_1 | [2023-03-07 00:59:54.837] [info] Sending POST request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 00:59:54.838] [info] Received POST request
logging_service_1 | [2023-03-07 00:59:54.838] [info] Content of request:
logging_service_1 | [2023-03-07 00:59:54.838] [info] UUID: b9d80bcb-e6c0-4763-8579-b2cc256d769c; co
ntent: "msg2"
logging_service_1 | [2023-03-07 00:59:54.838] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:59:54.838] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.586] [info] Received GET request
facade_service_1 | [2023-03-07 01:01:15.586] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 01:01:15.587] [info] Received GET request
logging_service_1 | [2023-03-07 01:01:15.587] [info] Creating an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:01:15.587] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Sending a response: "msg1" "msg2"
messages_service_1 | [2023-03-07 01:01:15.588] [info] Received GET request
messages_service_1 | [2023-03-07 01:01:15.588] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:01:15.587] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.587] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
logging_service_1 | [2023-03-07 01:01:15.588] [info] Status code of response: 200
```

**6. GET**

Project: docker-compose.yml, Dockerfile, README.md, requests\_example.http, External Libraries, Customized Capabilities

Commit: Pull Requests

Services: GET http://10.0.0.1:8080/facade-service

Show Request

HTTP Request

Finished

requests\_example | #1 Status: HTTP/1.1 200 OK

requests\_example | #2 Status: Connection: Keep-Alive

Not Started

requests | #1 Content-Length: 97

requests | #2 Content-Type: text/plain

Date: Tue, 07 Mar 2023 01:01:15 GMT

logging-service GET response: "msg1" "msg2"

messages-service GET response: Not implemented yet

Response code: 200 (OK); Time: 5ms (5 ms); Content length: 97 bytes ('

Git Python Packages TODO Problems Terminal PVS-Studio Services

8:7 LF UTF-8 0space micro\_basics



```
logging_service_1 | [2023-03-07 00:59:09.790] [info] Creating an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Adding content of UUID = 1975231a-7de3-409d-b9fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 00:59:09.790] [info] All content was added to an output string
logging_service_1 | [2023-03-07 00:59:09.790] [info] Sending a response: "msg1"
facade_service_1 | [2023-03-07 00:59:09.791] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:09.791] [info] Sending GET request to http://10.0.0.4:8082/messages-service
messages_service_1 | [2023-03-07 00:59:09.791] [info] Received GET request
messages_service_1 | [2023-03-07 00:59:09.791] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 00:59:09.792] [info] Status code of response: 200
facade_service_1 | [2023-03-07 00:59:54.837] [info] Received POST request
facade_service_1 | [2023-03-07 00:59:54.837] [info] Content of request:
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generating UUID
facade_service_1 | [2023-03-07 00:59:54.837] [info] Generated UUID: b9d80bcb-e6c0-4763-8579-b2cc256d769c
facade_service_1 | [2023-03-07 00:59:54.837] [info] Sending POST request to http://10.0.0.3:8081/logging-service
logging_service_1 | [2023-03-07 00:59:54.838] [info] Received POST request
logging_service_1 | [2023-03-07 00:59:54.838] [info] Content of request:
logging_service_1 | [2023-03-07 00:59:54.838] [info] UUID: b9d80bcb-e6c0-4763-8579-b2cc256d769c; content: "msg2"
logging_service_1 | [2023-03-07 00:59:54.838] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:59:54.838] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.586] [info] Received GET request
facade_service_1 | [2023-03-07 01:01:15.586] [info] Sending GET request to http://10.0.0.3:8081/logging-service
logging_service_1 | [2023-03-07 01:01:15.587] [info] Received GET request
logging_service_1 | [2023-03-07 01:01:15.587] [info] Creating an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = 1975231a-7de3-409d-b9fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = b9d80bcb-e6c0-4763-8579-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:01:15.587] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Sending a response: "msg1" "msg2"
messages_service_1 | [2023-03-07 01:01:15.588] [info] Received GET request
messages_service_1 | [2023-03-07 01:01:15.588] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:01:15.587] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.587] [info] Sending GET request to http://10.0.0.4:8082/messages-service
facade_service_1 | [2023-03-07 01:01:15.588] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
facade_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generating UUID
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generated UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458
facade_service_1 | [2023-03-07 01:02:24.376] [info] Sending POST request to http://10.0.0.3:8081/logging-service
logging_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
logging_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
logging_service_1 | [2023-03-07 01:02:24.376] [info] UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458; content: "msg3"
logging_service_1 | [2023-03-07 01:02:24.376] [info] All content was added to a map
facade_service_1 | [2023-03-07 01:02:24.376] [info] Status code of response: 200
```

# 7 POST "msg3"

Project: docker-compose.yml, Dockerfile, README.md, requests\_example.http, External Libraries, Structured and Generated

Services: POST http://10.0.0.1:8080/facade-service

HTTP Request: Show Request

Finished: requests\_example | #1 Status, requests\_example | #2 Status

Not Started: requests | #1, requests | #2

HTTP/1.1 200 OK  
Connection: Keep-Alive  
Content-Length: 0  
Content-Type: text/plain  
Date: Tue, 07 Mar 2023 01:02:24 GMT

<Response body is empty>

Response code: 200 (OK); Time: 2ms (2 ms); Content length: 0 bytes (0)

8:6 LF UTF-8 0space PVS-Studio micro\_basics



```

logging_service_1 | [2023-03-07 00:59:54.838] [info] Content of request:
logging_service_1 | [2023-03-07 00:59:54.838] [info] UUID: b9d80bcb-e6c0-4763-8579-b2cc256d769c; co
ntent: "msg2"
logging_service_1 | [2023-03-07 00:59:54.838] [info] All content was added to a map
facade_service_1 | [2023-03-07 00:59:54.838] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.586] [info] Received GET request
facade_service_1 | [2023-03-07 01:01:15.586] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 01:01:15.587] [info] Received GET request
logging_service_1 | [2023-03-07 01:01:15.587] [info] Creating an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:01:15.587] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:01:15.587] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Sending a response: "msg1" "msg2"
messages_service_1 | [2023-03-07 01:01:15.588] [info] Received GET request
messages_service_1 | [2023-03-07 01:01:15.588] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:01:15.587] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.587] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
facade_service_1 | [2023-03-07 01:01:15.588] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
facade_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generating UUID
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generated UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458
fc1458
facade_service_1 | [2023-03-07 01:02:24.376] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
logging_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
logging_service_1 | [2023-03-07 01:02:24.376] [info] UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458; co
ntent: "msg3"
logging_service_1 | [2023-03-07 01:02:24.376] [info] All content was added to a map
facade_service_1 | [2023-03-07 01:02:24.376] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
logging_service_1 | [2023-03-07 01:02:51.379] [info] Creating an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 8b7a8c7a-f051-495d-82
da-0f44f0fc1458 : "msg3"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:02:51.379] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Sending a response: "msg1" "msg3" "msg2"
facade_service_1 | [2023-03-07 01:02:51.379] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
messages_service_1 | [2023-03-07 01:02:51.380] [info] Received GET request
messages_service_1 | [2023-03-07 01:02:51.380] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:02:51.380] [info] Status code of response: 200

```

8. GET

Project: docker-compose.yml, Dockerfile, README.md, requests\_example.http, External Libraries, Services

Run with: No Environment

1 GET http://10.0.0.1:8080/facade-service

2 Accept: text/html

3 ###

4

Services

GET http://10.0.0.1:8080/facade-service

Show Request

HTTP Request

Finished

requests\_example | #1 Status: HTTP/1.1 200 OK

requests\_example | #2 Status: Connection: Keep-Alive

Not Started

requests | #1 Content-Length: 104

requests | #2 Content-Type: text/plain

Date: Tue, 07 Mar 2023 01:02:51 GMT

logging-service GET response: "msg1" "msg3" "msg2"

messages-service GET response: Not implemented yet

Response code: 200 (OK); Time: 3ms (3 ms); Content length: 104 bytes

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```

79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:01:15.587] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:01:15.587] [info] Sending a response: "msg1" "msg2"
messages_service_1 | [2023-03-07 01:01:15.588] [info] Received GET request
messages_service_1 | [2023-03-07 01:01:15.588] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:01:15.587] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:01:15.587] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
facade_service_1 | [2023-03-07 01:01:15.588] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
facade_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generating UUID
facade_service_1 | [2023-03-07 01:02:24.376] [info] Generated UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458
facade_service_1 | [2023-03-07 01:02:24.376] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 01:02:24.376] [info] Received POST request
logging_service_1 | [2023-03-07 01:02:24.376] [info] Content of request:
logging_service_1 | [2023-03-07 01:02:24.376] [info] UUID: 8b7a8c7a-f051-495d-82da-0f44f0fc1458; co
ntent: "msg3"
logging_service_1 | [2023-03-07 01:02:24.376] [info] All content was added to a map
facade_service_1 | [2023-03-07 01:02:24.376] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
logging_service_1 | [2023-03-07 01:02:51.379] [info] Creating an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 8b7a8c7a-f051-495d-82
da-0f44f0fc1458 : "msg3"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:02:51.379] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Sending a response: "msg1" "msg3" "msg2"
facade_service_1 | [2023-03-07 01:02:51.379] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
messages_service_1 | [2023-03-07 01:02:51.380] [info] Received GET request
messages_service_1 | [2023-03-07 01:02:51.380] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:02:51.380] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:03:36.728] [info] Received POST request
facade_service_1 | [2023-03-07 01:03:36.728] [info] Content of request:
facade_service_1 | [2023-03-07 01:03:36.728] [info] Generating UUID
facade_service_1 | [2023-03-07 01:03:36.728] [info] Generated UUID: 48823bd3-3717-481e-a7e2-c963f2
0a38ff
facade_service_1 | [2023-03-07 01:03:36.728] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 01:03:36.729] [info] Received POST request
logging_service_1 | [2023-03-07 01:03:36.729] [info] Content of request:
logging_service_1 | [2023-03-07 01:03:36.729] [info] UUID: 48823bd3-3717-481e-a7e2-c963f20a38ff; co
ntent: "msg4"
logging_service_1 | [2023-03-07 01:03:36.729] [info] All content was added to a map
facade_service_1 | [2023-03-07 01:03:36.729] [info] Status code of response: 200

```

## 9. POST "msg4"



```
facade_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 01:02:51.379] [info] Received GET request
logging_service_1 | [2023-03-07 01:02:51.379] [info] Creating an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = 8b7a8c7a-f051-495d-82
da-0f44f0fc1458 : "msg3"
logging_service_1 | [2023-03-07 01:02:51.379] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:02:51.379] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:02:51.379] [info] Sending a response: "msg1" "msg3" "msg2"
facade_service_1 | [2023-03-07 01:02:51.379] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:02:51.379] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
messages_service_1 | [2023-03-07 01:02:51.380] [info] Received GET request
messages_service_1 | [2023-03-07 01:02:51.380] [info] Sending a response: Not implemented yet
messages_service_1 | [2023-03-07 01:02:51.380] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:03:36.728] [info] Received POST request
facade_service_1 | [2023-03-07 01:03:36.728] [info] Content of request:
facade_service_1 | [2023-03-07 01:03:36.728] [info] Generating UUID
facade_service_1 | [2023-03-07 01:03:36.728] [info] Generated UUID: 48823bd3-3717-481e-a7e2-c963f2
0a38ff
facade_service_1 | [2023-03-07 01:03:36.728] [info] Sending POST request to http://10.0.0.3:8081/l
ogging-service
logging_service_1 | [2023-03-07 01:03:36.729] [info] Received POST request
logging_service_1 | [2023-03-07 01:03:36.729] [info] Content of request:
logging_service_1 | [2023-03-07 01:03:36.729] [info] UUID: 48823bd3-3717-481e-a7e2-c963f20a38ff; co
ntent: "msg4"
logging_service_1 | [2023-03-07 01:03:36.729] [info] All content was added to a map
facade_service_1 | [2023-03-07 01:03:36.729] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:04:07.569] [info] Received GET request
facade_service_1 | [2023-03-07 01:04:07.569] [info] Sending GET request to http://10.0.0.3:8081/lo
gging-service
logging_service_1 | [2023-03-07 01:04:07.570] [info] Received GET request
logging_service_1 | [2023-03-07 01:04:07.570] [info] Creating an output string
logging_service_1 | [2023-03-07 01:04:07.570] [info] Adding content of UUID = 1975231a-7de3-409d-b9
fa-f55e9d511ddf : "msg1"
logging_service_1 | [2023-03-07 01:04:07.570] [info] Adding content of UUID = 48823bd3-3717-481e-a7
e2-c963f20a38ff : "msg4"
logging_service_1 | [2023-03-07 01:04:07.570] [info] Adding content of UUID = 8b7a8c7a-f051-495d-82
da-0f44f0fc1458 : "msg3"
logging_service_1 | [2023-03-07 01:04:07.570] [info] Adding content of UUID = b9d80bcb-e6c0-4763-85
79-b2cc256d769c : "msg2"
logging_service_1 | [2023-03-07 01:04:07.570] [info] All content was added to an output string
logging_service_1 | [2023-03-07 01:04:07.570] [info] Sending a response: "msg1" "msg4" "msg3" "msg2"
"
messages_service_1 | [2023-03-07 01:04:07.571] [info] Received GET request
messages_service_1 | [2023-03-07 01:04:07.571] [info] Sending a response: Not implemented yet
facade_service_1 | [2023-03-07 01:04:07.570] [info] Status code of response: 200
facade_service_1 | [2023-03-07 01:04:07.570] [info] Sending GET request to http://10.0.0.4:8082/me
ssages-service
facade_service_1 | [2023-03-07 01:04:07.572] [info] Status code of response: 200
```

10. GET

Project

- docker-compose.yml
- Dockerfile
- README.md
- requests\_example.http
- External Libraries
- Generated and Generated

Commit

Pull Requests

Services

GET http://10.0.0.1:8080/facade-service

Show Request

HTTP Request

Finished

requests\_example | #1 Status: HTTP/1.1 200 OK

requests\_example | #2 Status: Connection: Keep-Alive

Not Started

requests | #1 Content-Length: 111

requests | #2 Content-Type: text/plain

Date: Tue, 07 Mar 2023 01:04:07 GMT

logging-service GET response: "msg1" "msg4" "msg3" "msg2"

messages-service GET response: Not implemented yet

Response code: 200 (OK); Time: 6ms (6 ms); Content length: 111 bytes

Git Python Packages TODO Problems Terminal PVS-Studio Services

8:6 LF UTF-8 0space micro\_basics