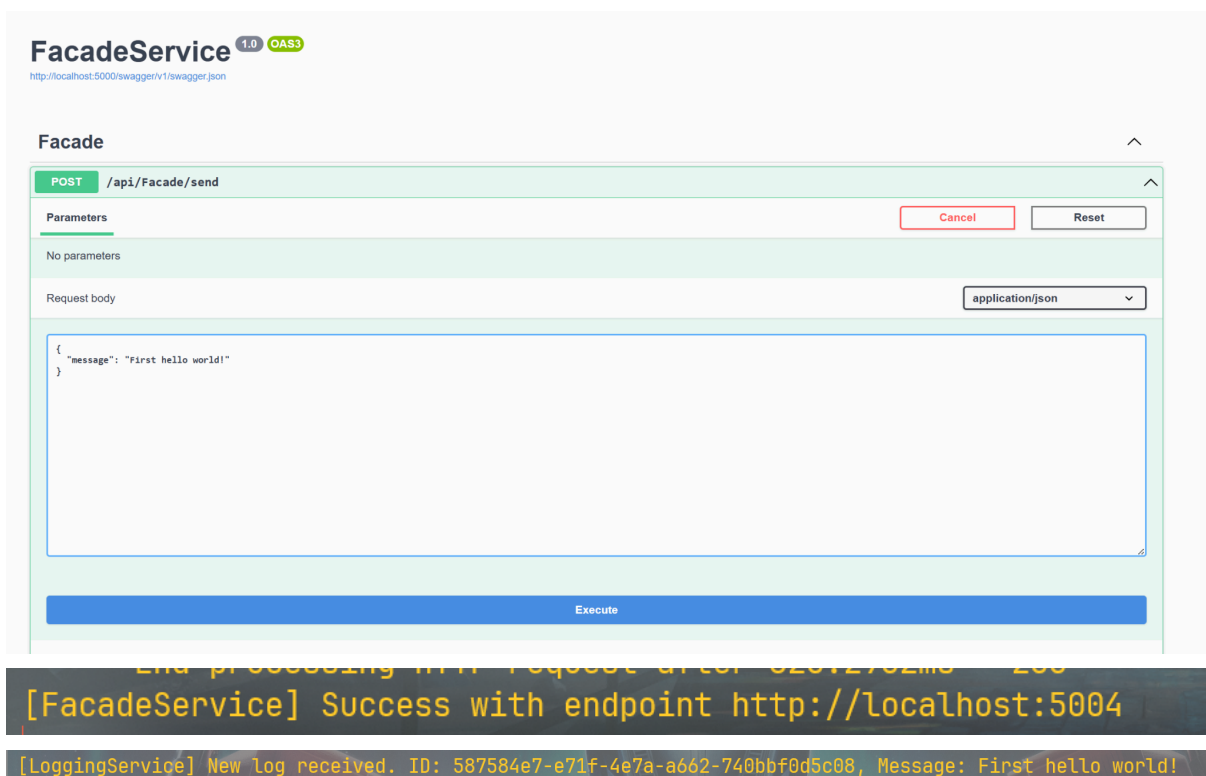


Report

0. Every service is registered when started in the ConfigServer (and unregistered when stopped)

```
[MessagingService] Registered at http://localhost:5002 with ConfigServer.  
[LoggingService] Registered at http://localhost:5003 with ConfigServer.  
[LoggingService] Registered at http://localhost:5004 with ConfigServer.  
[LoggingService] Registered at http://localhost:5005 with ConfigServer.
```

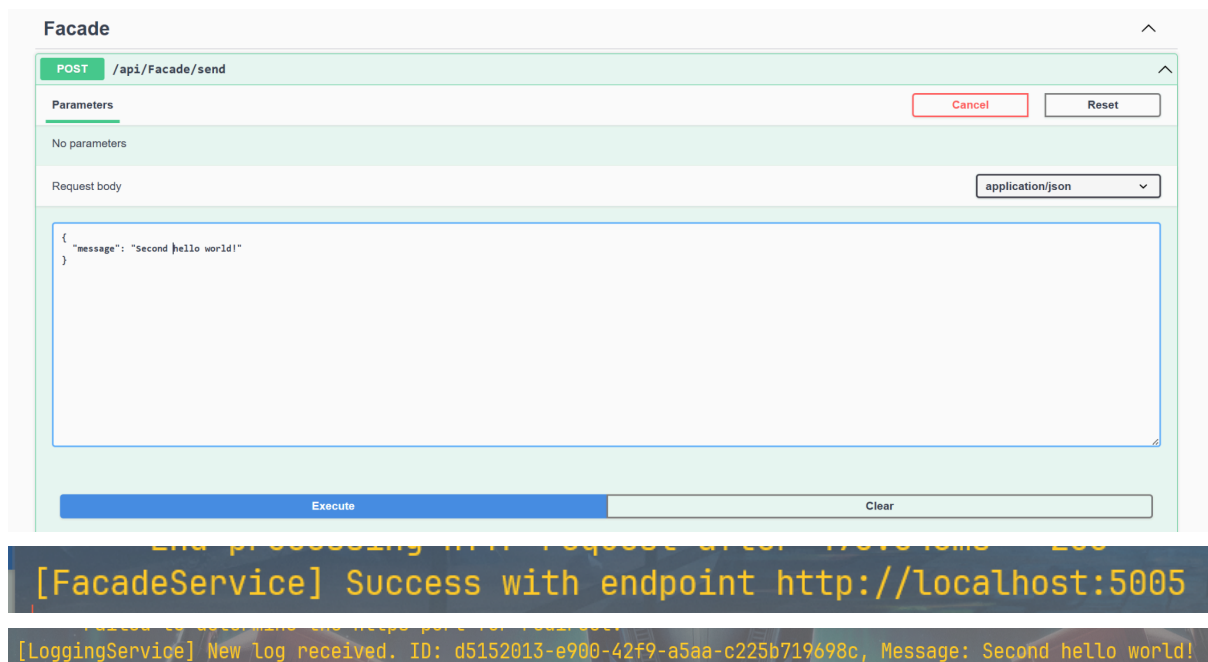
1. Sending message with FacadeService



The screenshot shows the Swagger UI for FacadeService. The title bar indicates the service is at `http://localhost:5000/swagger/v1/swagger.json`. The main heading is "Facade". Below it, the method "POST" is selected for the endpoint `/api/Facade/send`. The "Parameters" tab is active, showing "No parameters". The "Request body" tab is also active, showing a JSON body: `{ "message": "First hello world!" }`. The "application/json" content type is selected. A blue "Execute" button is at the bottom. Below the UI, a terminal window shows the following logs:

```
End processing with request after 0.2012702ms - 200  
[FacadeService] Success with endpoint http://localhost:5004  
[LoggingService] New log received. ID: 587584e7-e71f-4e7a-a662-740bbf0d5c08, Message: First hello world!
```

2. Sending message with FacadeService



Facade

POST /api/Facade/send

Parameters

No parameters

Request body

application/json

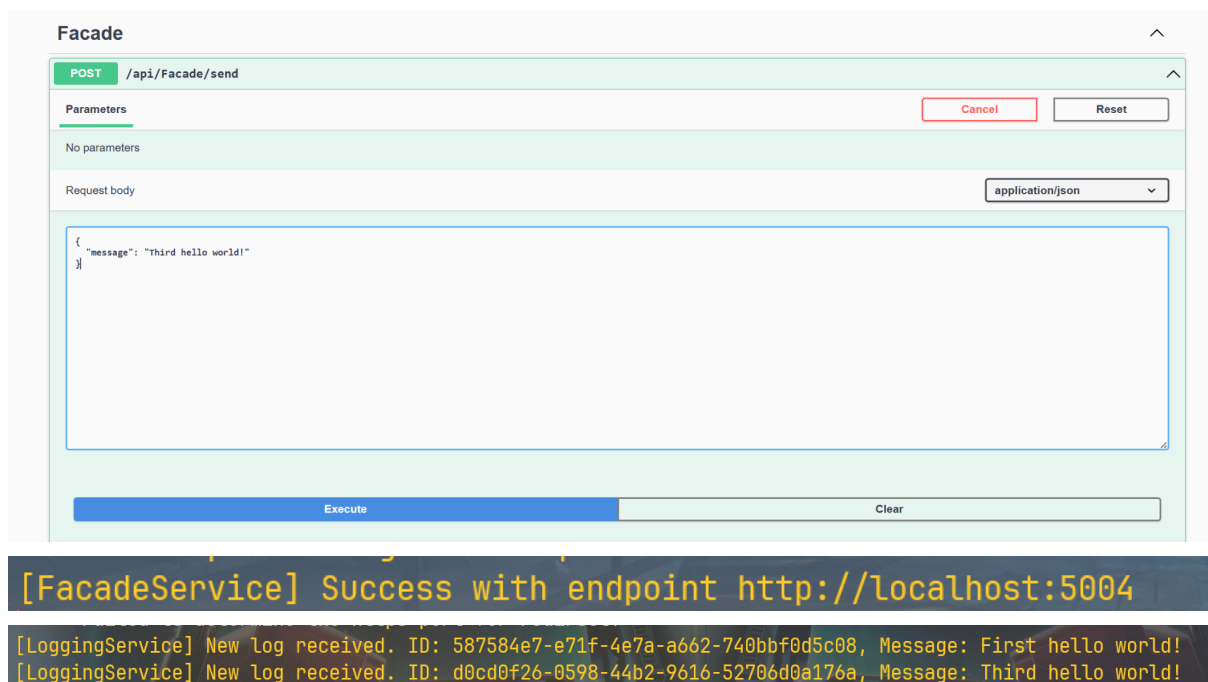
```
{  "message": "Second hello world!"}
```

Execute Clear

[FacadeService] Success with endpoint http://localhost:5005

[LoggingService] New log received. ID: d5152013-e900-42f9-a5aa-c225b719698c, Message: Second hello world!

3. Sending message with FacadeService



Facade

POST /api/Facade/send

Parameters

No parameters

Request body

application/json

```
{  "message": "Third hello world!"}
```

Execute Clear

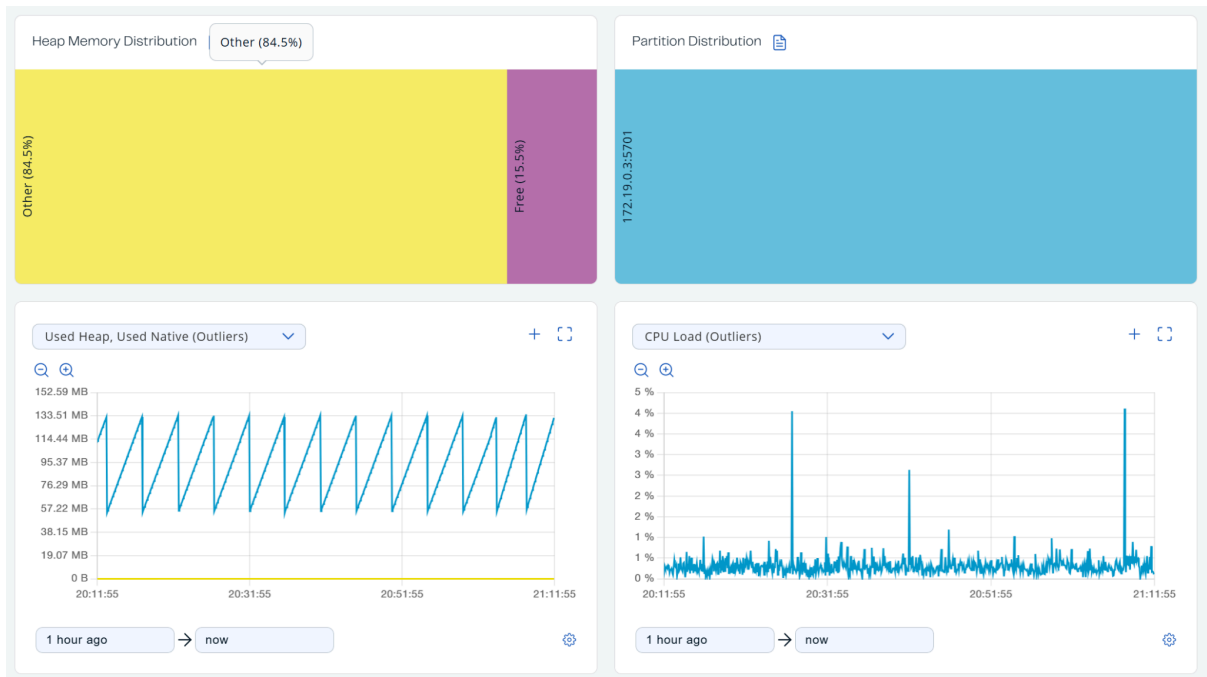
[FacadeService] Success with endpoint http://localhost:5004

[LoggingService] New log received. ID: 587584e7-e71f-4e7a-a662-740bbf0d5c08, Message: First hello world!

[LoggingService] New log received. ID: d0cd0f26-0598-44b2-9616-52706d0a176a, Message: Third hello world!

4. Hazelcast Management Center

Name	Address	Type	Routing Mode	Connected Me...	Hazelcast Client...	UUID
hz.client_1	172.19.0.1	C#	Multiple members	172.19.0.3:5701	5.5	e3e5eb89-3cbb-4...
hz.client_1	172.19.0.1	C#	Multiple members	172.19.0.3:5701	5.5	34f6972e-7a7e-4...
MC-Client-dev	musng_chebyshev...	Management Center	All members	All members	5.5.4	d03247a3-db31-461...
hz.client_1	172.19.0.1	C#	Multiple members	172.19.0.3:5701	5.5	c0a324bf-5c79-4...



5. Getting messages with FacadeService

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** /api/Facade/fetch
- Parameters:** No parameters
- Execute:** A blue button to execute the request.
- Clear:** A button to clear the request.
- Responses:** A section showing the response details.
- Request:** curl -X 'GET' \ 'http://localhost:5000/api/Facade/fetch' \ -H 'accept: */*'
- Request URL:** http://localhost:5000/api/Facade/fetch
- Server response:** 200
- Response body:** Second hello world!
Third hello world!
First hello world!
No messages available.

It gets messages from every LoggingService, that's why here is `No messages available.`