
The RestructuredText Book Documentation

Release 1.0

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Welcome to the MBS's documentation.

Please provide feedback to [@vilsafur](#).

Chapter 1

Installation

clone repository —

git clone https://github.com/Vilsafur/mbs.git

Build project —

npm run build

Run service —

npm run start

Register service

2.1 Request

Url “/services”

Verb “post”

Body

```
{  
  "serviceName": string;  
  "version": string;  
  "ip": string;  
  "port": number;  
  "url": string;  
  "messageType": string[];  
}
```

Parameter	Mandatory	Data Type	Description
serviceName	Y	string	Service Name, must comply with RFC 1123, only allow the ASCII letters 'a' through 'z' , the digits '0' through '9', and the minus sign ('-').
version	Y	string	Service Version
ip	Y	string	The ip of the service instance node, it could also be a hostname
port	Y	number	The port of the service instance node
url	Y	string	The url to call to send message
messageType	Y	string[]	List of messageType subscribe

2.2 Response

Success Code

201 Valid Request

Error Code

422 Invalid Parameters

500 Internal Server Error

Body

```
{
  "serviceName": string,
  "version": string,
  "uuid": string
}
```

Parameter	Description
serviceName	The service name of the microservice bus
version	The version of the microservice bus
uuid	The Universal Unique Identifier used by the service

Unregister service

3.1 Request

Url “/services/:uuid”

Verb “delete”

3.2 Response

Success Code

201 Valid Request

Error Code

422 Invalid Parameters

500 Internal Server Error

Chapter 4

Query service

Chapter 5

Support

The easiest way to get help with the project is to send me a mail directly. The other good way is to open an issue on Github.

Github: <https://github.com/Vilsafur/mbs/issues>