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**The RestructuredText Book  
Documentation**  
*Release 1.0*

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Welcome to the MBS's documentation.

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

## 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>