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Introduction

**POST** Authentication and authorization**GET** Navigational data from NAVTOR**GET** Ship engine data from NEURON**GET** Cargo data from WSM

No Environment ▼

Double Column ▼

cURL - cURL ▼



# mds-mock-api

Mock APIs for EU MRV data from data providers.

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## POST Authentication and authorization

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Example Request

Authentication and authorization

https://mds-test.sloppy.zone/auth

Use user name and password provided by DNV GL or SINTEF. Access will be granted to APIs below that contain data needed to complete the MRV report.

Include the returned **Bearer Token** in each subsequent GET request.

The data from APIs must be mapped to corresponding data fields in the MRV report, see MRV verification interface description in MDS Sharepoint folder:

MDS Sharepoint --> MDS IDS business case onboarding 2019\BC1\data

Document **InterfaceDescription.xlsx**

### Headers

Content-Type	application/json
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**Body** raw (application/json)

{  
 "username": "mdstest",  
 "password": "mds123"  
}

```
curl --location --request POST 'https://mds-test.sloppy.zone/auth' \  
--header 'Content-Type: application/json' \  
--data-raw '{  
  "username": "mdstest",  
  "password": "mds123"  
}'
```

## GET Navigational data from NAVTOR

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Example Request

Navigational data from NAVTOR

```
https://mds-test.sloppy.zone/navtor/mock/api/logabstract
```

```
curl --location --request GET 'https://mds-test.sloppy.zone/navtor/mock/api/logabstract'
```

API that provides access to navigational data from NAVTOR.

See document **InterfaceDescription.xlsx** and the tab named **Log abstract** to find out how data will be mapped to report.

## GET Ship engine data from NEURON

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Example Request

Ship engine data from NEURON

```
https://mds-test.sloppy.zone/neuron/mock/api/logabstract
```

```
curl --location --request GET 'https://mds-test.sloppy.zone/neuron/mock/api/logabstract'
```

API that provides access to ship engine data from NEURON.

See document **InterfaceDescription.xlsx** and the tab named **Log abstract** to find out how data will be mapped to report.

## GET Cargo data from WSM

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Example Request

Cargo data from WSM

```
https://mds-test.sloppy.zone/wsm/mock/api/bunker
```

```
curl --location --request GET 'https://mds-test.sloppy.zone/wsm/mock/api/bunker'
```

API that provides access to navigational data from Wilhelmsen Ship Management (WSM).

See document **InterfaceDescription.xlsx** and the tab named **Bunker report** to find out how data will be mapped to report.