Napco Web Services

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## Authentication

The below section describes the Authentication Header that the client will fill to be authenticated through our service

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Contains elements as defined in the following table. | | |
| **Fields** | Username  Password | String  String | Null For now  Null For now |

# **Web Services**

* 1. **Get all Orders:**

The purpose of this web service is to get all orders in the system.

* **REST API Details**

## Get Orders

**GET**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to get all orders by submitting a GET request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/order

Example of Response Header

The following shows an example of the response header.



* 1. **Create an Order:**

The purpose of this web service is to create one Order in the system.

* **REST API Details**

## Create an Order

**POST**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to create one Order by submitting a POST request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/order

Example of Payload:

The following shows an example of the payload.



Example of Response Header

The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.

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* 1. **Get Order by ID:**

The purpose of this web service is to Get an order by id from the system.

* **REST API Details**

**GET/{id}**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Get an Order by submitting a GET request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/order/o51822

Example of Response Header

The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.



* 1. **Get Item Price by productId:**

The purpose of this web service is to Get an item price by productId from the system.

* **REST API Details**

**POST**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Get an item price by item number on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/itemPrice

Example of Payload:

The following shows an example of the payload.



Example of Response Header

The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.



* 1. **Update Order Details:**

The purpose of this web service is to Update an order details by order id from the system.

* **REST API Details**

**put/{id}**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Update order details by submitting a PUT request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/order/o51822

Example of Payload:

The following shows an example of the payload.



The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.



* 1. **Return an Order:**

The purpose of this web service is to Return an order by order id from the system.

* **REST API Details**

**POST**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Update order details by submitting a PUT request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/return/order

Example of Payload:

The following shows an example of the payload.



The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.



* 1. **Get all Customers:**

The purpose of this web service is to get all Customer in the system.

* **REST API Details**

## Get Orders

**GET**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to get all Customer by submitting a GET request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/customer

Example of Response Header

The following shows an example of the response header.



* 1. **Create a Customer:**

The purpose of this web service is to create one Customer in the system.

* **REST API Details**

**POST**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to create one Customer by submitting a POST request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/customer

Example of Payload:

The following shows an example of the payload.



Example of Response Header

The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.

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* 1. **Get Cutomer by ID:**

The purpose of this web service is to Get a customer by id from the system.

* **REST API Details**

**GET/{id}**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Get a customer by submitting a GET request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/customer/ 721299816d124629b588ab91cf4c83eb

Example of Response Header

The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.



* 1. **Update Customer Details:**

The purpose of this web service is to Update a customer details by order id from the system.

* **REST API Details**

**put/{id}**

**Request**

**Supported Media Type**

application/json

Type: object

**Examples**

The following example shows how to Update order details by submitting a PUT request on the REST resource using URL.

https://cx-sample-orders-api.herokuapp.com/customer/721299816d124629b588ab91cf4c83eb

Example of Payload:

The following shows an example of the payload.



The following shows an example of the response header.

Status: 200 OK

Content-Type: application/json

Example of Response Body

The following example shows the contents of the response body in JSON format.

