

# ShipsGo

API DOCUMENT



# ShipsGo API Documentation

## Overview

This document is intended for developers and IT managers who want to write applications that interact with ShipsGo Tracking request module. This document also provides an overview of the functions that the API supports.

## Before you start

You need a ShipsGo Account to access ShipsGo API's endpoints. Active subscription (All packages includes API integration), and also trial versions are OK. Keep your AuthCode safe and do not share it with any one.

Frequently Asked Questions: <https://shipsgo.com/en/faq/faq>

## Glossary

Word	Definition	Note
AuthCode	Security key used by system to identify the request owner, for both binding request to your account and apply credits charge	After login in go to the following URL: <a href="https://shipsgo.com/api-integration">https://shipsgo.com/api-integration</a>
Simple Form	It means you do not need to post all container tracking request form parameters. Just post required fields. (Auth-Code, Container Number, Shipping Line)	
Custom Form	It means you can post all available container tracking request form parameters. (AuthCode, Container Number, Shipping Line, Email Address, Reference No)	
Simple BL Form	It means you do not need to post all BL container tracking request form parameters. Just post required fields. (Auth-Code, Container Number, Shipping Line, Containers Count, BL Containers Ref)	
Custom BL Form	It means you can post all available BL container tracking request form parameters. (Auth-Code, Container Number, Shipping Line, Email Address, Reference No, BL Containers Ref, Containerscount)	
Shipping Line (Carrier)	Ex. MAERSK LINE, MSC, ACL, etc.	There is an API returns a list of supported carriers. Check APIs section below
Response Content/Type	Based on your HTTP header accept value (application/json, application/xml)	JSON, XML

**\*BL Containers Ref No = MBL number**

# ShipsGo API's Endpoints

Get | `api/ContainerService/GetShippingLineList`

**STATUS CODE 200** List of all supported Shipping Lines / Carriers

**RESPONSE MODEL:** `ArrayOfString [ String : Shipping Line(Carrier) ]`

Get | `api/ContainerService/GetContainerInfo/{authCode}/{requestIdorcontainernumber}`

`{authCode} string default(REQUIRED)`  
`{requestIdorcontainer number} string default(REQUIRED)`

**QUERY PARAMETERS**

**Note:**  
`{requestId}` Request Identifier as the number which returned by previous request OR container number EX. TGHU1619580.  
request Identifier number Recommended

**STATUS CODE 200** List of all available container tracking requests related to `{requestId}`

**RESPONSE MODEL:** <https://www.shipsgo.com/Content/xsd/WebHook.xsd>

**NOTES**

**Request Status:** Available values and id (0 = None, 1 = Passive, 2 = Booked, 3 = Active, 4 = Untracked)

**SailingStatusId:** Available values(1 = Booked, 2 = Sailing, 3 = Discharged, 4 = Untracked, 5 = Inprogress)

## SIMPLE FORM

Post | `api/ContainerService/PostContainerInfo/`

**QUERY PARAMETERS**

```
{authCode} string default(REQUIRED)
{containerNumber} string default(REQUIRED)
{shippingLine} string default(REQUIRED)
```

**RESPONSE MODEL:** `<int>{requestId}</int>`

**NOTES**

Responded {requestId}: **Recommended**

Use this number in GET  
`api/ContainerService/GetContainerInfo/{authCode}/{requestIdorcontainer number }`

## CUSTOM FORM

Post | `api/ContainerService/PostCustomContainerForm/`

**QUERY PARAMETERS**

```
{authCode} string default(REQUIRED)
{containerNumber} string default(REQUIRED)
{shippingLine} string default(REQUIRED)
{emailAddress} string default(REQUIRED)
{referenceNo} string default(any text accepted)
```

**STATUS CODE 200** `<int>{requestId}</int>`

**NOTES**

Responded {requestId}: **Recommended**

Use this number in GET  
`api/ContainerService/GetContainerInfo/{authCode}/{requestIdorcontainer number }`

## SIMPLE B/L FORM

Post | `api/ContainerService/PostContainerInfoWithBl/`

### QUERY PARAMETERS

```
{authCode} string default(REQUIRED)
{containerNumber} string default
{shippingLine} string default(REQUIRED)
{containersCount} int default(REQUIRED)
{blContainersRef} string default(REQUIRED) Only Master BL Number or Booking Number is accepted
```

### RESPONSE MODEL:

```
<int>{requestId}</int>
```

### NOTES

Responded {requestId}: **Recommended**

Use this number in GET  
`api/ContainerService/GetContainerInfo/{authCode}/{requestIdorcontainer number }`

## CUSTOM B/L FORM

Post | `api/ContainerService/PostCustomContainerFormWithBl/`

### QUERY PARAMETERS

```
{authCode} string default(REQUIRED)
{containerNumber} string default
{shippingLine} string default(REQUIRED)
{emailAddress} string default(REQUIRED)
referenceNo} string default(any text accepted)
{containersCount} int default(REQUIRED)
{blContainersRef} string default(REQUIRED) // Only Master BL Number is accepted
```

### STATUS CODE 200

```
<int>{requestId}</int>
```

### NOTES

Responded {requestId}: **Recommended**

Use this number in GET  
`api/ContainerService/GetContainerInfo/{authCode}/{requestIdorcontainer number }`

## Frequently Asked Questions:

### Does your API provide actual or estimate dates of my shipments' move?

With our tracking service API, you get the estimated time of arrivals(ETA), the actual time of arrivals(ATA), estimated time of sailing(ETS) and the actual time of sailing(ATS) of your shipments. Here is the simple way to understand the data you get is actual or estimated. You get status-related data by API. There are sailing status and request status. The key factor here is sailing status: If the sailing status of your shipment is booked, all of the dates' data are estimated. However, if the sailing status is sailing then the departure date is actual, the arrival date is estimated. If the sailing status is discharged then all of the dates are actual.

### What does Request Status and Sailing Status mean?

After you sent a tracking request to the ShispGo system you get the "situation" of your container via API. We name these containers' situations as request statuses or sailing status. You can use both of them or one of them.

The meanings of the request statuses as follows ;

**Passive (RequestStatusId>1):** The container is on board (between pol and pod) or waiting at the loading port.

**Booked (RequestStatusId>2):** The shipping line hasn't released any information about the container yet.

**Active (RequestStatusId>3):** The container has been discharged on the discharging port.

**Untracked (RequestStatusId>4):** It is not possible to track the container because the shipping line responsible for carrying the container has no online tracking service.

The meanings of the sailing statuses as follows ;

**Booked (SailingStatusId>1):** The container is waiting at the port of loading or the shipping line

**Sailing (SailingStatusId>2):** The container is on the way.

**Discharged (SailingStatusId>3):** The container was discharged at the port of discharge.

**Untracked (SailingStatusId>4):** It is not possible to track the container because the shipping line responsible for carrying the container has no online tracking service.

**Inprogress (SailingStatusId>5):** The shipping line hasn't released any information about the container yet.

## Frequently Asked Questions:

### What are your API's responses?

In order to get data from ShipsGo, initially, you should send data to our system by using the POST function of our API. After the post, your request should reach us successfully. Then you can pull the container tracking data by GET function of the API. If your data reach us successfully, then you reach a Request ID. These IDs are unique for your every tracking request, and it differs shipment to shipment. A most important function of this ID is that when you get this ID, you already will be sure that your POST is successfully reached us. It is a confirmation message from the ShipsGo, so to speak.

Example of Successful Response ID 1-534567

However, if you get the following responses, instead it means that your POST is failed.

Failed responses:

1-The Field (Code) Value (test1234) is not in valid format, it must be 4 chars

Followed By 7 Numbers EX. AAAA1234567

2-The Field (Code) Value (EGHU9483781) is not valid. The container number can be (EGHU948378-8)

3-The carrier field is required.

4-The entered value (support@gmail.com) in field (Email) is not a valid email address

5-No active subscription or it is expire.

Make people **happy** with the **information**.

## **ShipsGo**

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