

WIN Sea freight Implementation Customer's Guide

Release 1.1

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1. Introductio

1.1. About This Document

This guide describes what you need to consider and understand in regards to sending booking data to WIN for connecting to sea carriers. WIN is connected to 30+ ocean carriers to provide electronic bookings and carrier track & trace. Customers can integrate WIN with their freight software so that users can use their own system itself to send electronic booking and get tracking, and do not have to do any double data entry.

1.2. Intended Audience

This implementation guide is intended for Freight Forwarders and 3rd party agents (i.e. Software Houses) that may be providing a portal for forwarders

1.3. Overview

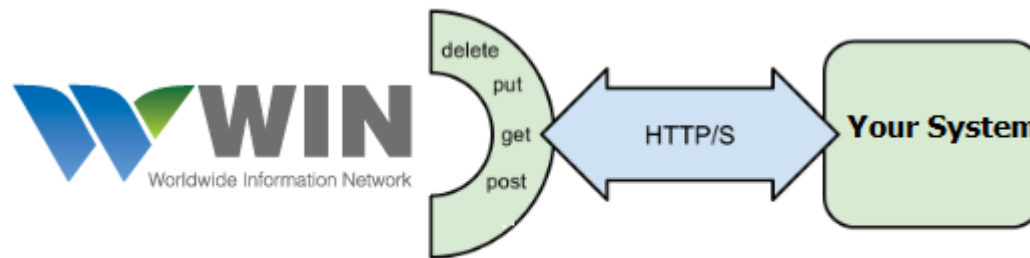
- This document unleashes the WIN Sea freight – API connectivity which will connect Freight Forwarder’s system to Carrier for following
 - ***For Export shipments***
 - Send electronic booking Information to Carriers
 - Receive booking confirmation and tracking for your bookings made outside WIN (Email/INTTRA etc).
 - Receive Status updates/tracking information from Carrier
 - ***For Import shipments***
 - Once you are registered, WIN provides you a unique INTTRA ID, which you can provide to your exporting/booking agent and ask them to mention this ID under Consignee/Notify party etc (Any of the parties) while making bookings with carrier
 - Once WIN identifies bookings at carrier system with your designated INTTRA ID, your system can get booking confirmation and tracking for your importing shipments as well.
- WIN currently does not provide Shipping Instructions functionality. This will be available soon.
- WIN Sea Freight connectivity uses latest technology -API interface to speed up the development and ease the integration required in forwarder’s system.

1.4. WIN RESTful API

Representational State Transfer (REST) is an architectural style consisting of a coordinated set of constraints applied to components, connectors, and data elements, within a distributed hypermedia system. REST ignores the details of component implementation and protocol syntax in order to focus on the roles of components, the constraints upon their interaction with other components, and their interpretation of significant data elements.

This is the easiest and most efficient way to integrate two systems for seamless data flow.

WIN REST API lets you integrate using simple HTTP/HTTPS methods, in JSON formats,



Manage data using the WIN REST API

1.5. Scope

- Sending Booking information to Sea Carriers
- Receiving Confirmed/ Declined replies from Carriers for the sent messages
- Receiving status tracking updates for the Booking real time from the Carriers
- Receiving status tracking updates for the Booking created by your export agent with the carrier

1.6.Versioning

- WIN will issue a new schema version for this interface, once the need arises. Users of this interface will be informed about these updates.
- WIN will continue to support all published schema versions until further notice.

1.7.Business Rules

- Once sent to WIN the booking will immediately be sent to the Carrier, Therefore WIN strongly recommends sending the data only once it's finalized.
- For a Confirmed but Conditionally Accepted Booking WIN will return all the conditions mentioned by the Carrier

1.8.Typical Project Implementation Flow

1.8.1. If you are a Freight Forwarder and implementing Sea freight connectivity for your In-house system

- Upon request/Sign up, WIN team will send you required integration material including this document
- Customer fills-up and sends Company details and preferred carriers
- WIN support team will register your company and provide you with unique AgentID and other credentials (Every forwarder will have separate Login and password)
- WIN support team will also configure your profile with your preferred carrier (This may take about 1-2 weeks, depending upon number of carriers and carrier policies)
- Customer does the development for Integration in their software.
- Once development is completed or during the development process, software provider can access WIN test bench to verify various test cases.
- Once the registration is complete, WIN support team will inform you the same to prepare for Live transactions.
- Customer can start LIVE transactions with carriers
- While sending Booking, Customer's system needs to mention the AgentID in the field provided by WIN

1.8.2. *If you are a Software provider and implementing Sea freight connectivity with your software product*

- Upon request/Sign up, WIN team will send you required integration material including this document
- Software provider fills-up the registration form clearly mentioning list of Forwarding Agents and their preferred carriers that need to be registered.
- WIN support team will register the Software Provider and all the Forwarding Agents in WIN and send you your “Agent ID”(Software company will be provided single User ID and password, AgentID will be different for every Forwarder using the software product) and login credentials
- WIN support team will also configure Agents profile with their preferred carriers (This may take maximum up to 2 weeks, depending upon number of carriers and carrier policies)
- Software provider can proceed with the development for Integration.
- Once development is completed or during the development process, software provider can access WIN test bench to verify various test cases.
- Once the registration is complete, Software company identifies pilot customers
- WIN support team will inform you the same to prepare for Pilot Live shipments.
- WIN and Software company monitor pilot Live shipments and make any necessary changes as needed
- Customer can start LIVE transactions with carriers
- For sending Booking, software provider can use their own login to access WIN.
- While sending Booking, Software provider needs to mention the AgentID of the forwarding agent for whom the Booking is being sent in the field provided by WIN

1.9. Typical Project Implementation Flow

1.9.1. Data type formats

- Following data formats are used in WIN Api's
 - **O** – Data type used to represent collection of objects
 - **S** – Data type used to represent characters & numbers
 - **I** – Data type used to represent numeric field
 - **D** – Data type used to represent number in decimal format
 - **T** - Data type used to represent date time field

1.9.2. Field Element Specification

- For this purpose of WIN Air Freight API manual the following symbols are used to define the status of the element:
 - **N** – Non Mandatory field
 - **Y** – Mandatory field
 - **C** – Conditionally mandatory field

1.9.3. HTTP Response Codes

- All the HTTP response status codes used by WIN API's are mentioned below along with a short description for each of them
- For detailed description on any of the below mentioned codes please visit the following url

<http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html>

Abbr Code	Description
200 OK	Everything worked as expected.
201 Created	Successfully created a new resource.
202 Accepted	Successfully updated a resource.
204 No Content	Successfully deleted a resource.
206 Partial Content	Only a subset of data was returned
400 Bad Request	Often missing a required parameter.
401 Unauthorized	No valid authentication cookie authToken provided.
403 Forbidden	User lacks permissions
404 Not Found	The requested item doesn't exist.
405 Method Not Allowed	Indicate that a particular verb is not applicable for this service
409 Conflict	The request could not be completed due to a conflict with the current state of the resource
500 Internal Server Error	Something went wrong on WIN's end.
501 Not Implemented	The server does not recognize the request method
503 Service Unavailable	The server is currently unavailable (because it is overloaded or down for maintenance)

2. Use Cases

Sea Freight API process

Members can continue using their own systems

Exchange shipment data using One time Simple API integration

Send electronic Bookings to more than 30 ocean carriers

Receive real time Status updates with single Status API



WIN API Introduction

WIN provides following APIs

- ★ Login API
 - POST API This is used to login into WIN
 - ★ Booking API
 - POST API This is used to create and send a Booking to Carriers
 - PUT API This is used to update and send an existing Booking to Carriers
 - GET API This is used to get the Booking details
 - CANCEL API This is used to cancel the Booking
 - ★ Status API
 - GET API This is used to get status updates from WIN
- ★ Every WIN member will be assigned unique agent ID (#####) which needs to be used as "WINID" in Booking API
 - ★ Send Booking Information straight from your own systems on a click of a button using Booking API
 - ★ WIN System will generate electronic Booking message and send it to respective carrier
 - ★ WIN member receives real time status updates from carrier using Status API

WIN Booking Overview

Booking

API

Message structure

★ Header

This section captures Carrier & Booking Office details as well as give the Carrier Booking Number once received from carrier

★ Booking Details

This section has the following division of information

1. Parties Information

- Shipper details
- Consignee details
- Forwarder details
- Notify details

2. References

3. Transit Details

4. Haulage Details

5. Cargo Details

6. Containers

7. Charges

8. Notifications

9. Carrier Comments

WIN Status Update

Status

API

Status Update message structure

* Status

This section has the following division of information

1. **Container Number**
2. **Event code & location**
3. **Liner & Vessel details**
4. **Transportation details**

Status Update can be accessed using the following:

* Search
(GET)

1. **Carrier Booking Number** – Various statuses for all containers for this booking number will be returned
2. **Bill of Lading Number** – Various statuses for all containers for this booking number will be returned
3. **Container Number** – Various statuses for the container number will be returned
3. **WIN Agent Id** – Various statuses for all bookings and all containers for this Agent will be returned

Some Standards Used in WIN

★ UN Country codes

★ UNLOC codes for location, city/Place

★ UNLOC port codes

★ Carrier SCAC codes

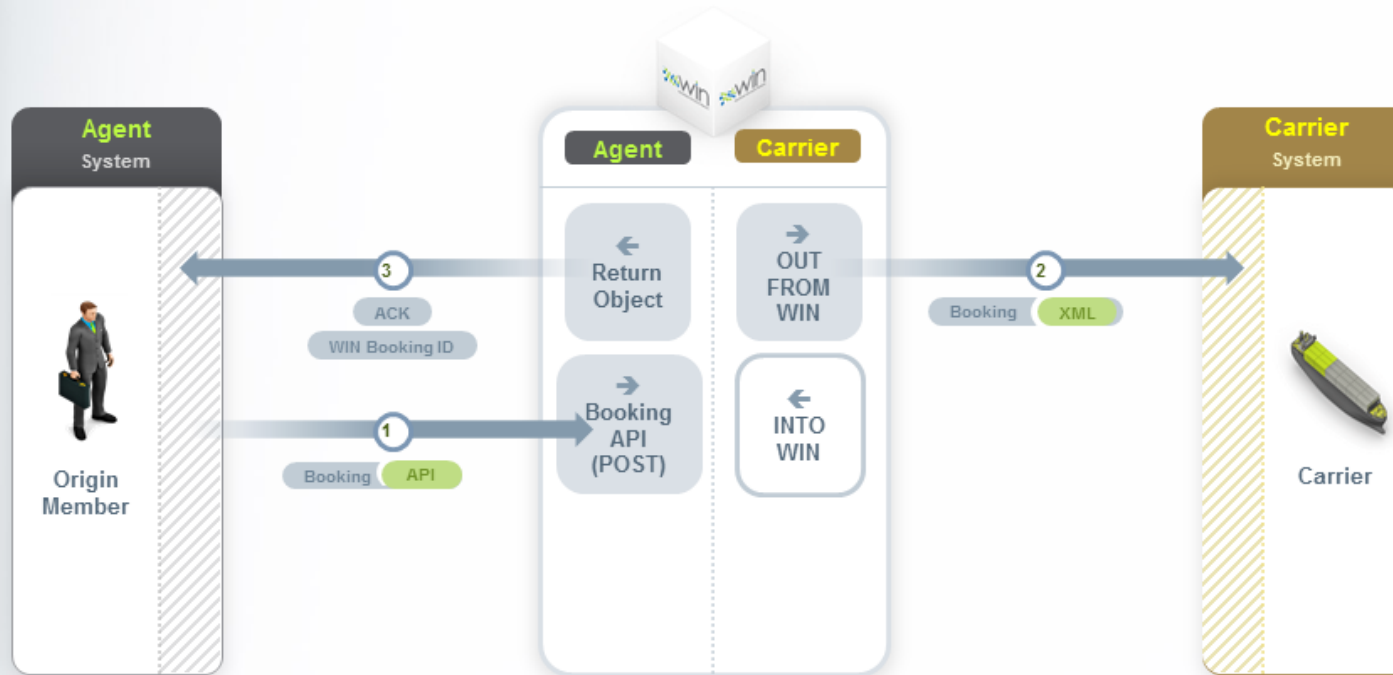
★ Package codes

★ Container type codes

★ **Event** codes

Use Cases

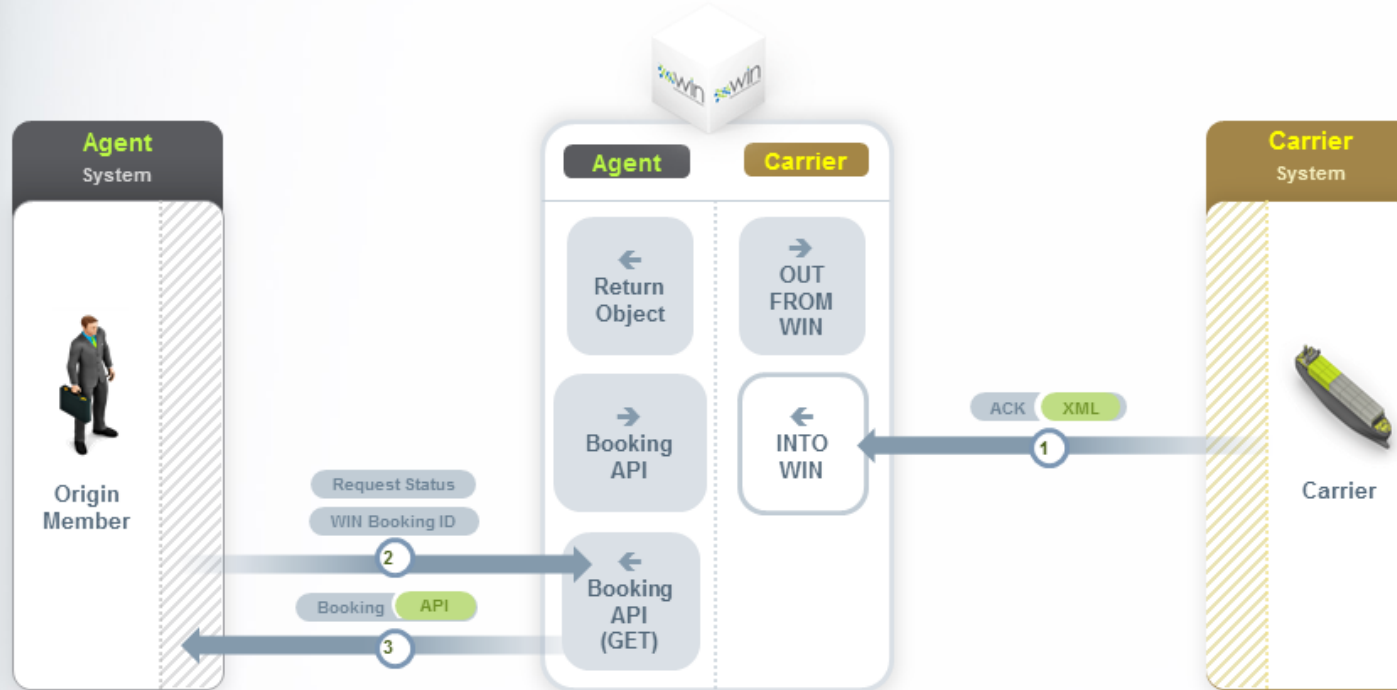
Send New Booking Request



- ✦ Booking request created by **Agent** and sent to **WIN**
- ✦ **WIN** processes it and sends back **ACK** with **WIN Booking ID**
- ✦ **WIN** generates electronic booking and sends it to **Carrier**
- ✦ **Carrier** will process **Booking XML** and download into their system

Use Cases

Receive Carrier Confirmation or Rejection



★ **Carrier** sends **ACK XML** to **WIN**

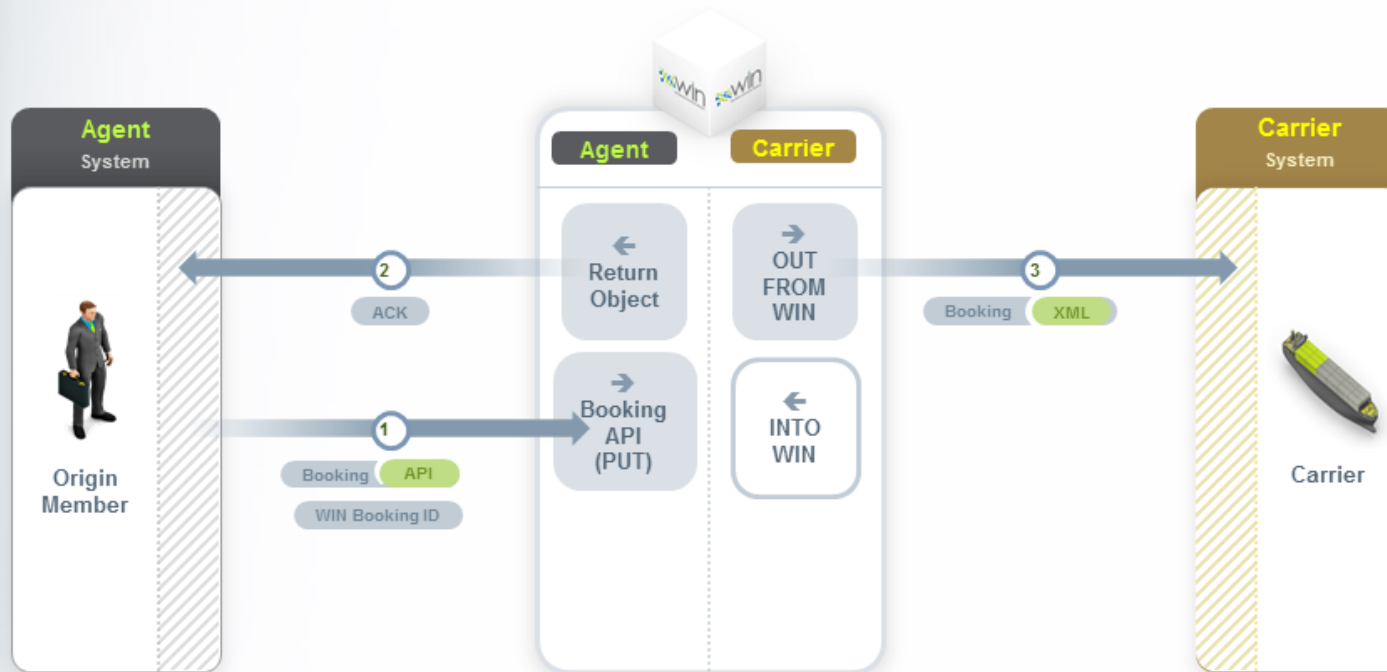
★ WIN verifies details and stores into system

★ **Agent** System requests status updates at certain interval using **WIN Booking ID**

★ **WIN** sends **Booking API** to **Agent** as a response

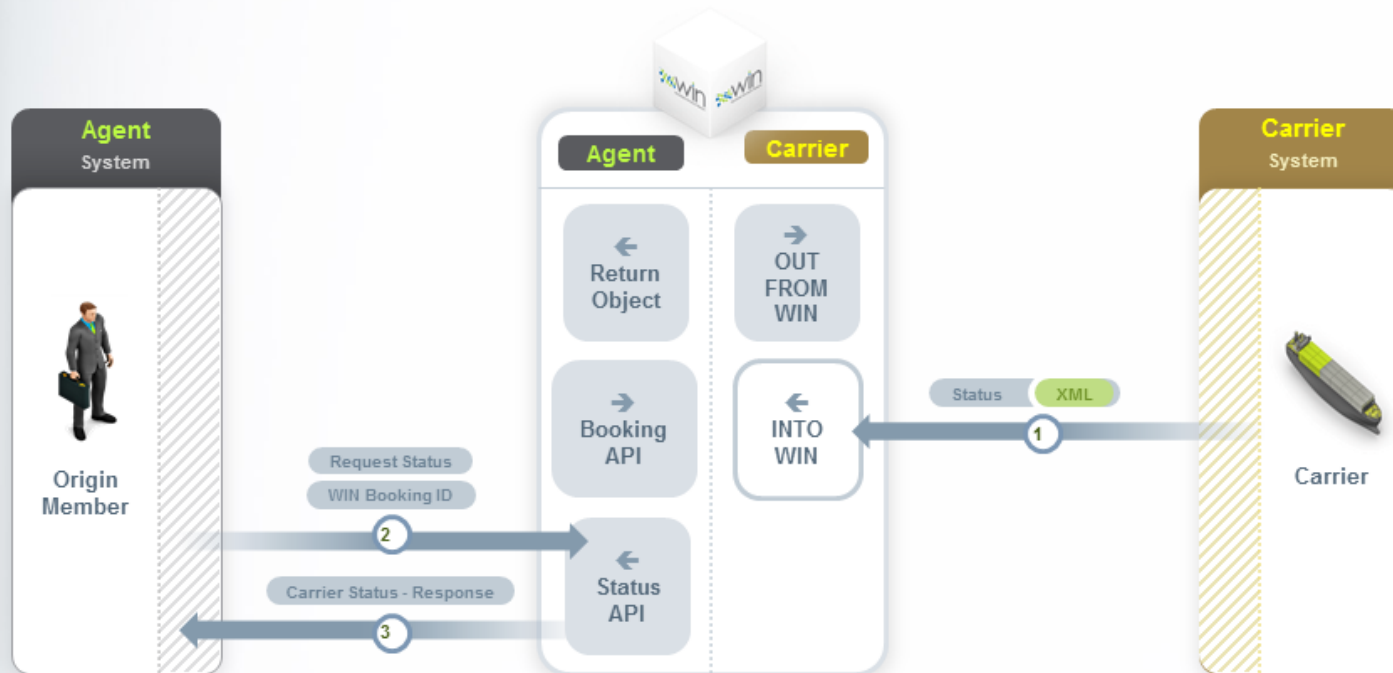
★ **Agent** loads **Booking API** to system

Use Cases Send Updates to Booking



- ★ **Agent** checks Response from Carrier and sends updated booking
- ★ **Agent** can only send updated booking to WIN if Booking status is Confirmed or Conditionally Accepted
- ★ **WIN** processes it and sends back **ACK** with **WIN Booking ID**
- ★ **WIN** also generates electronic Booking and sends it to **Carrier**
- ★ **Carrier** will process **Booking XML** and download into their system

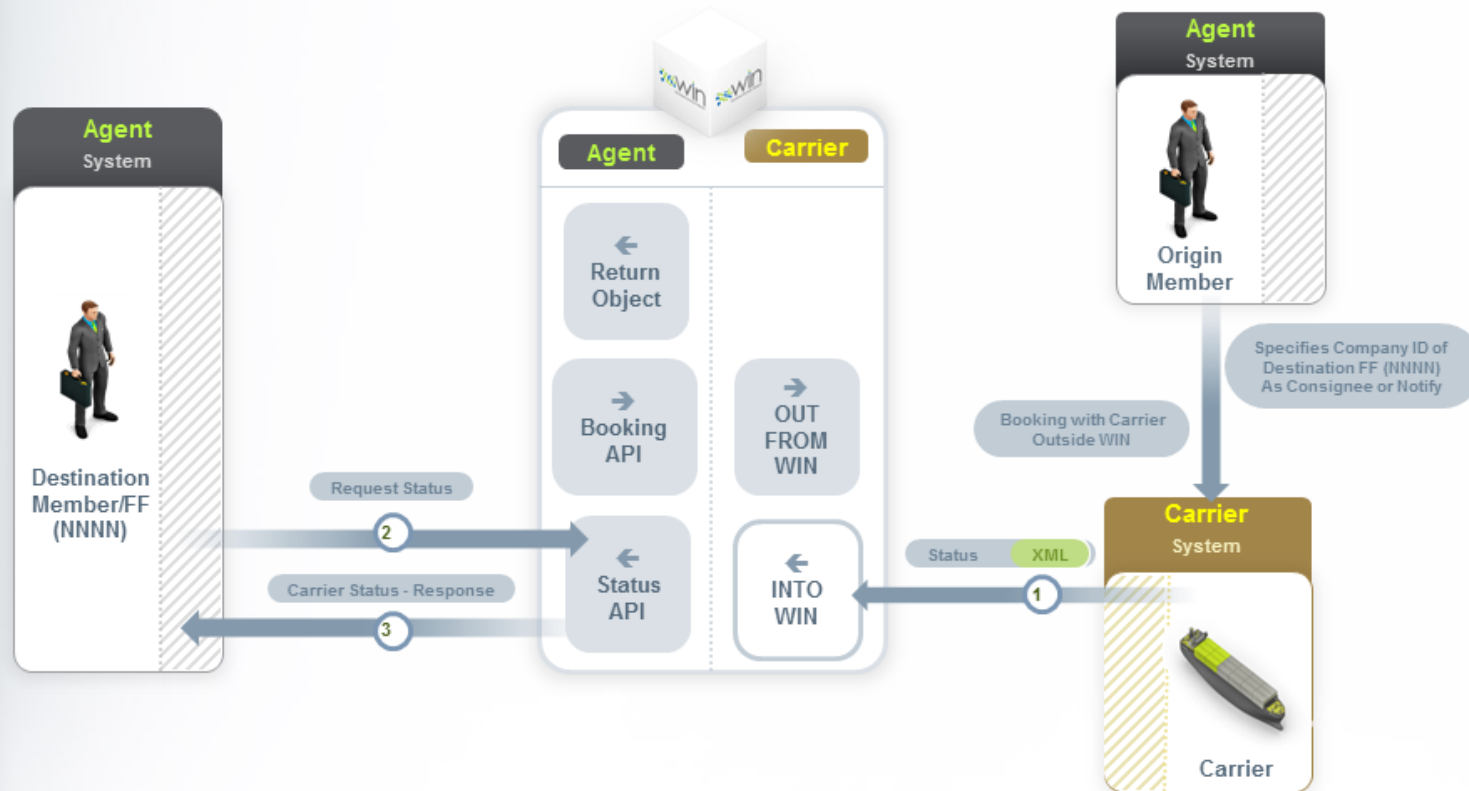
Use Cases Receive Carrier Status Updates



- ★ **Carrier** sends **Status XML** to **WIN**
- ★ WIN verifies details and stores into system
- ★ **Agent** Requests status updated at certain interval
- ★ **WIN** sends **Carrier Status - Response** to **Agent** on request
- ★ **Agent** loads **Carrier Status - Response** to system

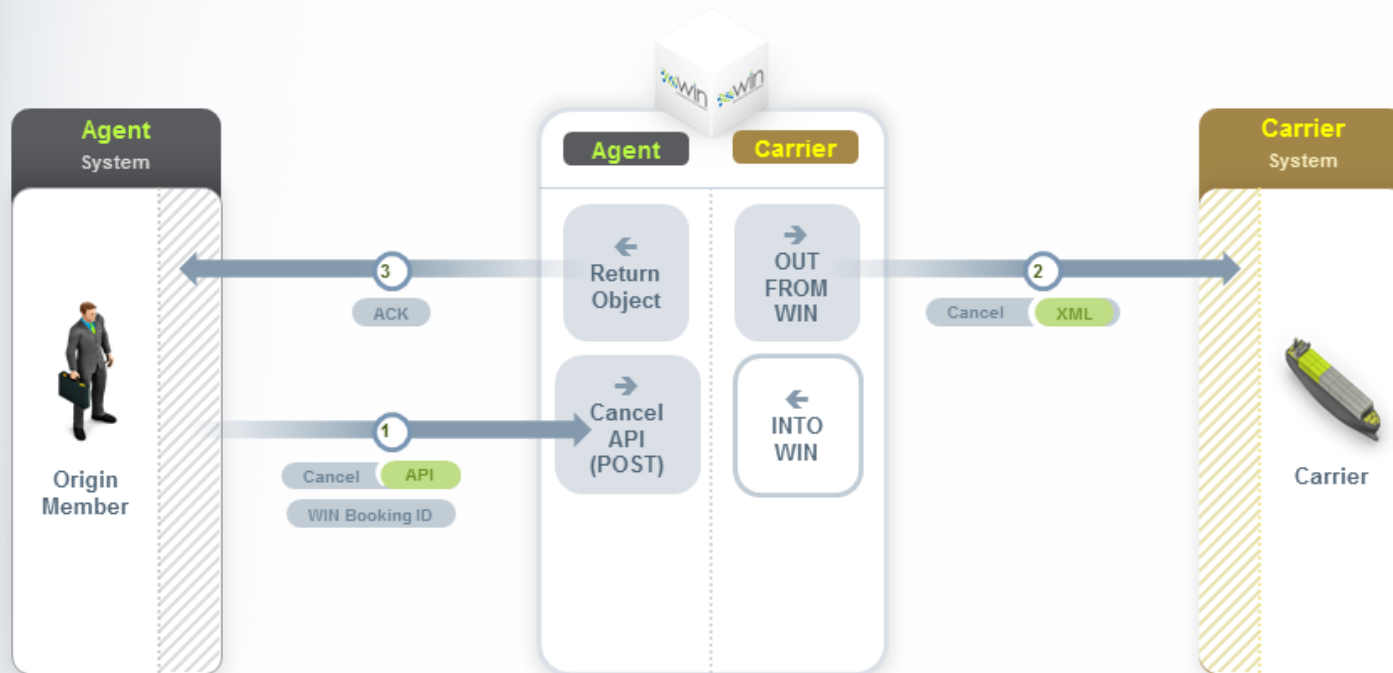
Use Cases

Receive Carrier Status Updates as Destination Agent



- ★ Agent at origin does a booking with carrier directly and mentions **Agent** as Consignee or Notify Party with a Company ID
- ★ **Carrier** sends **Status XML** to **WIN** & WIN verifies details and stores into system
- ★ **Agent** Requests status updated at certain interval for the incoming shipment using Booking Number or Container Number
- ★ **WIN** sends **Carrier Status - Response** to **Agent** on request
- ★ **Agent** loads **Carrier Status - Response** to system

Use Cases Cancel Booking



- ✦ Booking cancelled by **Agent** and sent to **WIN**
- ✦ **WIN** processes it and sends back **ACK** with **WIN Booking ID**
- ✦ **WIN** also generates electronic cancel message and sends it to **Carrier**
- ✦ **Carrier** will process **Cancel XML** and download into their system and mark it as Cancelled

Changes That Might Be Needed to Your System

Booking

API

- ★ Ability to setup your **WIN** Account details (e.g. **WIN Agent ID**)
- ★ Ability to get your agents details and flag agent as **WIN** member (Other Agent's **WIN ID**)
- ★ Compare for Mandatory/Option in your software and **WIN** – Workarounds/defaults if required
- ★ Map standard data values/codes for various attributes e.g. City, Country, Port, etc.
- ★ Implement **WIN** Business rules before generating **Booking**
- ★ Generate **Booking** based on the shipment created in your software
- ★ Access **WIN** APIs to send (POST) Booking data
- ★ Receive and read **ACK** Status from **WIN API**
- ★ If Reject - read the rejection reasons and display to users for resolving
- ★ If Accept – read **WIN REF NO** and **Booking ID** update records in your software
- ★ In case of any updated to the shipment information – generate **Booking** PUT again this time with **WIN Booking ID** received earlier to inform **WIN** that this is update to existing Booking

Changes That Might Be Needed to Your System

Status

API

- ✦ Ability to Poll WIN with (GET API) at agreed interval using WIN Booking ID
 - ✦ GET Accept/Reject information from WIN and update software accordingly
 - ✦ Receive (GET) Status Updates and update software accordingly
-

3. Login API

Login API to be accessed using designated credentials provided by WIN upon registration.

➤ **For Freight forwarders using In-house system:**

- WIN provides single UserName and Password to access all specified APIs

➤ **For Software companies:**

- WIN provides single UserName and Password to Software Company along with separate WIN AgentIDs for each of their customers. Once logged in using single User/Pass they can send /receive transactions for their customers mentioning the respective AgentIDs.

3.1.End points

- POST /api/v1/Login

3.1.1. Reference Fields

Attributes	Type	Mandatory	Size	Description
UserName	S	Y	[50]	Username as provided by WIN support team
Password	S	Y	[50]	Password as provided by WIN support team

3.1.2. Json example

➤ **As Direct Customer**

```
{
  "username" : "test@win.com",
  "password" : "12345678"
}
```

➤ **As software company**

```
{
  "username" : "test@software.com",
  "password" : "12345678"
}
```

3.2.Login and Authentication:

Calling the Login with POST method endpoint obtains an initial authToken as a cookie and creates your secure session in the WIN application. Each API request will return a fresh authToken cookie which must be passed back to WIN in the next API request. Cookies are short text strings which the user agent (usually your web browser but may be an HTTP library in .NET, Java or PHP, or a command line utility such as curl) stores and manages. The only request that does not need an initial authToken cookie value is the Login. Your application must also set headers for Content-type: application/json and Accept: application/json in the Login POST request.

Example of Login POST request:

POST https://www.winwebconnect.com/api/v1/Login
 {"Username": "user@company.com", "Password": "secret"}
 Headers:
 Content-Type: application/json
 Accept: application/json

Example of Login POST response:

Headers:
 Cache-Control:no-cache
 Content-Encoding:gzip
 Content-Length:806
 Content-Type:application/json; charset=utf-8
 Date:Tue, 16 Dec 2014 07:00:05 GMT
 Expires:-1
 Pragma:no-cache
 Set-Cookie:authToken=C9F3440891B1456002C223785F2C43581A00369CE7B6021E3B00FA21618FEB51F04831AD0717A4FF7EF29A0882A38B9940E9E238CFE965ABA1C581399CCA2A804D663A521023F7953D40CC19EF6C7CED0086B6F5F8D3C7A4352111247988B4D6789876D34A526823AF18E8DC4EE44BD; expires=Tue, 23-Dec-2014 07:00:05 GMT; path=/api; HttpOnly
 Vary:Accept-Encoding

Each new Set-Cookie:authToken value returned from WIN must be provided in the next POST/PUT/GET request header as shown in the below instance

Upon successful login an object containing information about the logged in user will also be returned. Your application does not need to store or do anything with this information.

```
{ "LastLogin": "2014-12-16T10:58:52.293529Z", "UserDetails": { "ContactID": 674, "AgentID": 184145, "FirstName": "Agent",
"LastName": "APIUser", "Email": "agent.apiuser@company.com", "JobTitle": "Software Application", "ContactNumber":
"+91889999999", "IsActivated": true, "OperatedBy": null, "Permissions": ["seatracking" ]... }
```

Using the GET Booking API Endpoint

Below endpoint is to query and fetch details of bookings which are already created.

GET /api/v1/BookingRequests/{BookingID}

Example of GET UCT Request:

GET <https://www.winwebconnect.com/api/v1/BookingRequests/7957>

Headers:

Cookie:authToken=C9F3440891B1456002C223785F2C43581A00369CE7B6021E3B00FA21618FEBC51F04831AD0717A4FF7EF29A0882A38B9940E9E238CFE965ABA1C581399CCA2A804D663A521023F7953D40CC19EF6C7CED0086B6F5F8D3C7A4352111247988B4D6789876D34A526823AF18E8DC4EE44BD

Accept: application/json

Example of GET UCT Response:

Headers:

Set-

Cookie:authToken=9E9C670FC735DC9158306B99695461D270B2FF744D24EB1828BD14052C58776978B7B9D9D31490BCB81A98758B0CF5995AEDF250D9298B5EF70E24C613D14625CF3AA9D4291153D3E58AE70274F35B66367E288029A44F555A95EA920CC37AFA1734A3575D84DB3FB46E2C734D72AD31AD7E092A1628D0D81A80C03C28569059; expires=Tue, 23-Dec-2014 07:01:23 GMT; path=/api; HttpOnly
Vary:Accept-Encoding

For sample return body see UCT API Results Example (JSON) below.

Your applications next GET request must supply the Cookie:authToken beginning with 9E9C67... in its next GET request. Failing to maintain the authToken cookie in each request will result in 401 "Unauthorized" responses.

4.Agent API

This API to be used to access details of WIN Connected Agents. We recommend to store this information to your system as part of your Agent profiles. In any of your transactions, if your overseas partner is also WIN connected agent and your transaction specifies their AgentID, WIN will also makes such transactions available to your partners including bookings, Track & Trace etc.

WIN also recommends to check below list periodically to ensure you have latest/updated information on WIN connected agents.

4.1.End points

➤ GET /api/v1/Sea/Agents

4.2.Reference Fields

Attributes	Type	Mandatory	Size	Description
AgentID	I	Y	[10]	Represents AgentID in WIN for the Agent
AgentName	S	Y	[35]	Represents the company name
Address1	S	Y	[35]	Represents address of the agent
Address2	S	N	[35]	Represents address continuation of the agent
Place	S	N	[17]	Represents the Place where the Agent office is located
StateProvince	S	N	[9]	Represents the State/Province where the Agent office is
City	O	Y		Represents the City where the Agent office is located
Code	S	Y	[5]	Represents the City code (UN Location code)
Name	S	N	[30]	Represents the City name
Country	O	Y		Represents the Country where the Agent office is located

Code	S	Y	[2]	Represents the Country code (2 Digit country code)
Name	S	N	[35]	Represents the Country name
Zipcode	S	N	[25]	Represents the Zipcode where the Agent office is located
Website	S	N	[50]	Represents the Website address of the Agent
Email	S	N	[50]	Represents the primary contact email of the Agent
Phone	S	N	[25]	Represents the Phone of the Agent office
Fax	S	N	[25]	Represents the Fax of the Agent office

4.3.Json example

```
[
  {
    "AgentID": 184110,
    "AgentName": "Export Agent",
    "Address1": "Soi Sukchai (Yak Ban Kluay Tai), Sukhumvit 42 Road ",
    "Address2": "Prakanong, Klongtoey",
    "Place": "BANGKOK",
    "StateProvince": "",
    "City": {
      "Code": "THBKK",
      "Name": "THBKK - Bangkok"
    },
    "Country": {
      "Code": "TH",
      "Name": "TH (TH - Thailand)"
    },
    "ZipCode": "20459",
    "Website": "www.exportagent.net",
    "Email": "team@exportagent.com",
    "Phone": "+668794784884",
    "Fax": "+6637399399"
  }
]
```

5. List of Bookings API

If you are Forwarding company with in-house system

Use following API (**/api/v1/MyBookingRequests**) to check all the bookings linked to your company. Result will show the following list of bookings:

- Bookings which are made by logged-in user's company
- Bookings which might be made by other agents/partners but identified your company as either Consignee/Notify party etc while making bookings.

If you are Software company with multiple customers using it

Use following API (**/api/v1/MyBookingRequests/AgentID**) to check all the bookings linked to your customer. Result will show the following list of bookings:

- Bookings which are made by your customer
- Bookings which might be made by other agents/partners but identified your customer as either Consignee/Notify party etc while making bookings.

5.1. End points

5.1.1. Forwarding company

GET /api/v1/MyBookingRequests

5.1.2. Software Company

GET /api/v1/MyBookingRequests/{AgentID}

5.2.Reference fields

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Bookings	O	Y				
"BookingID"	I	Y	[10]	Represents Unique WIN Booking ID	YYYY-MM-DDHH:MM:SS	
"CreatedDate"	T	Y		Date of booking creation in WIN	YYYY-MM-DDHH:MM:SS	
"BookingDate"	T	N		Date of booking date with carrier	YYYY-MM-DDHH:MM:SS	
"Status"	S	Y	[30]	Represents the current status of Booking		1.2
"Source"	S	y	[30]	Represents whether the Booking is created in WIN or outside WIN		1.1
"INTRABookingNo"	S	N	[30]	Represents INTTRA Booking number		
"CarrierBookingNo"	S	N	[30]	Represents Carrier Booking number		
"BLNumber"	S	N	[30]	Bill of Lading number		
"Carrier"	O	N				
"Code"	S	N	[6]	Represents unique SCAC code of the Carrier		1.3
"Name"	S	N	[30]	Carrier name		
"Origin"	O	N				
"Code"	S	N	[5]	Should consist of standard 5 digit UNLOC code		
"Name"	S	N	[30]	Should consist of location name		
"Destination"	O	N				
"Code"	S	N	[5]	Should consist of standard 5 digit UNLOC code		
"Name"	S	N	[30]	Should consist of location name		

5.3.Json example

```
{
  "Bookings": [
    {
      "CreatedDate": "2014-03-20T12:15:37.93Z",
      "BookingDate": null,
      "BookingID": "86",
      "Status": "ConditionallyAccepted",
    }
  ]
}
```

```

"Source": "INTTRA",
"INTTRABookingNo": "30933197",
"CarrierBookingNo": "94525494",
"BLNumber": "HLCUJED140309107",
"Carrier": {
  "Code": "HLCU",
  "Name": "HAPAG-LLOYD"
},
"Origin": {
  "Code": "SAJED",
  "Name": "Jeddah"
},
"Destination": {
  "Code": "SGSIN",
  "Name": "Singapore"
}
},
{
  "CreatedDate": "2014-03-20T08:08:49.28Z",
  "BookingDate": "2014-03-20T08:08:53.277Z",
  "BookingID": "79",
  "Status": "ConditionallyAccepted",
  "Source": "WIN",
  "INTTRABookingNo": "31258314",
  "CarrierBookingNo": "94546041",
  "BLNumber": "",
  "Carrier": {
    "Code": "HLCU",
    "Name": "HAPAG-LLOYD"
  },
  "Origin": {
    "Code": "SAJED",
    "Name": "Jeddah"
  },
  "Destination": {
    "Code": "BEANR",
    "Name": "Antwerpen"
  }
}
]
}

```

6.Booking API

Booking APIs will enable sending electronic booking to WIN connected carriers.

6.1.Booking State Matrix

		Proposed State						
		By Forwarder			By WIN	By Carrier		
		DRAFT	AMENDED	CANCELLED	REQUESTED	CONFIRMED	CONDITIONALLY ACCEPTED	DECLINED
Existing State	None	✓	✗	✗	✗	✗	✗	✗
	DRAFT	✗	✗	✗	✓	✗	✗	✗
	REQUESTED	✗	✗	✗	✗	✓	✓	✓
	CANCELLED	✗	✗	✗	✗	✗	✗	✗
	AMENDED	✗	✗	✗	✗	✓	✓	✓
	CONFIRMED	✗	✓	✓	✗	✗	✗	✗
	CONDITIONALLY ACCEPTED	✗	✓	✓	✗	✗	✗	✗
	DECLINED	✗	✗	✗	✗	✗	✗	✗

6.2.End points

- POST /api/v1/BookingRequests (Send new booking request, return object will provide unique WIN Booking ID)
- PUT /api/v1/BookingRequests/{BookingID} (For any updates to existing bookings, send WIN booking ID)
- GET /api/v1/BookingRequests/{BookingID}(To query/retrieve bookings details of already created booking)
- PUT /api/v1/BookingRequests/{BookingID}/CancelXML (For cancelling already created booking)

6.3.Structure

- I. [Header](#)
- II. [Parties](#)
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- VI. [Contract Party](#)
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- X. [References](#)
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 - a. [Reefer](#)
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- XVII. [NotifyAlso](#)
- XVIII. [Footer](#)
- XIX. [Created](#)
- XX. [Updated](#)
- XXI. [CarrierComments](#)

6.3.1. Reference Fields& Json Examples

I. Header

This section expects list of information related to the Booking being done with the Carrier like Carrier, Contract Number, Booking Office, etc.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"BookingID"	I	C	[10]	Represents Unique WIN Booking ID	Mandatory in case of updates (PUT)	
"Source"	S	N	[30]	Represents whether the Booking is created in WIN or outside WIN		1.1
"Status"	S	Y	[30]	Represents the current status of Booking		1.2
"ShippingInstructionID"	I	N	[10]	Represents Unique WIN Shipping Instructions ID		
"Carrier"	S	Y	[6]	Represents unique SCAC code of the Carrier		1.3
"INTRAREferenceNo"	S	N	[30]	Represents INTRAREference number	WIN will provide while querying bookings (GET)	
"CarrierReferenceNo"	S	N	[30]	Represents Carrier Booking number	WIN will provide while querying bookings (GET)	
"ContractNo"	S	N	[30]	Represents Contract Number (if any)		
"BookingOffice"	O	N		Object to represent Carrier's Booking Office		
"Name"	S	N	[30]	Should consist of Booking Office location name		
"Code"	S	N	[5]	Should consist of standard 5 digit UNLOC code for city		
"DistinctContNo"	B	N	[6]	Represents a flag to specify whether distinct container numbers are required in case of multiple containers		1.4
"ManifestFiling"	B	N	[6]	Represents a flag to specify whether filing of Manifest with Customs is required		1.4
"FilerID"	S	C	[4]	The SCAC code of the customer performing the AMS filing.	Mandatory if "ManifestFiling" = true	

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```
{
  "BookingID": 90,
  "Source": "INTTRA",
  "Status": "Confirmed",
  "ShippingInstructionID": null,
  "Carrier": "MSCU",
  "INTTRAReferenceNo": "30682277",
  "CarrierReferenceNo": "285XM1401740",
  "ContractNo": "Q1403BOM00109 / 1",
  "BookingOffice":
    {
      "Name": "INBOM - Mumbai",
      "Code": "INBOM",
    }
  "DistinctContNo": false,
  "ManifestFiling": false,
  "FilerID": "",
```

II. Parties

This section expects list of parties participating in the booking. This may include Freight forwarder, booker, shipper, consignee, contract, notify etc

The fields described in the below table will come under the object(s) of any or all of the following type of parties:

- Shipper
- Consignee
- *Forwarder
- Contract Party
- Notify Party
- Additional Notify Party 1
- Additional Notify Party 2

**For Post booking, Forwarder or Shipper with WIN ID is mandatory.*

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"WinId"	I	N	[10]	Should consist of unique WIN ID of the Party in WIN. If provided WIN makes this booking and related tracking available to the party specified .	WINID for Forwarder mandatory Mapping with Id in WIN required	
"AccountNumber"	S	N	[14]	Should be the Party's account number with the carrier (If any)		
"Name"	S	C	[70]	Should consist of the Party company name	Mandatory if Party object is being sent	
"Phone"	S	N	[512]	Should consist of the Party Phone number		
"Fax"	S	N	[512]	Should consist of the Party Fax number		
"Email"	S	N	[512]	Should consist of the parties email id	should adhere to standard email format and consist of an '@' followed by a '.'	
"Address"	O	C		Object to represent Party Address	Mandatory if Party object is being sent	
"Line1"	S	Y	[105]	Should consist of Party Address line1		
"Line2"	S	N	[105]	Should consist of Party Address line2		
"Place"	S	N	[17]	Should consist of Party's place or location		
"City"	O	C		Object to represent Party's City	Mandatory if Party object is being sent	
"Code"	S	C	[5]	Should consist of standard 5 digit UNLOC code for city	Mandatory if Party object is being sent	

"Name"	S	N	[30]	Should consist of city name	Mandatory if Party object is being sent	
"PostalCode"	S	N	[17]	Should consist of Party's Postal code		
"StateProvince"	S	N	[9]	Should consist of Party's State or Province		
"Country"	O	C		Object to represent Party's Country	Mandatory if Party object is being sent	
"Code"	S	C	[2]	Should consist of standard 2 digit country code as per ISO 3166	Mandatory if Shipper object is being sent	
"Name"	S	N	[35]	Should consist of country name	Mandatory if Party object is being sent	

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➤ **Shipper**

```
"Shipper": {
  "WinId": null,
  "AccountNumber": "",
  "Name": "CITITRANS INTERNATIONAL TRANSPORTAT",
  "Phone": "",
  "Fax": "",
  "Email": "",
  "Address": {
    "Line1": "303/B, BAKERS STREET, FORT",
    "Line2": null,
    "Place": null,
    "City": {
      "Code": "INBOM",
      "Name": "MUMBAI"
    },
    "PostalCode": null,
    "StateProvince": null,
    "Country": {
      "Code": "IN",
      "Name": "INDIA"
    }
  },
}
```

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➤ **Consignee**

```
"Consignee": {
  "WinId": null,
```

```

"AccountNumber": "",
"Name": "AL SALEM CONDITIONING CO.",
"Phone": "",
"Fax": "",
"Email": "",
"Address": {
  "Line1": "Sheikh Zayed Road, Business Bay, Trade Center 1",
  "Line2": null,
  "Place": null,
  "City": {
    "Code": "AEDXB",
    "Name": "DUBAI"
  },
  "PostalCode": null,
  "StateProvince": null,
  "Country": {
    "Code": "AE",
    "Name": "UNITED ARAB EMIRATES"
  },
}
}

```

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➤ **Forwarder**

```

"Forwarder": {
  "WinId": 195521,
  "AccountNumber": "",
  "Name": "WIN AGENT",
  "Phone": "",
  "Fax": "",
  "Email": "",
  "Address": {
    "Line1": "2/A, Trade Center 1",
    "Line2": null,
    "Place": null,
    "City": {
      "Code": "INBOM",
      "Name": "MUMBAI"
    },
    "PostalCode": null,
    "StateProvince": null,
    "Country": {

```

```

        "Code": "IN",
        "Name": "INDIA"
    }
},

```

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➤ **Contract Party**

```

"ContractParty": {
  "WinId": null,
  "AccountNumber": "",
  "Name": "CONTRACT PARTY",
  "Phone": "",
  "Fax": "",
  "Email": "",
  "Address": {
    "Line1": "2/A, Trade Center 1",
    "Line2": null,
    "Place": null,
    "City": {
      "Code": "INBOM",
      "Name": "MUMBAI"
    },
    "PostalCode": null,
    "StateProvince": null,
    "Country": {
      "Code": "IN",
      "Name": "INDIA"
    }
  }
},

```

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➤ **Notify Party**

```

"NotifyParty": {
  "WinId": null,
  "AccountNumber": "",
  "Name": "NOTIFY PARTY",
  "Phone": "",
  "Fax": "",

```

```

"Email": "",
"Address": {
  "Line1": "2/A, Trade Center 1",
  "Line2": null,
  "Place": null,
  "City": {
    "Code": "INBOM",
    "Name": "MUMBAI"
  },
  "PostalCode": null,
  "StateProvince": null,
  "Country": {
    "Code": "IN",
    "Name": "INDIA"
  }
},
},

```

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➤ **Additional Notify Party 1**

```

"AddnlNotifyParty1": {
  "WinId": null,
  "AccountNumber": "",
  "Name": "ADDITIONAL NOTIFY PARTY 1",
  "Phone": "",
  "Fax": "",
  "Email": "",
  "Address": {
    "Line1": "2/A, Trade Center 1",
    "Line2": null,
    "Place": null,
    "City": {
      "Code": "INBOM",
      "Name": "MUMBAI"
    },
    "PostalCode": null,
    "StateProvince": null,
    "Country": {
      "Code": "IN",
      "Name": "INDIA"
    }
  }
}

```

```
}
```

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➤ **Additional Notify Party 2**

```
"AddnlNotifyParty2": {  
  "WinId": null,  
  "AccountNumber": "",  
  "Name": "ADDITIONAL NOTIFY PARTY 1",  
  "Phone": "",  
  "Fax": "",  
  "Email": "",  
  "Address": {  
    "Line1": "2/A, Trade Center 1",  
    "Line2": null,  
    "Place": null,  
    "City": {  
      "Code": "INBOM",  
      "Name": "MUMBAI"  
    },  
    "PostalCode": null,  
    "StateProvince": null,  
    "Country": {  
      "Code": "IN",  
      "Name": "INDIA"  
    }  
  }  
}
```

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III. References

This is an optional structure, any references related to the requested booking can be mentioned e.g. Purchase Order number.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"References"	O	N		Object to represent reference numbers		
"ReferenceType"	S	N	[30]	Represents the type of reference information being sent		1.5
"ReferenceNo"	S	C	[35]	Represents the reference number	Mandatory if ReferenceType is provided	

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```
"References": [
  {
    "ReferenceType": "BillOfLadingNumber",
    "ReferenceNo": "603678571"
  },
  {
    "ReferenceType": "ContractNumber",
    "ReferenceNo": "467A612925"
  }
],
```

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IV. Transit

This section provides movement details of the shipment/containers including, Movement type, Places and ports of Origin and destination.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Transit"	O	Y		Object to represent transportation details		
"MovementType"	S	Y	[30]	Represents the movement type of the cargo		1.6
"Vessel"	S	C	[35]	Represents name of the vessel	Vessel and Voyage is mandatory if EstimatedTimeOfDeparture or EstimatedTimeOfArrival is not provided.	
"Voyage"	S	C	[35]	Represents Conveyance Number or Train Number	Vessel and Voyage is mandatory if EstimatedTimeOfDeparture or EstimatedTimeOfArrival is not provided.	
"PlaceOfReceipt"	O	Y		Object to represent Place of Carrier Receipt		
"Name"	S	N	[30]	Should consist of location name	Mandatory if "PlaceOfReceipt" object is being sent	
"Code"	S	Y	[5]	Should consist of standard 5 digit UNLOC code	Mandatory if "PlaceOfReceipt" object is being sent	
"EstimatedTimeOfDeparture"	T	C		Estimated time of departure at Place of Departure	YYYY-MM-DD:HH:MM:SS Mandatory if Vessel and Voyage or EstimatedTimeOfArrival is not provided.	
"PlaceOfDelivery"	O	Y		Object to represent Place of Carrier Delivery		
"Name"	S	N	[30]	Should consist of location name	Mandatory if "PlaceOfDelivery" object is being sent	
"Code"	S	Y	[5]	Should consist of standard 5 digit UNLOC code	Mandatory if "PlaceOfDelivery" object is being sent	
"EstimatedTimeOfArrival"	T	C		Estimated time of arrival at Place of Delivery	YYYY-MM-DD:HH:MM:SS Mandatory if Vessel and Voyage or EstimatedTimeOfDeparture is not provided.	
"PortOfLoad"	O	C		Object to represent Port of Loading	Mandatory if Movement type is "DoorToPort" "PortToDoor" or "PortToPort"	
"Name"	S	N	[30]	Should consist of location name	Mandatory if "PortOfLoad" object is being sent	

"Code"	S	C	[5]	Should consist of standard 5 digit UNLOC code	Mandatory if "PortOfLoad" object is being sent	
"PortOfDischarge"	O	C		Object to represent Port of Discharge	Mandatory if Movement type is "DoorToPort", "PortToDoor" or "PortToPort"	
"Name"	S	N	[30]	Should consist of location name	Mandatory if "PortOfDischarge" object is being sent	
"Code"	S	C	[5]	Should consist of standard 5 digit UNLOC code	Mandatory if "PortOfDischarge" object is being sent	

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```

"Transit": {
  "MovementType": "PortToPort",
  "Vessel": "OOCL HAMBURG",
  "Voyage": "078E10",
  "PlaceOfReceipt": {
    "Name": "INBOM - Mumbai",
    "Code": "INBOM"
  },
  "EstimatedTimeOfDeparture": "2014-03-20T00:00:00Z",
  "PlaceOfDelivery": {
    "Name": "AEDXB - Dubai",
    "Code": "AEDXB"
  },
  "EstimatedTimeOfArrival": null,
  "PortOfLoad": {

```

```
    "Name": "INBOM - Mumbai ",
    "Code": "INBOM"
  },
  "PortOfDischarge": {
    "Name": "AEDXB - Dubai ",
    "Code": "AEDXB"
  }
}
```

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V. Haulage Details

This is optional information about Haulage details, includes contact details of From and to locations, along with container pick-up details.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"HaulageDetails"	O	N		Object representing haulage details		
"ShipFrom"	O	N		Object to represent Ship From details		
"Name"	S	C	[70]	Should consist of the Ship From name	Mandatory if Ship From object is being sent	
"Phone"	S	N	[512]	Should consist of the Ship From Phone number		
"Fax"	S	N	[512]	Should consist of the Ship From Fax number		
"Email"	S	N	[512]	Should consist of the Ship From emailid		
"Address"	O	C		Object to represent Ship From Address	Mandatory if Ship From object is being sent	
"Line1"	S	Y	[70]	Should consist of Ship From Address line1		
"Line2"	S	N	[35]	Should consist of Ship From Address line2		
"Place"	S	N	[17]	Should consist of Ship Froms place or location		
"City"	O	C		Object to represent Ship Froms City	Mandatory if Ship From object is being sent	
"Code"	S	C	[5]	Should consist of city name	Mandatory if Ship From object is being sent	
"Name"	S	C	[30]	Should consist of standard 5 digit UNLOC code for city	Mandatory if Ship From object is being sent	
"PostalCode"	I	N	[17]	Should consist of Ship Froms Postal code		
"StateProvince"	S	N	[70]	Should consist of Ship Froms State or Province		
"Country"	O	C		Object to represent Ship Froms Country	Mandatory if Ship From object is being sent	
"Code"	S	C	[2]	Should consist of country name	Mandatory if Ship From object is being sent	
"Name"	S	C	[35]	Should consist of standard 2 digit country code as per ISO 3166	Mandatory if Ship From object is being sent	
"ReqstPositionDateEmptyContAtDoor"	T	N		Date time for requested delivery	YYYYMMDDHHMM	
"ReqstPickUpDateAtStopOff"	T	N		Date time for requested delivery	YYYYMMDDHHMM	
"ShipFromContactName"	S	N	[70]	Name of the contact party		

"ShipFromContactNumber"	IS	N	[512]	Number of the contact party		
"ShipTo"	O	C		Object to represent Ship To details		
"Name"	S	C	[70]	Should consist of the Ship To name	Mandatory if Ship To object is being sent	
"Phone"	S	N	[512]	Should consist of the Ship To Phone number		
"Fax"	S	N	[512]	Should consist of the Ship To Fax number		
"Email"	S	N	[512]	Should consist of the Ship To Emailid		
"Address"	O	C		Object to represent Ship To Address	Mandatory if Ship To object is being sent	
"Line1"	S	C	[70]	Should consist of Ship To Address line1		
"Line2"	S	N	[70]	Should consist of Ship To Address line2		
"Place"	S	N	[17]	Should consist of Ship Tos place or location		
"City"	O	C		Object to represent Ship Tos City	Mandatory if Ship To object is being sent	
"Code"	S	C	[5]	Should consist of city name	Mandatory if Ship To object is being sent	
"Name"	S	C	[30]	Should consist of standard 5 digit UNLOC code for city	Mandatory if Ship To object is being sent	
"PostalCode"	I	N	[17]	Should consist of Ship Tos Postal code		
"StateProvince"	S	N	[70]	Should consist of Ship Tos State or Province		
"Country"	O	C		Object to represent Ship Tos Country	Mandatory if Ship To object is being sent	
"Code"	S	C	[2]	Should consist of country name	Mandatory if Ship To object is being sent	
"Name"	S	C	[35]	Should consist of standard 2 digit country code as per ISO 3166	Mandatory if Ship To object is being sent	
"ReqstDeliveryDateFullCont"	T	N		Date time for requested delivery	YYYYMMDDHHMM	
"ShipToContactName"	S	N	[70]	Name of the contact party		
"ShipToContactNumber"	S	N	[512]	Number of the contact party		

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```
"HaulageDetails": {
  "ShipFrom": {
```

```
"WinId": null,  
"AccountNumber": "",  
"Name": "CITITRANS INTERNATIONAL TRANSPORTAT",  
"Phone": "",  
"Fax": "",  
"Email": "",  
"Address": {  
  "Line1": "303/B, BAKERS STREET, FORT",  
  "Line2": "",  
  "Place": "Mumbai, Maharashtra",  
  "City": {  
    "Name": "INBOM (Mumbai)",  
    "Code": "INBOM"  
  },  
  "PostalCode": "",  
  "StateProvince": "",  
  "Country": {  
    "Name": "IN (India)",  
    "Code": "IN"  
  }  
}
```

```
},
"ReqstPositionDateEmptyContAtDoor": null,
"ReqstPickUpDateAtStopOff": null,
"ShipFromContactName": "Mr. Anand",
"ShipFromContactNumber": "",
"ShipTo": {
  "WinId": null,
  "AccountNumber": "",
  "Name": "AL SALEM CONDITIONING CO.",
  "Phone": "",
  "Fax": "",
  "Email": "",
  "Address": {
    "Line1": "Sheikh Zayed Road, Business Bay, Trade Center 1",
    "Line2": "",
    "Place": "Dubai, Dubayy [Dubai]",
    "City": {
      "Name": "AEDXB (Dubai)",
      "Code": "AEDXB"
    },
    "PostalCode": "",
```



```
    "StateProvince": "",
    "Country": {
      "Name": "AE (United Arab Emirates)",
      "Code": "AE"
    }
  },
  "ReqstDeliveryDateFullCont": null,
  "ShipToContactName": "Mr Ali",
  "ShipToContactNumber": ""
},
```

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VI. Cargos

This is an important section specifies details of Cargo in the container being shipper, including Weight, Volume, HS Codes, Package details.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Cargos"	O	Y				
"Description"	S	Y	[1024]	Represents description of the cargo		
"HSCode"	S	N	[18]	Harmonised Tariff Schedule Information identifying goods for Customs or statistical purposes		
"GrossWeight"	O	N		Object for Gross Weight of cargo		
"Value"	D	N	[18]	Weight measure	Can contain max 2 decimal places. Element values limited to range 0.1–9999999	
"UOM"	S	C	[3]	Code identifying a unit of weight	Mandatory if Value is present	1.7
"GrossVolume"	O	N		Object for Gross Volume of cargo		
"Value"	D	N	[18]	Volume measure	Can contain max 2 decimal places. Element values limited to range 0.1–9999999	
"UOM"	S	C	[3]	Code identifying a unit of weight	Mandatory if Volume Value is present	1.8
"Quantity"	I	N	[8]	Number of Loose Items accepted for carriage		
"PackageTypeCode"	S	N	[4]	Represents the type of packages		1.9

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```
"Cargos": [
  {
    "Description": "DRY BATTERIES",
    "HSCode": {
      "Name": "85044030 - Battery chargers",
      "Code": "85044030"
    }
  },
```

```
"GrossWeight": {
  "Value": 10000,
  "UOM": "KGM"
},
"GrossVolume": {
  "Value": 12,
  "UOM": "MTQ"
},
"Quantity": 10,
"PackageTypeCode": "PB",
"HazmatDetails": null
}
],
```

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a) HazMat Details

In case of Haz cargo, following details are mandatory to be specified in the booking request.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"HazmatDetails"	O	N		Object to represent hazardous details		
"IMOCClassCodes"	S	C	[7]	Regulations regarding the transportation of dangerous goods on ocean-going vessels issued by the International Maritime Organization.	Mandatory if Hazmat object is being sent	
"UNDGNo"	I	C	[4]	Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.	Mandatory if Hazmat object is being sent	
"FlashpointTemperature"	O			Flashpoint Header		
"Value"	D	N	[3]	Will Be The Flash Point Value	Sender Needs To Input Flash Point, If Cargo Is Marked As Haz/ Dangerous Cargo eg. 005, -005, -05.5, 55.2, 45.0	
"UOM"	S	N	[3]	Will Be UOM For Flashpoint	Sender Needs To Input Uom - CEL/FAH, If Cargo Is Marked As Haz/ Dangerous Cargo	1.10
"ProperShippingName"	S	Y	[512]	Will Be The Shipping Name Of The Cargo	Export Agent Needs To Input Shipping Name, If Cargo Is Marked As Haz/ Dangerous Cargo	
"PackingGroupCode"	S	N	[10]	Will Be Packing Group Code for Haz Cargo	Export Agent Needs To Input Package Group, If Cargo Is Marked As Haz/ Dangerous Cargo	1.21
"AggregationState"	S	N	[10]	Aggregate state of the hazardous commodity.		1.11
"EMSNo"	S	N	[6]	Emergency procedures for ships carrying dangerous goods.		
"DangerousGoodsLimitedQuantity"	B	N	[6]	Represents a flag to specify whether Transport of dangerous goods in limited quantities		1.4
"PollutantStatus"	S	N	[30]	Pollutant status of the dangerous/hazardous goods in the shipment.		1.12
"HazmatComments"	S	N	[1024]	Element to provide the text for the Hazardous Goods Comments.		
"ContactName"	S	N	[35]	Field to provide a Contact name when hazardous goods information is provided.		
"ContactNo"	S	N	[512]	Field to provide a Contact number when hazardous goods information is provided.		

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```
"HazmatDetails": {
  "IMOCClassCodes": [
    "1.3"
  ],
  "UNDGNo": "1234",
  "FlashpointTemperature": {
    "Value": 120,
    "UOM": "CEL"
  },
  "ProperShippingName": "Hazardous Goods Proper Shipping Name",
  "PackingGroupCode": "MediumDanger",
  "AggregationState": "Solid",
  "EMSNo": "",
  "DangerousGoodsLimitedQuantity": false,
  "PollutantStatus": "NotMarinePollutant",
  "HazmatComments": "",
  "ContactName": "",
  "ContactNo": ""
}
```

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VII. Containers

Specify Quantity and type of containers requested to carrier.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Containers"	O	Y		Object to represent container data		
"ContainerType"	S	Y	[4]	Represents the type of container		1.13
"Quantity"	I	Y	[15]	Represents the quantity of containers		
"ShipperOwned"	B	Y	[6]	Represents a flag to specify whether container is owned by Shipper or not		1.4
"Comments"	S	N	[1024]	Field to enter comments specific to the container		

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```
"Containers": [
  {
    "ContainerType": "22GP",
    "Quantity": 11,
    "ShipperOwned": false,
    "Comments": "",
    "ReeferDetails": null,
    "OutOfGaugeDetails": null
  }
],
```

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Reefer

In case of Reefer container request, following fields are required to be sent as part of booking request.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"ReeferDetails"	O	N		Object to represent Reefer details		
"Active"	B	N	[6]	Specify whether container is owned by Shipper or not		1.4
"Temperature"	O	N		The temperature at which cargo is to be kept while it is under transport.		
"Value"	D	N	[3]	Temperature value	Mandatory if Temperature object is present	
"UOM"	S	C	[3]	Unit of Measure for temperature	Mandatory if Temperature object is present	1.10
"AirFlow"	O	N		Object to represent air flow details		
"Value"	D	N	[18]	Air flow value	Mandatory if AirFlow object is present	
"UOM"	S	C	[3]	Unit of Measure for air flow	Mandatory if AirFlow object is present	1.10
"Humidity"	D	N	[18]	Humidity setting indicator		1.4
"VentSettings"	S	N	[10]	Equipment vent settings.		1.14
"DehumidificationRequested"	B	N	[6]	Indicates that humidity setting is required or not		1.4
"GenSetRequested"	B	N	[6]	Indicates that GENSET is required or not		1.4
"ControlledAtmosphere"	B	N	[6]	Indicates that Equipment Controlled Atmosphere setting is requested.		1.4
"OxygenLevel"	D	N	[18]	Oxygen level that needs to be maintained		
"NitrogenLevel"	D	N	[18]	Nitrogen level that needs to be maintained		
"CO2Level"	D	N	[18]	CO2 level that needs to be maintained		
"TemperatureControlInstructions"	S	N	[1000]	Additional comments related to temperature		

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```
"ReeferDetails": {
  "Active": true,
  "Temperature": {
    "Value": -10,
    "UOM": "CEL"
  },
  "AirFlow": {
    "Value": 123.12,
    "UOM": "CBM"
  },
  "Humidity": 123.12,
  "VentSettings": "Closed",
  "HumidificationRequested": false,
  "GenSetRequested": true,
  "ControlledAtmosphere": {
    "OxygenLevel": 78,
    "NitrogenLevel": 78,
    "CO2Level": 78
  },
  "TemperatureControlInstructions": ""
},
```

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Out Of Gauge Details

In case of Out of Gauge cargo, following details should be sent as part of booking request.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"OutOfGaugeDetails"	O	C		Object to represent Out of Gauge details	Mandatory in case of over sized cargo	
"Length"	O	C		Length of pieces		
"Value"	D	M	[15]	Length value	Mandatory if OutOfGauge Obj is present	
"UOM"	S	M	[6]	Indication of the unit of measurement in which measurements are expressed	Mandatory if OutOfGauge Obj is present	1.15
"Width"	O	C		Width of pieces		
"Value"	D	M	[15]	Width value	Mandatory if OutOfGauge Obj is present	
"UOM"	S	M	[6]	Indication of the unit of measurement in which measurements are expressed	Mandatory if OutOfGauge Obj is present	1.15
"Height"	O	C	[5]	Height of pieces		
"Value"	D	M	[15]	Height value	Mandatory if OutOfGauge Obj is present	
"UOM"	S	M	[6]	Indication of the unit of measurement in which measurements are expressed	Mandatory if OutOfGauge Obj is present	1.15

```

"OutOfGaugeDetails": {
  "Length": {
    "Value": 80,
    "UOM": "Feet"
  },
  "Width": {
    "Value": 45,
    "UOM": "Feet"
  },
  "Height": {
    "Value": 66,
    "UOM": "Feet"
  }
}

```

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VIII. Charges

Optional information about the charges involved can be specified while making booking request.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Charges"	O	N		Object consisting of Charge information		
"ChargeType"	S	C	[30]	Code identifying the type of an individual charge	Mandatory if charges object is being sent	1.16
"FreightTerm"	S	C	[30]	Code indicating payment mode	Mandatory if charges object is being sent	1.17
"Payer"	S	C	[30]	Representing the paying party	Mandatory if charges object is being sent	1.18
"PaymentLocation"	O	N		Representing the location of payment		
"Name"	S	C	[256]	Location Name		
"Code"	S	C	[25]	Consists of standard 5 digit UNLOC code for city		

```

"Charges": [
  {
    "ChargeType": "OceanFreight",
    "FreightTerm": "PrePaid",
    "Payer": "Shipper",
    "PaymentLocation": {
      "Name": "INBOM (INBOM - Mumbai)",
      "Code": "INBOM"
    }
  }
],

```

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IX. *NotifyAlso*

Additional Notify name and email can be specified while making booking request.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"NotifyAlso"	O	N		Email object using which status notifications can be sent	Can be repeated a maximum of 5 times	
"Name"	S	N	[50]	Name of the person to whom the email needs to be sent		
"Email"	S	N	[512]	Email id to whom the email needs to be sent		

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```
"NotifyAlso": [
  {
    "Name": "Mr. Ali",
    "Email": "ali@customer.com"
  }
],
```

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X. Footer

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Comments"	S	N	[1024]	Represents generic comments		
"AmendmentJustification"	S	C	[1024]	Represents the reason for amending a booking and resending it to carrier	Mandatory if Booking is being amended	

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"Comments": "Request booking asap. Pls confirm booking via email too.",

"AmendmentJustification": null,

XI. Created

Following details about timestamp and created user details will be sent by WIN, for every booking being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Created"	O	C		Object to represent the details of Booking creator	Will be given by WIN in case of Booking GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of Booking creation	YYYY-MM-DDHH:MM:SS	

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```
"Created": {
    "AgentID": 173147,
    "AgentName": "WIN Agent",
    "ContactID": 4630,
    "ContactName": "Mr. Sripad",
    "Datetime": "2014-03-20T08:08:49.28Z"
},
```

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XII. Updated

Following details about timestamp and created user details will be sent by WIN, for every booking being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Updated"	O	C		Object to represent the details of Booking updatior	Will be given by WIN in case of Booking GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of Booking updation	YYYY-MM-DDHH:MM:SS	

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```
"Updated": {
    "AgentID": 173147,
    "AgentName": " WIN Agent ",
    "ContactID": 4630,
    "ContactName": " Mr. Sripad ",
    "Datetime": "2014-03-22T11:04:40.15Z"
},
```

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XIII. CarrierComments

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"CarrierComments"	O	N		Object to represent any comments sent by carrier	Only available for GET	
"Category"	S	N	[30]	Represents type of carrier comments	Only available for GET	
"Message"	S	N	[100]	Represents the carrier message	Only available for GET	

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```

"CarrierComments": [
  {
    "Category": "GeneralCarrierComments",
    "Message": "THIS BOOKING IS CONFIRMED"
  },
  {
    "Category": "GeneralCarrierComments",
    "Message": "THIS BOOKING IS CONFIRMED"
  }
]

```

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6.4.Booking Return Object Fields

Following object will be returned as a response of every POST of a booking made to WIN. In case of successful booking request, unique WIN Booking ID will be sent back, same needs to be stored by your system to get any future updates or send any updates. In case of failure to accept request, error message and details will be returned .

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
TransactionID	I	Y	[20]	Unique ID representing the current transaction. Needs to be stored for reference in future		
TransactionStatus	S	Y	[20]	Status of the transaction		1.19
BookingId	I	Y	[15]	Unique ID identifying the Booking in WIN. Needs to be stored for any transaction in future with WIN for the same booking		
AgentID	I	Y	[10]	Unique ID identifying the Agent for which Booking has been created in WIN		
BookingStatus	S	Y	[1]	Represents the current status of the booking transaction in WIN		1.2
Remarks	O	N		Remarks object which will consist of additional information from WIN in case of Rejection of Failure		
ErrorCode	S	N	[10]	Mentions the ErrorCode for the error which can be mapped to the Error Library		
ErrorMessage	S	N	[100]	Consists of the error message describing the error		

6.5.Booking Return Objects Json Example

Example 1:

```
{
  "TransactionID": 13245464,
  "TransactionStatus": "Success",
  "BookingID": 119,
  "AgentID": 83641,
  "BookingStatus": "Requested",
  "Remarks": null
}
```

Example 2:

```
{
  "TransactionID": 13245464,
  "TransactionStatus": "Failure",
  "BookingID": 119,
  "AgentID": 83641,
  "BookingStatus": "Requested",
  "Remarks": [
    {
      "ErrorCode": "405075",
      "ErrorMessage": "The field 'Consignee Address Line 1' is required"
    },
    {
      "ErrorCode": "405075",
      "ErrorMessage": "The field 'ContainerType' is required."
    }
  ]
}
```

7. Tracking API

Carrier events can be tracked using Tracking API. This API can be used with various retrieving options as listed below.

7.1.Endpoints

- GET api/v1/SeaTracking/Agents/{AgentID} - Retrieves list of all bookings & container tracking for specified AgentID.
- GET api/v1/SeaTracking/BLNumber/{BLNumber} – Retrieves list of all containers and events for a specified BL Number
- GET api/v1/SeaTracking/Bookings/{BookingNumber} – Retrieves list of all containers and events for a specified Carrier Booking Number
- GET api/v1/SeaTracking/Containers/{ContainerNumber} – Retrieves list of all events for a Container Number
- GET api/v1/SeaTracking/Agents/{AgentID}/Bookings/{BookingID} – Retrieves list of all containers and events for a specified WIN Booking ID
- GET api/v1/SeaTracking/Agents/{AgentID}/Bookings/{BookingID}/Containers/{ContainerNo} – Retrieves list of all events for a specified container number

7.2.Reference Fields

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Agents	O	Y				
"AgentID"	I	Y	[10]	Represents the WIN ID of the Agent	Mapping with Id in WIN required	
"Bookings"	O	Y		Object representing bookings for an agent		
"BookingNumber"	S	Y	[30]	Represents Carrier Booking number		
"Containers"	O	Y		Object representing all containers in the booking		
"ContainerNumber"	S	Y	[30]	Represents Container number		
"ContainerType"	O	N		Object to represent type of Container		
"Code"	S	N	[10]	Represents the container code		1.13

"Name"	S	N	[30]	Represents the container description		
"Events"	O	Y		Object to represent Tracking Event		
"Code"	S	Y	[4]	Represents the location code where the event has taken place		1.2
"Msg"	S	Y	[100]			
"Location"	O	N		Object representing event location		
"Code"	S	N	[5]	Consists of standard 5 digit UNLOC code for city		
"Name"	S	N	[30]	Location name		
"DateTime"	T	Y		Represents date time at which the event has taken place	Time is in local timezone where the event has taken place	
"Liner"	S	N	[6]	Represents unique SCAC code of the Carrier		1.3
"Vessel"	S	N	[30]	Represents name of the vessel		
"Voyage"	S	N	[30]	Represents Conveyance Number or Train Number		
"Transportation"	O	N		Object to represent transportation detail		
"PortOfLoading"	S	N	[5]	Represents standard 5 digit UNLOC code		
"ETD"	T	N		Represents expected time of departure at Port of Loading		
"PortOfDischarge"	S	N	[5]	Represents standard 5 digit UNLOC code		
"ETA"	T	N		Represents expected time of arrival at Port of Discharge		
"PlaceOfReceipt"	S	N	[5]	Represents standard 5 digit UNLOC code		
"ETD"	T	N		Represents expected time of departure at Place of Receipt		
"PlaceOfDelivery"	S	N	[5]	Represents standard 5 digit UNLOC code		
"ETA"	T	N		Represents expected time of arrival at Place of Delivery		

7.3.Json Example


```

{
  "Agents": [
    {
      "AgentID": 183847,
      "Bookings": [
        {
          "BookingNumber": "285JE1401740",
          "Containers": [
            {
              "ContainerNumber": "TGHU3376771",
              "ContainerType": {
                "Code": "22G0",
                "Name": "20 Standard Dry (22G0)"
              },
              "Events": [
                {
                  "Code": "VD",
                  "Msg": "VESSEL DEPARTURE",
                  "Location": {
                    "Code": "SAJED",
                    "Name": "SAJED - Jeddah",
                    "LatLong": ""
                  },
                  "DateTime": "2014-03-21T23:00:00",
                  "Liner": "MSCU",
                  "Vessel": "MSC ALBANY",
                  "Voyage": "IP411R",
                  "Transportation": [
                    {
                      "PortOfLoading": "SAJED",
                      "ETD": null
                    },
                    {
                      "PortOfDischarge": "CAMTR",
                      "ETA": "2014-04-12T00:00:00"
                    },
                    {
                      "PlaceOfDelivery": "CATOR",
                      "ETA": null
                    }
                  ]
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}

```

7.4. Status tracking display in WIN

Below is the indicative display of how WIN Sea carrier tracking can be shown to the end user. Every event is sent with a container number, location and timestamp of event. This can be grouped to show to the end user as shown below.

MSKU7209889 20 General Purpose (2200)		Latest Event	Location	Carrier	Vessel Voyage	Event Date Time
		UV - FULL CONTAINER UNLOADED FROM VESSEL AGAINST BILL OF LADING NUMBER	SDPZU	MAEU	HS WAGNER - 1407	05-Apr-2014 3:00 PM
SDPZU	UV	FULL CONTAINER UNLOADED FROM VESSEL AGAINST BILL OF LADING NUMBER MAEU HS WAGNER/1407 more details				3:00 PM 05-Apr-2014
	VA	VESSEL ARRIVAL MAEU HS WAGNER/1407 more details				8:00 AM 04-Apr-2014
 1407						
SAJED	VD	VESSEL DEPARTURE MAEU HS WAGNER/1407 more details				7:18 PM 03-Apr-2014
	AE	FULL CONTAINER LOADED ON VESSEL AGAINST BILL OF LADING NUMBER MAEU HS WAGNER/1407 more details				3:00 PM 03-Apr-2014
	EE	EMPTY CONTAINER PICK UP AGAINST CONFIRMED BOOKING MAEU HS WAGNER/1407 more details				10:00 PM 23-Mar-2014

8. Error Codes

WIN handles various errors which can occur while requesting bookings. We recommend storing these error codes and use for handling and suggesting corrective actions to the end user as needed.

Code	Message
405000	Could not perform function due to incompatible business validation.
405001	Could not find Booking.
405002	Date must be within 400 days of the current date.
405003	Place of Receipt and Place of Delivery locations are MANDATORY for Booking Requests.
405004	Place of Receipt and Place of Delivery not be the same.
405005	Either INTTRA registered Shipper or Forwarder must be provided in Booking Requests.
405006	Only one occurrence of each charge type may be sent per transaction.
405007	Either Location code or Location name must be provided.
405008	This element of Cargo is MANDATORY for Booking Request and Amendment transactions.
405009	The total number of Pack Composites must not exceed 999 per transaction.
405010	Country must be specified.
405011	Could not find the country of '{0}'.
405012	Could not find the CarrierCode of '{0}'.
405013	Place must be specified.
405014	Could not find the location of '{0}'.
405015	Could not find the value of '{0}' in the master of '{1}'.
405016	You have specified a Charge entry for the '{0}' payer, but have not specified that payer's identity in the Parties section. Please either amend the Charges section, or complete the Parties section.
405017	Cannot be past date.
405018	ETA Cannot be past date and should be greater than ETD.
405019	PlaceOfDelivery' and 'PlaceOfDelivery' Code must be valid in UNLocationMaster and not allow null or empty.
405020	One of ETD at Place of Carrier Receipt or ETA at Place of Carrier Delivery or Vessel and Voyage is required.
405021	For the Movement type Door to Door both the Ship From party information and ShipTo party information are required.
405022	For the Movement type Door to Port : a) Ship From party information is required. b) Ship To is not allowed.
405023	For the Movement type Port to Door : a) Ship To party information is required. b) Ship From is not allowed.

405024	Requested Empty Positioning Date' Cannot be past date.
405025	Requested Full Pick up date' Cannot be past date.
405026	Cannot be past date and should be greater than 'Requested Empty Positioning Date' and 'Requested Full Pick up date'.
405027	Up to 30 occurrences of Bill of Lading Number.
405028	Only one of {0} may be sent.
405029	Either 'Name' or 'Code' must be provided for location.
405030	AmendmentJustification' is required for Amending Booking.
405031	If 'Name' and 'Contact Number' must be provided together. Otherwise, should leave all of them blank.
405032	If the Quantity is provided then the PackageTypeCode must be provided.
405033	If PackageTypeCode is provided, then the Quantity is mandatory.
405034	At least one IMOClass must be specified.
405035	Maximum 3 Of IMOClass could be apply for the Hazmat.
405036	Could not add duplication of the same IMOClass.
405037	Could not find the value of '{0}' in 'ContainerMaster'.
405038	PlaceOfDelivery' and 'PlaceOfDelivery' Code must be valid in UNLocationMaster and not allow null or empty.
405039	The field 'FilerID' must be a string or array type with a maximum length of '4'.
405040	The field 'Comments' must be a string or array type with a maximum length of '1024'.
405041	The field 'AmendmentJustification' must be a string or array type with a maximum length of '1024'.
405042	The field 'AccountNumber' must be a string or array type with a maximum length of '14'.
405043	The field 'Name' is required.
405044	The field 'Name' must be a string or array type with a maximum length of '70'.
405045	The field 'Phone' must be a string or array type with a maximum length of '25'.
405046	The field 'Fax' must be a string or array type with a maximum length of '25'.
405047	The field 'Email' must be a string or array type with a maximum length of '25'.
405048	The field 'Line1' is required.
405049	The field 'Line1' must be a string or array type with a maximum length of '105'.
405050	The field 'Line2' must be a string or array type with a maximum length of '105'.
405051	The field 'City' is required.
405052	The field 'PostalCode' must be a string or array type with a maximum length of '17'.
405053	The field 'StateProvince' must be a string or array type with a maximum length of '50'.

405054	The field 'ReferenceType' is required.
405055	The field 'ReferenceNo' is required.
405056	The field 'ReferenceNo' must be a string or array type with a maximum length of '35'.
405057	The field 'MovementType' is required.
405058	The field 'Vessel' must be a string or array type with a maximum length of '35'.
405059	The field 'Voyage' must be a string or array type with a maximum length of '35'.
405060	The field 'ShipFromContactName' must be a string or array type with a maximum length of '80'.
405061	The field 'ShipFromContactNumber' must be a string or array type with a maximum length of '512'.
405062	The field 'ShipToContactName' must be a string or array type with a maximum length of '80'.
405063	The field 'ShipToContactNumber' must be a string or array type with a maximum length of '512'.
405064	The field 'Description' is required.
405065	The field 'Description' must be a string or array type with a maximum length of '1024'.
405066	The field 'Quantity' must has a value between '0' and '99999999'.
405067	The field 'IMOClassCodes' is required.
405068	The field 'UNDGNo' is required.
405069	The field 'UNDGNo' must be a string or array type with a maximum length of '4'.
405070	The field 'ProperShippingName' is required.
405071	The field 'ProperShippingName' must be a string or array type with a maximum length of '512'.
405072	The field 'HazmatComments' must be a string or array type with a maximum length of '1024'.
405073	The field 'ContactName' must be a string or array type with a maximum length of '35'.
405074	The field 'ContactNo' must be a string or array type with a maximum length of '512'.
405075	The field 'ContainerType' is required.
405076	The field 'Quantity' is required.
405077	The field 'Comments' must be a string or array type with a maximum length of '1024'.
405078	The field 'ChargeType' is required.
405079	The field 'FreightTerm' is required.
405080	The field 'Payer' is required.
405081	The field 'Name' is required.
405082	The field 'Name' must be a string or array type with a maximum length of '50'.
405083	The field 'Email' is required.

405084	The field 'Email' must be a string or array type with a maximum length of '128'.
405085	Could not create the XML file because the Booking is already 'Requested'.
405086	The reason of booking cancellation is required.
405087	The amendment justification is required.
405088	Could not create the XML with booking id {0}.
405089	Agent.WinID is mandatory and must not be 0.
405090	Could not find Primary Contact or Activated Contact under the Operating Agent.
405091	The AgentID '{0}' did not contain the Permission of 'IntegrationAPI'.
405092	Not Authorized to send Booking for the given Agent ID
405093	Carrier is not configured for the agent
405094	Booking can be only in Draft State during POST
405095	Booking can be updated only in Confirmed or ConditionallyAccepted state
405096	Booking in invalid state
405097	Booking not found
405098	Dangerousgoodslimitedquantity should be boolean value "True" or "False"
405099	Flash Point should be an integer with maximum length of "3"
405100	The Field "Length", "Width" and "Height" is mandatory for OOG cargo.
405101	Forwarder with Win ID is mandatory
405102	Parties is missing, Forwarder with Win ID is mandatory.
405103	Date and Time Format should be DD-MMM-YYYYHH:MM:SS
405104	Transit - EstimatedTimeOfArrival DateTime cannot be a date earlier than EstimatedTimeOfDeparture
405105	Haulage details - Country is Mandatory
405106	Refeer Details mandatory for container type {Container code}
405107	Gross Weight cannot exceed 18 digits and Decimal Precision cannot be more than 3 places
405108	Gross Volume cannot exceed 18 digits and Decimal Precision cannot be more than 4 places
405109	The field 'Temperature' Value must be a string or array type with a maximum length of '3'.
405110	AirFlow Value is missing
405111	UOM for AirFlow is missing
405112	Temperature Value is missing
405113	UOM for Temperature is missing

405114	Temperature is mandatory if reefer is active.
405115	Invalid PackingGroupCode
405116	Invalid AggregationState
405117	Invalid PollutantStatus
405118	UOM for FlashpointTemperature is missing
405119	UOM for GrossWeight is missing
405120	UOM for GrossVolume is missing
405121	Cargo - Invalid UOM
405122	Haulage - The field 'Line1' must be a string or array type with a maximum length of '70'.
405123	Haulage - The field 'Line 2' must be a string or array type with a maximum length of '70'.
405124	Haulage - City Code is mandatory for Ship to/Ship From details
405125	The field 'BookingOffice Name' must be a string or array type with a maximum length of '30'
405126	The field 'INTRAReferenceNo' must be a string or array type with a maximum length of '30'
405127	The field 'CarrierReferenceNo' must be a string or array type with a maximum length of '30'
405128	The field 'ContractNo' must be a string or array type with a maximum length of '30'
405129	Vessel and Voyage is mandatory if EstimatedTimeOfDeparture or EstimatedTimeOfArrival is not provided.
405130	EstimatedTimeOfDeparture is mandatory if Vessel and Voyage or EstimatedTimeOfArrival is not provided.
405131	EstimatedTimeOfArrival is mandatory if Vessel and Voyage or EstimatedTimeOfDeparture is not provided.
406001	File(s) could not upload due to accessibility to the target '{0}'.
406002	This request is not properly formatted.
406003	Could not find the file to upload.
406004	Incorrect file extension, limitation of the extension length is '5'.
406005	Incorrect file extension, the extension has blocked and not allowed to upload.
20000001	Logged out.
40000001	The username and password are required
40100001	Unauthorized.
40100002	Invalid username or password.
40100003	Unauthorized Access

9. Glossary

Attribute Type	
Abbr Code	Description
O	indicates a Object field
S	Represents data in string format
T	Represents Date field
I	Represents data in integer format
D	Represents data in decimal format
B	Represents data in boolean format

Mandatory	
Abbr Code	Description
Y	Yes
N	No
C	Conditional

1.1 – Source

Abbr Code	Description
WIN	Indicates booking created through WIN
INTTRA	Indicates booking not created through WIN

1.2 – Status

Abbr Code	Description
Draft	Indicates booking in Draft status
Requested	Indicates booking in Requested status
Amended	Indicates booking in Amended status
Cancelled	Indicates booking in Cancelled status
Confirmed	Indicates booking in Confirmed status
Declined	Indicates booking in Declined status
Replaced	Indicates booking in Replaced status
ConditionallyAccepted	Indicates booking in ConditionallyAccepted status
Pending	Indicates booking in Pending status

1.3 – Carrier

Abbr Code	Description
ANRM	ALIANÇA
ANNU	ANL CONTAINER LINE

APLU	APL
ARPZ	ARPEZ S.A.
EISU	BEG-EVERGREEN
HTML	BEG-HATSU MARINE
ITMA	BEG-ITALIA MARITTIMA SPA
CMDU	CMA CGM
CHNL	CNC
COSU	COSCO CONTAINER LINES
CHIW	CSAV
NCLL	CSAV NORASIA
DAL	DAL
DAAE	DELMAS
ECCI	ECONOCARIBE AS NVOCC
ECUI	ECULINE INTERNATIONAL NV AS NVOCC
EPIR	EMIRATES SHIPPING LINE
EXL1	EXCEL SHIPPING AS NVOCC
FOR1	FORTUNE AS NVOCC
SUDU	HAMBURG SÜD
HJSC	HANJIN SHIPPING
HLCU	HAPAG-LLOYD
HDMU	HYUNDAI MERCHANT MARINE CO., LTD.
KKLU	K LINE

CLIB	LIBRA
CPLB	LIBRA URUGUAY
MAEU	MAERSK LINE
MCCQ	MCC TRANSPORT
MOLU	MITSUI OSK LINE
MSCU	MSC
NBLZ	NOBLEZA NAVIERA S.A.
NGST	NORGISTICS
NYKS	NYK LINE
PABV	PIL
SAFM	SAFMARINE
SEJJ	SEAGO LINE
UASC	UNITED ARAB SHIPPING COMPANY

1.4 - True/False

Abbr Code	Description
TRUE	TRUE
FALSE	FALSE

1.5 - Reference Type

Abbr Code	Description
BillOfLadingNumber	Indicates Bill Of Lading Number
BookingNumber	Indicates Booking Number
BrokerReferenceNumber	Indicates Broker Reference Number
ConsigneeOrderNumber	Indicates Consignee Order Number
ContractNumber	Indicates Contract Number
ExportersReferenceNumber	Indicates Exporters Reference Number
FederalMaritimeComNumber	Indicates Federal Maritime Com Number
FreightForwarderReference	Indicates Freight Forwarder Reference
InvoiceNumber	Indicates Invoice Number
PurchaseOrderNumber	Indicates Purchase Order Number
ShipperIdentifyingNumber	Indicates Shipper Identifying Number
TransactionReferenceNumber	Indicates Transaction Reference Number

1.6 - Movement Type

Abbr Code	Description
PortToPort	Indicates Port to Port
PortToDoor	Indicates Port to Door
DoorToPort	Indicates Door to Port

DoorToDoor	Indicates Door to Door
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1.7 - Weight Unit	
Abbr Code	Description
KGS	Kilos
LBS	Pounds

1.8 - Volume Unit	
Abbr Code	Description
MTQ	CBM
FTQ	CFT

1.9 - Package Type	
AE	Aerosol
AMM	Ammo Pack
AM	Ampoule,non-protected
AP	Ampoule,protected

AT	Atomizer
BG	Bag
ZB	Bag, large
5M	Bag, paper
XJ	Bag, paper, multi-wall
XK	Bag, paper, multi-wall, water resistant
EC	Bag, plastic
XD	Bag, plastics film
5L	Bag, textile
XG	Bag, textile, sift proof
XH	Bag, textile, water resistant
XF	Bag, textile, without inner coat/liner
5H	Bag, woven plastic
XB	Bag, woven plastic, sift proof
XC	Bag, woven plastic, water resistant

XA	Bag, woven plastic, without inner coat/liner
BAL	Bale
BL	Bale, compressed
BN	Bale, non-compressed
BF	Balloon, non-protected
BP	Balloon, protected
BR	Bar
BRG	Barge
BA	Barrel
2C	Barrel, wooden
QH	Barrel, wooden, bung type
QJ	Barrel, wooden, removable head
BZ	Bars, in bundle/bunch/truss
BM	Basin
BK	Basket or hamper

HC	Basket, with handle, cardboard
HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
BEM	Beam
BI	Bin
BIC	Bing Chest
OK	Blocks
BD	Board
BY	Board,inbundle/bunch/truss
BB	Bobbin
BT	Bolt
BOT	Bottle
GB	Bottle, Gas
BS	Bottle,non-protected,bulbous
BO	Bottle,non-protected,cylindrical

BV	Bottle,protectedbulbous
BQ	Bottle,protectedcylindrical
BC	Bottlecrate,bottlerack
BX	Box
4B	Box, aluminium
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
4G	Box, fibreboard
BW	Box, for liquids
4C	Box, natural wood
4H	Box, plastic
QR	Box, plastic, expanded
QS	Box, plastic, solid
4D	Box, plywood
4F	Box, reconstituted wood

4A	Box, steel
BXI	Box, with inner container
QP	Box, wooden, natural wood, ordinary
QQ	Box, wooden, natural wood, with sift proof walls
BJ	Bucket
BLK	Bulk
BKG	Bulk Bag
VG	Bulk,gas(at1031mbarand15 C)
VQ	Bulk,liquefiedgas(atabnormaltemperature/pressure)
VY	Bulk,solid,fineparticles("powders")
VR	Bulk,solid,granularparticles("grains")
VO	Bulk,solid,largeparticles("nodules")
BH	Bunch
BE	Bundle

BU	Butt
CAB	Cabinet
CG	Cage
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
CW	Cage, roll
CAN	Can
CCS	Can Case
CD	Can, with handle and spout
CX	Can, cylindrical
CA	Can, rectangular
CI	Canister
CZ	Canvas
CLD	Car Load, Rail
CBY	Carboy

CO	Carboy,non-protected
CP	Carboy,protected
CAR	Carrier
CT	Carton
CS	Case
EI	Case, isothermic
SK	Case, skeleton
ED	Case, with pallet base
EF	Case, with pallet base, cardboard
EH	Case, with pallet base, metal
EG	Case, with pallet base, plastic
EE	Case, with pallet base, wooden
CK	Cask
CHE	Cheeses
CH	Chest

CC	Churn
CF	Coffer
CJ	Coffin
CL	Coil
6P	Composite packaging, glass receptacle
YR	Composite packaging, glass receptacle in aluminium crate
YQ	Composite packaging, glass receptacle in aluminium drum
YY	Composite packaging, glass receptacle in expandable plastic pack
YW	Composite packaging, glass receptacle in fibre drum
YX	Composite packaging, glass receptacle in fibreboard box
YT	Composite packaging, glass receptacle in plywood drum
YZ	Composite packaging, glass receptacle in solid plastic pack

YP	Composite packaging, glass receptacle in steel crate box
YN	Composite packaging, glass receptacle in steel drum
YV	Composite packaging, glass receptacle in wickerwork hamper
YS	Composite packaging, glass receptacle in wooden box
6H	Composite packaging, plastic receptacle
YD	Composite packaging, plastic receptacle in aluminium crate
YC	Composite packaging, plastic receptacle in aluminium drum
YJ	Composite packaging, plastic receptacle in fibre drum
YK	Composite packaging, plastic receptacle in fibreboard box
YL	Composite packaging, plastic receptacle in plastic drum
YH	Composite packaging, plastic receptacle in plywood box

YG	Composite packaging, plastic receptacle in plywood drum
YM	Composite packaging, plastic receptacle in solid plastic box
YB	Composite packaging, plastic receptacle in steel crate box
YA	Composite packaging, plastic receptacle in steel drum
YF	Composite packaging, plastic receptacle in wooden box
CON	Cones
CNX	CONEX - Container Express
CN	Container
CND	Container, Commercial Highway Lift
CNB	Container, MAC-ISO Light Weight 8x8x20 Foot Air
CNC	Container, Navy Cargo Transporter

CBC	Containers of Bulk Cargo
COR	Core
CV	Cover
CRD	Cradle
CR	Crate
CB	Crate, beer
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
FD	Crate, framed
FC	Crate, fruit
MC	Crate, milk
DC	Crate, multiple layer, cardboard
DA	Crate, multiple layer, plastic
DB	Crate, multiple layer, wooden

SC	Crate, shallow
CE	Creel
CUB	Cube
CU	Cup
CY	Cylinder
DJ	Demijohn,non-protected
DP	Demijohn,protected
DN	Dispenser
DRK	Double-length Rack
DSK	Double-length Skid
DTB	Double-length Tote Bin
DR	Drum
1B	Drum, aluminium
QC	Drum, aluminium, non-removable head
QD	Drum, aluminium, removable head

1G	Drum, fibre
DI	Drum, iron
IH	Drum, plastic
QF	Drum, plastic, non-removable head
QG	Drum, plastic, removable head
1D	Drum, plywood
1A	Drum, steel
QA	Drum, steel, non-removable head
QB	Drum, steel, removable head
DBK	Dry Bulk
DUF	Duffle Bag
CNE	Engine Container
EN	Envelope
FP	Filmpack
FI	Firkin

FL	Flask
FLO	Flo-bin
FT	Foodtainer
FO	Footlocker
FWR	Forward Reel
FR	Frame
GOH	Garments on Hangers
GI	Girder
GZ	Girders,inbundle/bunch/truss
HRK	Half-standard Rack
HTB	Half-Standard Tote Bin
HR	Hamper
HED	Heads of Beef
HG	Hogshead
HPT	Hopper Truck

CNA	Household Goods Containers, Wood
IN	Ingot
IZ	Ingots,inbundle/bunch/truss
WA	Intermediate bulk container
WD	Intermediate bulk container, aluminium
WL	Intermediate bulk container, aluminium, liquid
WH	Intermediate bulk container, aluminium, pressurised> 10 kpa
ZR	Intermediate bulk container, composite, flexible plastic, liquids
ZP	Intermediate bulk container, composite, flexible plastic, pressurised
ZM	Intermediate bulk container, composite, flexible plastic, solids
ZQ	Intermediate bulk container, composite, rigid plastic, liquids
ZN	Intermediate bulk container, composite, rigid plastic, pressurised

ZL	Intermediate bulk container, composite, rigid plastic, solids
WF	Intermediate bulk container, metal
WM	Intermediate bulk container, metal, liquid
WJ	Intermediate bulk container, metal, pressure 10 kpa
WU	Intermediate bulk container, natural wood, with inner liner
ZA	Intermediate bulk container, paper, multi-wall
ZC	Intermediate bulk container, paper, multi-wall, water resistant
WS	Intermediate bulk container, plastic film
WY	Intermediate bulk container, plywood, with inner liner
WZ	Intermediate bulk container, reconstituted wood, with inner liner
ZK	Intermediate bulk container, rigid plastic, freestanding, liquids

ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
ZF	Intermediate bulk container, rigid plastic, freestanding, solids
ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids
ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurized
ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids
WC	Intermediate bulk container, steel
WK	Intermediate bulk container, steel, liquid
WG	Intermediate bulk container, steel, pressurised > 10 kpa
WT	Intermediate bulk container, textile with out coat/liner
WV	Intermediate bulk container, textile, coated
WX	Intermediate bulk container, textile, coated and liner

WW	Intermediate bulk container, textile, with liner
WP	Intermediate bulk container, woven plastic, coated
WR	Intermediate bulk container, woven plastic, coated and liner
WQ	Intermediate bulk container, woven plastic, with liner
WN	Intermediate bulk container, woven plastic, without coat/liner
TLD	Intermodal Trailer/Container Load (Rail)
JR	Jar
3H	Jerrican, plastic
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
3A	Jerrican, steel
QK	Jerrican, steel, non-removable head
QL	Jerrican, steel, removable head

JY	Jerrican,cylindrical
JC	Jerrican,rectangular
JG	Jug
JT	Jutebag
KG	Keg
KIT	Kit
KRK	Knockdown Rack
KTB	Knockdown Tote Bin
LV	Lift Van
LIF	Lifts
SBC	Liner Bag Dry
FLX	Liner Bag Liquid
VL	Liquid Bulk
LG	Log
LZ	Logs,inbundle/bunch/truss

LSE	Loose
LT	Lot
LUG	Lug
MT	Mat
MX	Matchbox
MLV	MILVAN - Military Van
MXD	Mixed Type Pack
MSV	MSCVAN - Military Sealift Command Van
MB	Multiplybag
MRP	Multi-Roll Pack
CNF	Multiwall Container Secured to Warehouse Pallet
ZZ	Mutually defined
NS	Nest
NT	Net

NU	Net, tube, plastic
NV	Net, tube, textile
NOL	Noil
NA	Not available
HRB	On Hanger or Rack in Boxes
WHE	On Own Wheel
OVW	Overwrap
PK	Package
IB	Package, display, cardboard
ID	Package, display, metal
IC	Package, display, plastic
IA	Package, display, wooden
IF	Package, flow
IG	Package, paper wrapped
IE	Package, show

PCK	Packed - not otherwise specified
PA	Packet
PL	Pail
PX	Pallet
PB	Pallet, box
PD	Pallet, modular, collars 80cms * 100cms
PE	Pallet, modular, collars 80cms * 120cms
PC	Parcel
PCS	Pieces
PIR	Pims
PI	Pipe
PRK	Pipe Rack
PLN	Pipeline
PV	Pipes, in bundle/bunch/truss
PH	Pitcher

PN	Plank
PZ	Planks,inbundle/bunch/truss
PG	Plate
PY	Plates,inbundle/bunch/truss
PLF	Platform
PT	Pot
PO	Pouch
POV	Private Vehicle
QTR	Quarter of Beef
RK	Rack
RJ	Rack, clothing hanger
RAL	Rail (Semiconductor)
GR	Receptacle, glass
MR	Receptacle, metal
PR	Receptacle, plastic

MW	Receptacle, plastic wrapped
RT	Rednet
RL	Reel
RVR	Reverse Reel
RG	Ring
RD	Rod
RZ	Rods,inbundle/bunch/truss
RO	Roll
SH	Sachet
SA	Sack
MS	Sack, multi-wall
SE	Sea-chest
SVN	SEAVAN - Sea Van
SX	Set
ST	Sheet

SP	Sheet, plastic wrapping
SM	Sheetmetal
SZ	Sheets,inbundle/bunch/truss
SHK	Shook
SW	Shrinkwrapped
SID	Side of Beef
SI	Skid
SKE	Skid, elevating or lift truck
SLV	Sleeve
SL	Slip Sheet
SPI	Spin Cylinders
SD	Spindle
SO	Spool
SU	Suitcase
TNK	Tank

TKR	Tank Car
TKT	Tank Truck
TY	Tank,cylindrical
TK	Tank,rectangular
TC	Tea-chest
TRC	Tierce
TN	Tin
TBN	Tote Bin
TTC	Tote Can
PU	Tray
DV	Tray, one layer no cover, cardboard
DS	Tray, one layer no cover, plastic
DU	Tray, one layer no cover, polystyrene
DT	Tray, one layer no cover, wooden
DY	Tray, two layers no cover, cardboard

DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
TRI	Triwall Box
TRU	Truck
TR	Trunk
TRK	Trunk and Chest
TSS	Trunk, Salesmen Sample
TS	Truss
TB	Tub
TU	Tube
TV	Tube, with nozzle
TD	Tube,collapsible
TZ	Tubes,inbundle/bunch/truss
TO	Tun
UNT	Unit

NE	Unpacked
VP	Vacuum-packed
VPK	Van Pack
VA	Vat
VEH	Vehicles
VI	Vial
WLC	Wheeled Carrier
WB	Wickerbottle
WRP	Wrapped
1W	Drum, wooden
43	Bag, super bulk
AA	Intermediate bulk container, rigid plastic
AB	Receptacle, fibre
AC	Receptacle, paper
AD	Receptacle, wooden

AF	Pallet, modular, collars 80cms * 60cms
AG	Pallet, shrinkwrapped
AH	Pallet, 100cms * 110cms
AI	Clamshell
AJ	Cone
AV	Capsule
CM	Card
CQ	Cartridge
FX	Bag, flexible container
IK	Package, cardboard, with bottle grip-holes
NF	Unpacked unpackaged, single unit
NG	Unpacked unpackaged, multiple units
PF	Pen
PJ	Punnet
SB	Slab

SS	Case, steel
SV	Envelope, steel
SY	Sleeve
TI	Tierce
TL	Tub, with lid
UC	Uncaged
VK	Vanpack
ZS	Intermediate bulk container, composite
ZT	Intermediate bulk container, fibreboard
ZU	Intermediate bulk container, flexible
ZV	Intermediate bulk container, metal, other than steel
ZW	Intermediate bulk container, natural wood
ZX	Intermediate bulk container, plywood
ZY	Intermediate bulk container, reconstituted wood

FW	Cart, flatbed
GU	Tray, containing horizontally stacked flat items
IL	Tray, rigid, lidded stackable
VN	Vehicle

1.10 - Temperature Unit	
CEL	Degree Celcius
FAH	Degree Farheneit

1.11 - Aggregation Type	
Solid	Solid
Liquid	Liquid
Gas	Gas

1.12 - Pollutant Type	
MarinePollutant	Marine Pollutant

NotMarinePollutant	Not Marine Pollutant
SevereMarinePollutant	Severe Marine Pollutant

1.13 - Container Type	
2075	20 Tank (2075)
2200	20 General Purpose (2200)
2273	20 Tank (2273)
2274	20 Tank (2274)
2275	20 Tank (2275)
2276	20 Tank (2276)
8888	Not Containerized (8888)
20AS	20 Air/Surface (20AS)
20BU	20 Dry Bulk (20BU)
20GP	20 General Purpose (20GP)

20HI	20 Insulated (20HI)
20HR	20 Thermal (20HR)
20PC	20 Platform (20PC)
20PF	20 Platform (20PF)
20PL	20 Platform (20PL)
20PS	20 Platform (20PS)
20RE	20 Refrigerated (20RE)
20RS	20 Refrigerated (20RS)
20RT	20 Refrigerated (20RT)
20SN	20 Named Cargo (20SN)
20T3	20 Tank (20T3)
20T4	20 Tank (20T4)
20T5	20 Tank 8.0' (DGS - 4 bar) (20T5)

20T6	20 Tank (20T6)
20TD	20 Tank (20TD)
20TG	20 Tank (20TG)
20TN	20 Tank (20TN)
20UT	20 Open Top (20UT)
20VH	20 Ventilated (20VH)
22AS	22 Air/Surface (22AS)
22B0	22 Air/Surface (22B0)
22BK	22 Dry Bulk (22BK)
22BU	22 Dry Bulk (22BU)
22G0	22 General Purpose (22G0)
22GP	22 Standard Dry (22GP)
22H0	22 Thermal (22H0)

22HI	22 Thermal (22HI)
22HR	22 Insulated (22HR)
22P1	22 Open Top (22P1)
22PC	22 Platform (collapsible)(22PC)
22PF	22 Flat Rack (22PF)
22PL	22 Platform (22PL)
22PS	22 Platform (22PS)
22R1	22 Refrigerated (22R1)
22RC	22 Reefer (non food) (22RC)
22RE	22 Refrigerated (22RE)
22RS	22 Refrigerated (22RS)
22RT	22 Reefer (22RT)
22SN	22 Named Cargo (22SN)

22T0	22 Tank (22T0)
22T3	22 Tank (22T3)
22T4	22 Tank (22T4)
22T5	22 Tank 8.5' (DGS - 4 bar) (22T5)
22T6	22 Tank (dangerous - 6 bar) (22T6)
22TD	22 Tank (Dangerous Liquids) (22TD)
22TG	22 Tank (22TG)
22TN	22 Tank (non-dangerous) (22TN)
22U1	22 Open Top (22U1)
22UP	22 Hard Top (22UP)
22UT	22 Open Top (22UT)
22VH	22 Ventilated (22VH)
24AS	24 High Cube Air/Surface (24AS)

24BK	20 High Cube Dry Bulk (24BK)
24BU	20 High Cube Dry Bulk (24BU)
24GP	20 High Cube General Purpose (24GP)
24HI	20 High Cube Thermal (24HI)
24HR	20 High Cube Thermal (24HR)
24PC	20 High Cube Platform (24PC)
24PF	20 High Cube Platform (24PF)
24PL	20 High Cube Platform (24PL)
24PS	20 High Cube Platform (24PS)
24RE	20 High Cube Refrigerated (24RE)
24RS	20 High Cube Refrigerated (24RS)
24RT	20 High Cube Refrigerated (24RT)
24SN	20 High Cube Named Cargo (24SN)

24TD	20 High Cube Tank (24TD)
24TG	20 High Cube Tank (24TG)
24TN	20 High Cube Tank (24TN)
24UT	20 High Cube Open Top (24UT)
24VH	20 High Cube Ventilated (24VH)
25AS	20 High Cube Air/Surface (25AS)
25BK	20 High Cube Dry Bulk (25BK)
25BU	20 High Cube Dry Bulk (25BU)
25GP	20 High Cube (25GP)
25HI	20 High Cube Thermal (25HI)
25HR	20 High Cube Thermal (25HR)
25PC	20 High Cube Platform (25PC)
25PF	20 High Cube Platform (25PF)

25PL	20 High Cube Platform (25PL)
25PS	20 High Cube Platform (25PS)
25RE	20 High Cube Refrigerated (25RE)
25RS	20 High Cube Refrigerated (25RS)
25RT	20 Reefer High Cube (25RT)
25SN	20 High Cube Named Cargo (25SN)
25TD	20 High Cube Tank (25TD)
25TG	20 High Cube Tank (25TG)
25TN	20 High Cube Tank (25TN)
25UT	20 High Cube Open Top (25UT)
25VH	20 High Cube Ventilated (25VH)
28AS	20 Air/Surface (28AS)
28BK	20 Dry Bulk (28BK)

28BU	20 Dry Bulk (28BU)
28GP	20 General Purpose (28GP)
28HI	20 Thermal (28HI)
28HR	20 Thermal (28HR)
28PC	20 Platform (28PC)
28PF	20 Platform (28PF)
28PL	20 Platform (28PL)
28PS	20 Platform (28PS)
28RE	20 Refrigerated (28RE)
28RS	20 Refrigerated (28RS)
28RT	20 Refrigerated (28RT)
28SN	20 Named Cargo (28SN)
28TD	20 Tank (28TD)

28TG	20 Tank (28TG)
28TN	20 Tank (28TN)
28UT	20 Open Top (28UT)
28VH	20 Ventilated (28VH)
29AS	20 Air/Surface (29AS)
29BK	20 Dry Bulk (29BK)
29BU	20 Dry Bulk (29BU)
29GP	20 General Purpose (29GP)
29HI	20 Thermal (29HI)
29HR	20 Thermal (29HR)
29P0	20 Platform (29P0)
29PC	20 Platform (29PC)
29PF	20 Platform (29PF)

29PL	20 Platform (29PL)
29PS	20 Platform (29PS)
29RE	20 Refrigerated (29RE)
29RS	20 Refrigerated (29RS)
29RT	20 Refrigerated (29RT)
29SN	20 Named Cargo (29SN)
29TD	20 Tank (29TD)
29TG	20 Tank (29TG)
29TN	20 Tank (29TN)
29UT	20 Open Top (29UT)
29VH	20 Ventilated (29VH)
2CAS	20 Air/Surface (2CAS)
2CBK	20 Dry Bulk (2CBK)

2CBU	20 Dry Bulk (2CBU)
2CGP	20 General Purpose (2CGP)
2CHI	20 Thermal (2CHI)
2CHR	20 Thermal (2CHR)
2CPC	20 Platform (2CPC)
2CPF	20 Platform (2CPF)
2CPL	20 Platform (2CPL)
2CPS	20 Platform (2CPS)
2CRE	20 Refrigerated (2CRE)
2CRS	20 Refrigerated (2CRS)
2CRT	20 Refrigerated (2CRT)
2CSN	20 Named Cargo (2CSN)
2CTD	20 Tank (2CTD)

2CTG	20 Tank (2CTG)
2CTN	20 Tank (2CTN)
2CUT	20 Open Top (2CUT)
2CVH	20 Ventilated (2CVH)
2EAS	20 High Cube Air/Surface (2EAS)
2EBK	20 High Cube Dry Bulk (2EBK)
2EBU	20 High Cube Dry Bulk (2EBU)
2EGP	20 High Cube General Purpose (2EGP)
2EHI	20 High Cube Thermal (2EHI)
2EHR	20 High Cube Thermal (2EHR)
2EPC	20 High Cube Platform (2EPC)
2EPF	20 High Cube Platform (2EPF)
2EPL	20 High Cube Platform (2EPL)

2EPS	20 High Cube Platform (2EPS)
2ERE	20 High Cube Refrigerated (2ERE)
2ERS	20 High Cube Refrigerated (2ERS)
2ERT	20 High Cube Refrigerated (2ERT)
2ESN	20 High Cube Named Cargo (2ESN)
2ETD	20 High Cube Tank (2ETD)
2ETG	20 High Cube Tank (2ETG)
2ETN	20 High Cube Tank (2ETN)
2EUT	20 High Cube Open Top (2EUT)
2EVH	20 High Cube Ventilated (2EVH)
40AS	40 Air/Surface (40AS)
40BK	40 Dry Bulk (40BK)
40BU	40 Dry Bulk (40BU)

40GP	40 General Purpose (40GP)
40HI	40 Thermal (40HI)
40HR	40 Thermal (40HR)
40PC	40 Platform (40PC)
40PF	40 Platform (40PF)
40PL	40 Platform (40PL)
40PS	40 Platform (40PS)
40RE	40 Refrigerated (40RE)
40RS	40 Refrigerated (40RS)
40RT	40 Refrigerated (40RT)
40SN	40 Named Cargo (40SN)
40TD	40 Tank (40TD)
40TG	40 Tank (40TG)

40TN	40 Tank (40TN)
40UT	40 Open Top (40UT)
40VH	40 Ventilated (40VH)
42AS	40 Air/Surface (42AS)
42BK	40 Dry Bulk (42BK)
42BU	40 Dry Bulk (42BU)
42G0	35 Air/Surface (42G0)
42GP	40 Standard Dry(42GP)
42HI	40 Thermal (42HI)
42HR	40 Insulated (42HR)
42P1	40 Platform (42P1)
42PC	40 Platform (collapsible) (42PC)
42PF	40 Flat Rack (42PF)

42PL	40 Platform (42PL)
42PS	40 Platform (42PS)
42R1	35 Refrigerated (42R1)
42RC	40 Reefer (non food)(42RC)
42RE	40 Refrigerated (42RE)
42RT	40 Reefer (42RT)
42SN	40 Named Cargo (42SN)
42T0	35 Tank (42T0)
42TD	40 Tank (42TD)
42TG	40 Tank (42TG)
42TN	40 Tank (42TN)
42U1	35 Open Top (42U1)
42UP	40 Hard Top (42UP)

42UT	40 Open Top (42UT)
42VH	40 Ventilated (42VH)
44AS	40 High Cube Air/Surface (44AS)
44BK	40 High Cube Dry Bulk (44BK)
44BU	40 High Cube Dry Bulk (44BU)
44GP	40 High Cube General Purpose (44GP)
44HI	40 High Cube Thermal (44HI)
44HR	40 High Cube Thermal (44HR)
44PC	40 High Cube Platform (44PC)
44PF	40 High Cube Platform (44PF)
44PL	40 High Cube Platform (44PL)
44PS	40 High Cube Platform (44PS)
44RE	40 High Cube Refrigerated (44RE)

44RS	40 High Cube Refrigerated (44RS)
44RT	40 High Cube Refrigerated (44RT)
44SN	40 High Cube Named Cargo (44SN)
44TD	40 High Cube Tank (44TD)
44TG	40 High Cube Tank (44TG)
44TN	40 High Cube Tank (44TN)
44UT	40 High Cube Open Top (44UT)
44VH	40 High Cube Ventilated (44VH)
45AS	40 High Cube Air/Surface (45AS)
45BK	40 High Cube Dry Bulk (45BK)
45BU	40 High Cube Dry Bulk (45BU)
45G0	40 Automobile Carrier (45G0)
45GP	40 High Cube (45GP)

45HI	40 High Cube Thermal (45HI)
45HR	40 High Cube Thermal (45HR)
45PC	40 Platform High Cube (45PC)
45PF	40 High Cube Platform (45PF)
45PL	40 High Cube Platform (45PL)
45PS	40 High Cube Platform (45PS)
45R1	40 Reefer High Cube(45R1)
45RC	40 Reefer High Cube (non food)(45RC)
45RE	40 High Cube Refrigerated (45RE)
45RS	40 HC Reefer (Non Food) (45RS)
45RT	40 Reefer High Cube (45RT)
45SN	40 High Cube Named Cargo (45SN)
45TD	40 High Cube Tank (45TD)

45TG	40 High Cube Tank (45TG)
45TN	40 High Cube Tank (45TN)
45UP	40 High Cube Hard Top (45UP)
45UT	40 High Cube Open Top (45UT)
45VH	40 High Cube Ventilated (45VH)
46GP	40 Foot High Cube Dry Container (46GP)
46PC	40 High Cube Platform (46PC)
46U6	40 Hardtop containers (46U6)
48AS	40 Air/Surface (48AS)
48BK	40 Dry Bulk (48BK)
48BU	40 Dry Bulk (48BU)
48GP	40 General Purpose (48GP)
48HI	40 Thermal (48HI)

48HR	40 Thermal (48HR)
48PC	40 Platform (48PC)
48PF	40 Platform (48PF)
48PL	40 Platform (48PL)
48PS	40 Platform (48PS)
48RE	40 Refrigerated (48RE)
48RS	40 Refrigerated (48RS)
48RT	40 Refrigerated (48RT)
48SN	40 Named Cargo (48SN)
48TD	40 Tank (48TD)
48TG	40 Tank (48TG)
48TN	40 Tank (48TN)
48UT	40 Open Top (48UT)

48VH	40 Ventilated (48VH)
49AS	40 Air/Surface (49AS)
49BK	40 Dry Bulk (49BK)
49BU	40 Dry Bulk (49BU)
49GP	40 General Purpose (49GP)
49HI	40 Thermal (49HI)
49HR	40 Thermal (49HR)
49P0	40 Platform (49P0)
49PC	40 Platform (49PC)
49PF	40 Platform (49PF)
49PL	40 Platform (49PL)
49PS	40 Platform (49PS)
49RE	40 Refrigerated (49RE)

49RS	40 Refrigerated (49RS)
49RT	40 Refrigerated (49RT)
49SN	40 Named Cargo (49SN)
49TD	40 Tank (49TD)
49TG	40 Tank (49TG)
49TN	40 Tank (49TN)
49UT	40 Open Top (49UT)
49VH	40 Ventilated (49VH)
4CAS	40 Air/Surface (4CAS)
4CBK	40 Dry Bulk (4CBK)
4CBU	40 Dry Bulk (4CBU)
4CGP	40 General Purpose (4CGP)
4CHI	40 Thermal (4CHI)

4CHR	40 Thermal (4CHR)
4CPC	40 Platform (4CPC)
4CPF	40 Platform (4CPF)
4CPL	40 Platform (4CPL)
4CPS	40 Platform (4CPS)
4CRE	40 Refrigerated (4CRE)
4CRS	40 Refrigerated (4CRS)
4CRT	40 Refrigerated (4CRT)
4CSN	40 Named Cargo (4CSN)
4CTD	40 Tank (4CTD)
4CTG	40 Tank (4CTG)
4CTN	40 Tank (4CTN)
4CUT	40 Open Top (4CUT)

4CVH	40 Ventilated (4CVH)
4EAS	40 High Cube Air/Surface (4EAS)
4EBK	40 High Cube Dry Bulk (4EBK)
4EBU	40 High Cube Dry Bulk (4EBU)
4EGP	40 High Cube General Purpose (4EGP)
4EHI	40 High Cube Thermal (4EHI)
4EHR	40 High Cube Thermal (4EHR)
4EPC	40 High Cube Platform (4EPC)
4EPF	40 High Cube Platform (4EPF)
4EPL	40 High Cube Platform (4EPL)
4EPS	40 High Cube Platform (4EPS)
4ERE	40 High Cube Refrigerated (4ERE)
4ERS	40 High Cube Refrigerated (4ERS)

4ERT	40 High Cube Refrigerated (4ERT)
4ESN	40 High Cube Named Cargo (4ESN)
4ETD	40 High Cube Tank (4ETD)
4ETG	40 High Cube Tank (4ETG)
4ETN	40 High Cube Tank (4ETN)
4EUT	40 High Cube Open Top (4EUT)
4EVH	40 High Cube Ventilated (4EVH)
LOAS	45 Air/Surface (LOAS)
LOBK	45 Dry Bulk (LOBK)
LOBU	45 Dry Bulk (LOBU)
LOGP	45 General Purpose (LOGP)
LOHI	45 Thermal (LOHI)
LOHR	45 Thermal (LOHR)

LOPC	45 Platform (LOPC)
LOPF	45 Platform (LOPF)
LOPL	45 Platform (LOPL)
LOPS	45 Platform (LOPS)
LORE	45 Refrigerated (LORE)
LORS	45 Refrigerated (LORS)
LORT	45 Refrigerated (LORT)
LOSN	45 Named Cargo (LOSN)
LOTD	45 Tank (LOTD)
LOTG	45 Tank (LOTG)
LOTN	45 Tank (LOTN)
LOUT	45 Open Top (LOUT)
LOVH	45 Ventilated (LOVH)

L2AS	45 Air/Surface (L2AS)
L2BK	45 Dry Bulk (L2BK)
L2BU	45 Dry Bulk (L2BU)
L2GP	45 General Purpose (L2GP)
L2HI	45 Thermal (L2HI)
L2HR	45 Thermal (L2HR)
L2PC	45 Platform (L2PC)
L2PF	45 Platform (L2PF)
L2PL	45 Platform (L2PL)
L2PS	45 Platform (L2PS)
L2RE	45 Refrigerated (L2RE)
L2RS	45 Refrigerated (L2RS)
L2RT	45 Refrigerated (L2RT)

L2SN	45 Named Cargo (L2SN)
L2TD	45 Tank (L2TD)
L2TG	45 Tank (L2TG)
L2TN	45 Tank (L2TN)
L2UT	45 Open Top (L2UT)
L2VH	45 Ventilated (L2VH)
L4AS	45 High Cube Air/Surface (L4AS)
L4BK	45 High Cube Dry Bulk (L4BK)
L4BU	45 High Cube Dry Bulk (L4BU)
L4GP	45 High Cube General Purpose (L4GP)
L4HI	45 High Cube Thermal (L4HI)
L4HR	45 High Cube Thermal (L4HR)
L4PC	45 High Cube Platform (L4PC)

L4PF	45 High Cube Platform (L4PF)
L4PL	45 High Cube Platform (L4PL)
L4PS	45 High Cube Platform (L4PS)
L4RE	45 High Cube Refrigerated (L4RE)
L4RS	45 High Cube Refrigerated (L4RS)
L4RT	45 High Cube Refrigerated (L4RT)
L4SN	45 High Cube Named Cargo (L4SN)
L4TD	45 High Cube Tank (L4TD)
L4TG	45 High Cube Tank (L4TG)
L4TN	45 High Cube Tank (L4TN)
L4UT	45 High Cube Open Top (L4UT)
L4VH	45 High Cube Ventilated (L4VH)
L5AS	45 High Cube Air/Surface (L5AS)

L5BK	45 High Cube Dry Bulk (L5BK)
L5BU	45 High Cube Dry Bulk (L5BU)
L5GP	45 High Cube (L5GP)
L5HI	45 High Cube Thermal (L5HI)
L5HR	45 High Cube Thermal (L5HR)
L5PC	45 High Cube Platform (L5PC)
L5PF	45 High Cube Platform (L5PF)
L5PL	45 High Cube Platform (L5PL)
L5PS	45 High Cube Platform (L5PS)
L5R1	45 Refrigerated (L5R1)
L5RE	45 High Cube Refrigerated (L5RE)
L5RS	45 High Cube Refrigerated (L5RS)
L5RT	45 Reefer High Cube (L5RT)

L5SN	45 High Cube Named Cargo (L5SN)
L5TD	45 High Cube Tank (L5TD)
L5TG	45 High Cube Tank (L5TG)
L5TN	45 High Cube Tank (L5TN)
L5UT	45 High Cube Open Top (L5UT)
L5VH	45 High Cube Ventilated (L5VH)
L6G0	45 High Cube Dry Container (L6G0)
L8AS	45 Air/Surface (L8AS)
L8BK	45 Dry Bulk (L8BK)
L8BU	45 Dry Bulk (L8BU)
L8GP	45 General Purpose (L8GP)
L8HI	45 Thermal (L8HI)
L8HR	45 Thermal (L8HR)

L8PC	45 Platform (L8PC)
L8PF	45 Platform (L8PF)
L8PL	45 Platform (L8PL)
L8PS	45 Platform (L8PS)
L8RE	45 Refrigerated (L8RE)
L8RS	45 Refrigerated (L8RS)
L8RT	45 Refrigerated (L8RT)
L8SN	45 Named Cargo (L8SN)
L8TD	45 Tank (L8TD)
L8TG	45 Tank (L8TG)
L8TN	45 Tank (L8TN)
L8UT	45 Open Top (L8UT)
L8VH	45 Ventilated (L8VH)

L9AS	45 Air/Surface (L9AS)
L9BK	45 Dry Bulk (L9BK)
L9BU	45 Dry Bulk (L9BU)
L9GP	45 General Purpose (L9GP)
L9HI	45 Thermal (L9HI)
L9HR	45 Thermal (L9HR)
L9PC	45 Platform (L9PC)
L9PF	45 Platform (L9PF)
L9PL	45 Platform (L9PL)
L9PS	45 Platform (L9PS)
L9RE	45 Refrigerated (L9RE)
L9RS	45 Refrigerated (L9RS)
L9RT	45 Refrigerated (L9RT)

L9SN	45 Named Cargo (L9SN)
L9TD	45 Tank (L9TD)
L9TG	45 Tank (L9TG)
L9TN	45 Tank (L9TN)
L9UT	45 Open Top (L9UT)
L9VH	45 Ventilated (L9VH)
LCAS	45 Air/Surface (LCAS)
LCBK	45 Dry Bulk (LCBK)
LCBU	45 Dry Bulk (LCBU)
LCGP	45 General Purpose (LCGP)
LCHI	45 Thermal (LCHI)
LCHR	45 Thermal (LCHR)
LCPC	45 Platform (LCPC)

LCPF	45 Platform (LCPF)
LCPL	45 Platform (LCPL)
LCPS	45 Platform (LCPS)
LCRE	45 Refrigerated (LCRE)
LCRS	45 Refrigerated (LCRS)
LCRT	45 Refrigerated (LCRT)
LCSN	45 Named Cargo (LCSN)
LCTD	45 Tank (LCTD)
LCTG	45 Tank (LCTG)
LCTN	45 Tank (LCTN)
LCUT	45 Open Top (LCUT)
LCVH	45 Ventilated (LCVH)
LEAS	45 High Cube Air/Surface (LEAS)

LEBK	45 High Cube Dry Bulk (LEBK)
LEBU	45 High Cube Dry Bulk (LEBU)
LEGP	45 High Cube General Purpose (LEGP)
LEHI	45 High Cube Thermal (LEHI)
LEHR	45 High Cube Thermal (LEHR)
LEPC	45 High Cube Platform (LEPC)
LEPF	45 High Cube Platform (LEPF)
LEPL	45 High Cube Platform (LEPL)
LEPS	45 High Cube Platform (LEPS)
LERE	45 High Cube Refrigerated (LERE)
LERS	45 High Cube Refrigerated (LERS)
LERT	45 High Cube Refrigerated (LERT)
LESN	45 High Cube Named Cargo (LESN)

LETD	45 High Cube Tank (LETD)
LETG	45 High Cube Tank (LETG)
LETN	45 High Cube Tank (LETN)
LEUT	45 High Cube Open Top (LEUT)
LEVH	45 High Cube Ventilated (LEVH)
LNR1	45 Foot High Cube Reefer(LNR1)
M2GP	48 General Purpose (M2GP)
P2GP	53 General Purpose(P2GP)
PNG0	GenGeneral Purpose (PNG0)
PPG1	HigHigh Cube Dry Container (PPG1)

1.14 - Aggregation Type	
Open	Open
Closed	Closed

1.15 - Out Of Gauge UOM	
Meter	Meter
Feet	Feet

1.16 - Charge Type	
AdditionalCharges	Additional Charges
OceanFreight	Basic Freight
DestinationHaulageCharges	Destination Haulage Charges
DestinationTerminalHandling	Destination Port Charges
OriginTerminalHandling	Origin Port Charges
OriginHaulageCharges	Origin Haulage Charges

1.17 - Freight Term	
Prepaid	PrePaid
Collect	Collect
ThirdParty	Third Party

1.18 – Payer	
Shipper	Shipper
Booker	Booker
Consignee	Consignee
NotifyParty	Notify Party
NotifyParty1	1st Additional Notify Party
NotifyParty2	2nd Additional Notify Party
Forwarder	Forwarder
ContractParty	Contract Party

1.19 - Transaction Status	
Success	Success
Failure	Failure

1.20-Event Codes	
A	ARRIVED AT PLACE OF DELIVERY
AE	FULL CONTAINER LOADED ON VESSEL AGAINST BILL OF LADING NUMBER
AL	LOADED ON RAIL FOR INTERMODAL MOVE TO LOAD PORT
AM	LOADED ON TRUCK FOR INTERMODAL MOVE TO LOAD PORT

AO	LOADED ON BARGE FOR INTERMODAL MOVE TO LOAD PORT
AR	RAIL ARRIVAL AT DESTINATION INTERMODAL RAMP
CV	CONTAINER REHANDLED
D	DELIVERED TO CONSIGNEE/AGENT
EE	EMPTY CONTAINER PICK UP AGAINST CONFIRMED BOOKING
FT	FREE TIME EXPIRED
I	IN GATE AT PLACE OF DELIVERY
J	INTERMODAL INTERCHANGE BETWEEN CONNECTING CARRIERS USED FOR BOTH MOTOR AND RAIL
MT	EMPTY CONTAINER COMMITTED AGAINST CONFIRMED BOOKING
NF	FREE TIME TO EXPIRE
OA	OUT GATE AT LAST INTERMODAL POINT PRIOR TO STORE DOOR DELIVERY
RD	RETURNED CONTAINER
RL	RAIL DEPARTURE FROM ORIGIN INTERMODAL RAMP
SC	CONTAINER SEALS ALTERED
UV	FULL CONTAINER UNLOADED FROM VESSEL AGAINST BILL OF LADING NUMBER
3	RETURNED TO SHIPPER
AA	PICK-UP APPOINTMENT DATE AND TIME
C2	CANADA CUSTOMS INSPECTION SCHEDULED

CC	CHASSIS UN-TIE
CT	CUSTOMS RELEASED
HH	HELD-NO BOOKING NUMBER
PP	US DEPT. AGR, HOLD FOR BACTERIAL CON
RA	PICKUP APPOINTMENT REQUESTED
SB	SHIPMENT CONSOLIDATION
TC	HELD FOR TERMINAL CHARGES
U	UNLOADING
UD	UNIT - COFC/TOFC SERVICE
X6	EN ROUTE TO DELIVERY LOCATION
ZZ	MUTUALLY DEFINED
A1	AGRICULTURE CANADA HOLD
BC	STORAGE - IN – TRANSIT
CD	RECEIVED AT ORIGIN
CU	CARRIER AND CUSTOMS RELEASE
E	ESTIMATED TO ARRIVE (EN ROUTE)
HI	HELD-TITLE CLEARANCE
NO	OCEAN CHARGES PAID
PQ	U.S. CUSTOMS HOLD AT PLACE OF VESSEL
RB	DELIVERY APPOINTMENT REQUESTED
UE	UNIT - PICKUP/DELIVERY SERVICE

V	VESSEL REHANDLE
X7	EN ROUTE TO PICK-UP LOCATION
A2	AGRICULTURE CANADA RELEASED
AC	AWAITING CLEARANCE
BD	RECOMMITTED DELIVERY DATE
F	IN FLIGHT
GI	TERMINAL GATE INSPECTION
NP	TERMINAL CHARGES PAID
PA	US CUSTOM HOLD, INTENSIVE EXAMINATIO
PR	U.S. CUSTOMS HOLD AT IN-BOND DESTINA
RC	RESERVE CONTAINER AGAINST BOOKING
SD	SHIPMENT DELAYED
UW	INTERMODAL UNIT WEIGHED
W	RELEASED BY CUSTOMER
WH	WEIGHT TOO HEAVY - HIGHWAY
X8	ARRIVED AT PICK-UP LOCATION LOADING
A3	AGRICULTURE CANADA REFUSED ENTRY
AD	DELIVERY APPOINTMENT DATE AND TIME
BE	EST. TIME OF ARRIVAL AT SCHEDULED PI
G	REPAIRED AND/OR RELEASED FROM BAD OR
PB	US CUSTOM HOLD, INSUFFICIENT PAPERWO

PS	U.S. DEPT. OF AGRIC. HOLD AT PLACE O
X	REMOVED FROM CUSTOMER DOCK OR SIDING
X9	DELIVERY APPOINTMENT SECURED
A4	AGRICULTURE CANADA CONDITIONAL RELEA
AV	AVAILABLE FOR DELIVERY
BF	BOOKING CONFIRMED
EI	INTERCHANGE INFORMATION RECEIVED
H	EQUIPMENT SHOPPED FOR HEAVY REPAIR
LP	LATE PICKUP APPOINTMENT DATE AND/OR
NR	SHIPMENT INFORMATION NOT RECEIVED
OB	ORIGINAL BILL OF LADING RECEIVED
PC	US CUSTOM HOLD, DISCREPANCY IN PAPER
PT	U.S. DEPT OF AGRICULTURE HOLD AT IN-
Y	CONSTRUCTIVELY PLACED
AF	DEPARTED PICKUP LOCATION
AW	AWAITING EXPORT
NS	NO SEAL ON LOAD
PD	US CUSTOM HOLD, DISCREPANCY IN PIECE
PU	OTHER U.S. AGENCY HOLD AT PLACE OF V
Z	ACTUALLY PLACED
AG	ESTIMATED DELIVERY

CI	PASSING
NC	CONFIRMATION OF NOTIFICATION
NT	NOTIFICATION
PE	US CUSTOM HOLD, HOLD BY COAST GUARD
PV	OTHER U.S. AGENCY HOLD AT IN-BOND DE
AH	ATTEMPTED DELIVERY
K	ARRIVED AT CUSTOMS
ND	TECHNICAL CHARGES DUE
NU	NOTIFICATION REFUSED
PF	US CUSTOM HOLD, HOLD BY F.B.I.
PW	U.S. DEPARTMENT OF AGRICULTURE, HOLD
SI	RECEIPT OF SHIPPING INSTRUCTIONS
AI	SHIPMENT HAS BEEN RECONSIGED
GO	GENERAL ORDER
L	LOADING
OF	OFF-HIRE CONTAINER
PG	US CUSTOM HOLD, HOLD BY LOCAL LAW EN
PX	U.S. DEPT. OF AGRIC HOLD FOR INSPECT
RI	MOVEMENT TYPE CHANGED FROM NOT IN-BO
AJ	TENDERED FOR DELIVERY
IR	MOVEMENT TYPE CHANGED FROM IN-BOND T

LD	LATE DELIVERY APPOINTMENT DATE AND/O
PH	US CUSTOM HOLD, HOLD BY COURT IMPOSE
DN	DELIVERY NOT CONFIRMED
FP	FREIGHT PAID
HA	HELD - PROTECTIVE SERVICE
HR	HOLD RELEASED
IB	U.S. CUSTOMS, IN-BOND MOVEMENT AUTHO
N	NO PAPERWORK RECEIVED WITH SHIPMENT
OH	ON HAND
PI	US CUSTOM HOLD, HOLD BY FOOD AND DRU
TM	INTRA-TERMINAL MOVEMENT
EP	EARLY PICKUP APPOINTMENT DATE AND/OR
NH	NO HAZARDOUS MATERIAL DOCUMENT RECEI
O	PAPERWORK REC'D-DID NOT RECEIVE SHIP
PJ	US CUSTOM HOLD, HOLD BY FISH AND WIL
XA	PICK-UP APPOINTMENT SECURED
CO	CARGO RECEIVED AT CONTRACTUAL PLACE
DP	UNIT PRE-TRIPPED
P	DEPARTED TERMINAL LOCATION
PK	US CUSTOM HOLD, HOLD BY DRUG ENFORCE
SN	SHIPMENT NOT AUTHORIZED

TO	TERMINATE TO OWNER
UP	UNABLE TO PROCESS SHIPMENT
WR	WEIGHT TOO HEAVY - RAIL
X1	ARRIVED AT DELIVERY LOCATION
XB	SHIPMENT ACKNOWLEDGED
AN	DELIVERED TO AIR CARRIER
EA	ESTIMATE APPROVED
ER	ESTIMATE RECEIVED
PL	US DEPT. AGR, HOLD FOR INTENSIVE INV
RN	RENOTIFICATION
VA	VESSEL ARRIVAL
X2	ESTIMATED TIME OF ARRIVAL AT CONSIGN
DA	REPAIR AUTHORIZATION REQUESTED
DR	REPAIR AUTHORIZATION RECEIVED
HE	HELD-AWAITING SHIPPER'S EXPORT DOCUM
PM	US DEPT. AGR, HOLD FOR UNREGISTERED
R	RECEIVED FROM PRIOR CARRIER
UA	UNIT - LEASED TO CONNECTING LINE
UR	UNLOADED FROM A RAIL CAR
X3	ARRIVED AT PICK-UP LOCATION
AP	LOADED ON FEEDER VESSEL

B	BAD ORDER (INOPERATIVE OR DAMAGED)
CA	SHIPMENT CANCELLED
CR	CARRIER RELEASE
DS	DAMAGE SURVEY REQUESTED
HF	HELD-AWAITING RECOUNT/WEIGHT/DESCRIP
PN	US DEPT. AGR, HOLD FOR RESTRICTED CO
S	SPOTTED AT CONSIGNEE'S LOCATION
UB	UNIT - RETURNED FROM CONNECTING LINE
X4	ARRIVED AT TERMINAL LOCATION
2	RETURNED TO CARRIER'S TERMINAL
BA	SET OFF AT AGENT
BR	BILL OF LADING RELEASED
C	ESTIMATED TO DEPART TERMINAL LOCATIO
C1	CANADA CUSTOMS HOLD
CB	CHASSIS TIE
CS	CONTAINER SEALED
DC	UNIT CLEANED
DT	DAMAGE SURVEY COMPLETED
ED	EARLY DELIVERY APPOINTMENT DATE AND/
HG	HELD ON GROUND
ON	ON-HIRE CONTAINER

PO	US DEPT. AGR, HOLD FOR INSECT INFEST
SA	SHIPMENT SPLIT
T	AT TERMINAL - INTTRA TERMINAL MOVEMENT
UC	UNIT - SHOPPED HELD AT TERMINAL
VD	VESSEL DEPARTURE
X5	ARRIVED AT DELIVERY LOCATION LOADING
DV	VESSEL ARRIVAL DEVIATION

<i>1.21-PackingGroupCode</i>	
GreatDanger	Great Danger
MediumDanger	Medium Danger
MinorDanger	MinorDanger

10. Appendix

I. Example 1: Port to Port, Multi Container Booking which is conditionally Accepted by Carrier

```
GET /api/v1/BookingRequests/{BookingID}

{
  "BookingID": 3179,
  "Source": "WIN",
  "Status": "ConditionallyAccepted",
  "ShippingInstructionID": 0,
  "Carrier": "HLCU",
  "INTTRReferenceNo": "312977314",
  "CarrierReferenceNo": "9454346041",
  "ContractNo": "Q1403ASD0431/2",
  "BookingOffice": {
    "Name": "INBOM (Mumbai)",
    "Code": "INBOM"
  },
  "DistinctContNo": false,
  "ManifestFiling": false,
  "FilerID": null,
```

```
"Parties": {
  "Shipper": {
    "WinId": null,
    "AccountNumber": "",
    "Name": "WIN AGENT",
    "Phone": "9644357232",
    "Fax": "9624447803",
    "Email": "",
    "Address": {
      "Line1": "303/B, P.O BOX 12377",
      "Line2": "",
      "Place": "MUMBAI",
      "City": {
        "Name": "INBOM (Mumbai)",
        "Code": "INBOM"
      },
      "PostalCode": "21435",
      "StateProvince": "",
      "Country": {
        "Name": "IN (India)",
        "Code": "IN"
      }
    }
  }
}
```

```
    }  
  }  
},  
"Forwarder": {  
  "WinId": 183847,  
  "AccountNumber": "",  
  "Name": "WIN AGENT",  
  "Phone": "",  
  "Fax": "",  
  "Email": "",  
  "Address": {  
    "Line1": "303/B, P.O BOX 12377",  
    "Line2": "",  
    "Place": "MUMBAI",  
    "City": {  
      "Name": "INBOM (Mumbai)",  
      "Code": "INBOM"  
    },  
    "PostalCode": "19314",  
    "StateProvince": "",  
    "Country": {
```

```
        "Name": "IN (India)",
        "Code": "IN"
    }
}
},
"ContractParty": null,
"Consignee": null,
"NotifyParty": null,
"AddnlNotifyParty1": null,
"AddnlNotifyParty2": null
},
"References": [],
"Transit": {
    "MovementType": "PortToPort",
    "Vessel": null,
    "Voyage": null,
    "PlaceOfReceipt": {
        "Name": "INBOM (Mumbai)",
        "Code": "INBOM"
    }
},
"EstimatedTimeOfDeparture": "2014-03-20T00:00:00Z",
```

```
"PlaceOfDelivery": {
  "Name": "BEANR - Antwerpen",
  "Code": "BEANR"
},
"EstimatedTimeOfArrival": null,
"PortOfLoad": {
  "Name": "INBOM (Mumbai)",
  "Code": "INBOM"
},
"PortOfDischarge": {
  "Name": "BEANR - Antwerpen",
  "Code": "BEANR"
}
},
"HaulageDetails": null,
"Cargos": [
  {
    "Description": "HOUSEHOLD GOODS",
    "HSCode": null,
    "GrossWeight": {
      "Value": 25000,
```

```
    "UOM": "KGM"
  },
  "GrossVolume": null,
  "Quantity": 12,
  "PackageTypeCode": "IE",
  "HazmatDetails": null
}
],
"Containers": [
  {
    "ContainerType": "22G0",
    "Quantity": 1,
    "ShipperOwned": false,
    "Comments": "",
    "ReeferDetails": null,
    "OutOfGaugeDetails": null
  },
  {
    "ContainerType": "22G0",
    "Quantity": 1,
    "ShipperOwned": false,
```

```
    "Comments": "",
    "ReeferDetails": null,
    "OutOfGaugeDetails": null
  }
],
"Charges": [
  {
    "ChargeType": "OceanFreight",
    "FreightTerm": "PrePaid",
    "Payer": "Shipper",
    "PaymentLocation": {
      "Name": "INBOM (INBOM - Mumbai)",
      "Code": "INBOM"
    }
  }
],
"NotifyAlso": [],
"Comments": null,
"AmendmentJustification": null,
"Created": {
  "AgentID": 173847,
```



```
"AgentName": "Win Agent",
"ContactID": 4630,
"ContactName": "Mr Sripad",
"Datetime": "2014-03-20T08:08:49.28Z"
},
"Updated": {
  "AgentID": 173847,
  "AgentName": "Win Agent",
  "ContactID": 4630,
  "ContactName": "Mr Sripad",
  "Datetime": "2014-03-22T11:04:40.15Z"
},
"CarrierComments": null
}
```

II. Example 2: Multi Container Tracking updates

```
GET api/v1/SeaTracking/Agents/{AgentID}

{
  "Agents": [
    {
      "AgentID": 183847,
      "Bookings": [
        {
          "BookingNumber": "181RPC14TC2904625",
          "Containers": [
            {
              "ContainerNumber": "GLDU792399",
              "ContainerType": {
                "Code": "45G0",
                "Name": "40 High Cube (45G0)"
              },
            },
          ],
          "Events": [
            {
              "Code": "EE",
              "Msg": "EMPTY CONTAINER PICK UP AGAINST CONFIRMED BOOKING",
            },
          ],
        },
      ],
    },
  ],
}
```

```
"Location": {
  "Code": "SAJED",
  "Name": "SAJED - Jeddah",
  "LatLong": ""
},
"DateTime": "2014-03-13T16:12:00",
"Liner": "HLCU",
"Vessel": "NEW YORK EXPRESS",
"Voyage": "007E08",
"Transportation": [
  {
    "PortOfLoading": "SAJED",
    "ETD": "2014-03-27T17:00:00"
  },
  {
    "PortOfDischarge": "SGSIN",
    "ETA": "2014-04-08T02:00:00"
  },
  {
    "PlaceOfReceipt": "SAJED",
    "ETD": "2014-03-27T17:00:00"
  }
]
```

```
    },
    {
      "PlaceOfDelivery": "IDJKT",
      "ETA": "2014-04-13T00:00:00"
    }
  ]
},
{
  "Code": "AE",
  "Msg": "FULL CONTAINER LOADED ON VESSEL AGAINST BILL OF LADING NUMBER",
  "Location": {
    "Code": "CNCWN",
    "Name": "CNCWN - Chiwan",
    "LatLong": "2228N 11353E"
  },
  "DateTime": "2014-03-25T10:00:00",
  "Liner": "MSCU",
  "Vessel": "MSC TERESA",
  "Voyage": "FT411R",
  "Transportation": [
    {
```

```
        "PortOfLoading": "CNCWN",
        "ETD": null
    },
    {
        "PortOfDischarge": "SAKAC",
        "ETA": "2014-04-26T00:00:00"
    }
]
},
{
    "Code": "VD",
    "Msg": "VESSEL DEPARTURE",
    "Location": {
        "Code": "CNCWN",
        "Name": "CNCWN - Chiwan",
        "LatLong": "2228N 11353E"
    },
    "DateTime": "2014-03-25T16:00:00",
    "Liner": "MSCU",
    "Vessel": "MSC TERESA",
    "Voyage": "FT411R",
```

```
"Transportation": [  
  {  
    "PortOfLoading": "CNCWN",  
    "ETD": null  
  },  
  {  
    "PortOfDischarge": "SAKAC",  
    "ETA": "2014-04-26T00:00:00"  
  }  
]  
,  
{  
  "Code": "VA",  
  "Msg": "VESSEL ARRIVAL",  
  "Location": {  
    "Code": "CNCWN",  
    "Name": "CNCWN - Chiwan",  
    "LatLong": "2228N 11353E"  
  },  
  "DateTime": "2014-03-25T16:00:00",  
  "Liner": "MSCU",
```

```
"Vessel": "MSC TERESA",
"Voyage": "FT411R",
"Transportation": [
  {
    "PortOfLoading": "CNCWN",
    "ETD": null
  },
  {
    "PortOfDischarge": "SAKAC",
    "ETA": "2014-04-26T00:00:00"
  }
],
{
  "Code": "I",
  "Msg": "IN GATE AT PLACE OF DELIVERY",
  "Location": {
    "Code": "CNZUH",
    "Name": "CNZUH - Zhuhai",
    "LatLong": "2216N 11334E"
  },
}
```

```
"DateTime": "2014-03-17T20:09:00",
"Liner": "MSCU",
"Vessel": "",
"Voyage": "-----",
"Transportation": [
  {
    "PortOfLoading": "CNCWN",
    "ETD": "2014-03-23T00:00:00"
  },
  {
    "PortOfDischarge": "SAKAC",
    "ETA": "2014-04-26T00:00:00"
  }
],
"Code": "UV",
"Msg": "FULL CONTAINER UNLOADED FROM VESSEL AGAINST BILL OF LADING NUMBER",
"Location": {
  "Code": "SGSIN",
  "Name": "SGSIN - Singapore",
```



```
    "LatLong": ""
  },
  "DateTime": "2014-03-30T13:23:00",
  "Liner": "MSCU",
  "Vessel": "MSC TERESA",
  "Voyage": "FT411R",
  "Transportation": [
    {
      "PortOfLoading": "CNCWN",
      "ETD": "2014-03-25T00:00:00"
    },
    {
      "PortOfDischarge": "SAKAC",
      "ETA": "2014-04-26T00:00:00"
    }
  ]
},
{
  "ContainerNumber": "MEDU8080399",
```

```
"ContainerType": {
  "Code": "45G0",
  "Name": "40 High Cube (45G0)"
},
"Events": [
  {
    "Code": "EE",
    "Msg": "EMPTY CONTAINER PICK UP AGAINST CONFIRMED BOOKING",
    "Location": {
      "Code": "SAJED",
      "Name": "SAJED - Jeddah",
      "LatLong": ""
    },
    "DateTime": "2014-03-13T16:12:00",
    "Liner": "HLCU",
    "Vessel": "NEW YORK EXPRESS",
    "Voyage": "007E08",
    "Transportation": [
      {
        "PortOfLoading": "SAJED",
        "ETD": "2014-03-27T17:00:00"
```

```
  },  
  {  
    "PortOfDischarge": "SGSIN",  
    "ETA": "2014-04-08T02:00:00"  
  },  
  {  
    "PlaceOfReceipt": "SAJED",  
    "ETD": "2014-03-27T17:00:00"  
  },  
  {  
    "PlaceOfDelivery": "IDJKT",  
    "ETA": "2014-04-13T00:00:00"  
  }  
]  
},  
{  
  "Code": "AE",  
  "Msg": "FULL CONTAINER LOADED ON VESSEL AGAINST BILL OF LADING NUMBER",  
  "Location": {  
    "Code": "CNCWN",  
    "Name": "CNCWN - Chiwan",
```

```
    "LatLong": "2228N 11353E"
  },
  "DateTime": "2014-03-25T10:00:00",
  "Liner": "MSCU",
  "Vessel": "MSC TERESA",
  "Voyage": "FT411R",
  "Transportation": [
    {
      "PortOfLoading": "CNCWN",
      "ETD": null
    },
    {
      "PortOfDischarge": "SAKAC",
      "ETA": "2014-04-26T00:00:00"
    }
  ]
},
{
  "Code": "VD",
  "Msg": "VESSEL DEPARTURE",
  "Location": {
```

```
    "Code": "CNCWN",
    "Name": "CNCWN - Chiwan",
    "LatLong": "2228N 11353E"
  },
  "DateTime": "2014-03-25T16:00:00",
  "Liner": "MSCU",
  "Vessel": "MSC TERESA",
  "Voyage": "FT411R",
  "Transportation": [
    {
      "PortOfLoading": "CNCWN",
      "ETD": null
    },
    {
      "PortOfDischarge": "SAKAC",
      "ETA": "2014-04-26T00:00:00"
    }
  ]
},
{
  "Code": "VA",
```

```
"Msg": "VESSEL ARRIVAL",
"Location": {
  "Code": "CNCWN",
  "Name": "CNCWN - Chiwan",
  "LatLong": "2228N 11353E"
},
"DateTime": "2014-03-25T16:00:00",
"Liner": "MSCU",
"Vessel": "MSC TERESA",
"Voyage": "FT411R",
"Transportation": [
  {
    "PortOfLoading": "CNCWN",
    "ETD": null
  },
  {
    "PortOfDischarge": "SAKAC",
    "ETA": "2014-04-26T00:00:00"
  }
]
},
```

```
{
  "Code": "I",
  "Msg": "IN GATE AT PLACE OF DELIVERY",
  "Location": {
    "Code": "CNZUH",
    "Name": "CNZUH - Zhuhai",
    "LatLong": "2216N 11334E"
  },
  "DateTime": "2014-03-17T20:09:00",
  "Liner": "MSCU",
  "Vessel": "",
  "Voyage": "-----",
  "Transportation": [
    {
      "PortOfLoading": "CNCWN",
      "ETD": "2014-03-23T00:00:00"
    },
    {
      "PortOfDischarge": "SAKAC",
      "ETA": "2014-04-26T00:00:00"
    }
  ]
}
```

```
]
},
{
  "Code": "UV",
  "Msg": "FULL CONTAINER UNLOADED FROM VESSEL AGAINST BILL OF LADING NUMBER",
  "Location": {
    "Code": "SGSIN",
    "Name": "SGSIN - Singapore",
    "LatLong": ""
  },
  "DateTime": "2014-03-30T13:23:00",
  "Liner": "MSCU",
  "Vessel": "MSC TERESA",
  "Voyage": "FT411R",
  "Transportation": [
    {
      "PortOfLoading": "CNCWN",
      "ETD": "2014-03-25T00:00:00"
    },
    {
      "PortOfDischarge": "SAKAC",
```


"ETA": "2014-04-26T00:00:00"

}

]

}

]

}

]

}

]

}

]

}