



Job Order Integration Customer Guide V1.0

Worldwide Information Network (WIN)
29, Bangkok Business Centre, 28th Floor
SukhumvitSoi 63 (Ekamai)
Bangkok 10110
Thailand
Phone: +66 2 726 9060
Fax: +66-2 726 9070
E-Mail: service@winwebconnect.com

Disclaimer

If you are not the intended recipient of this document you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of the information herein is strictly prohibited.

Table of Contents

1.	Introduction	5
1.1.	About This Document	5
1.2.	Intended Audience	5
1.3.	Overview	5
1.4.	WIN RESTFUL API	5
2.	WIN Job Order and Its Scope	6
2.1.	Use Cases.....	6
3.	Job Order API Inventory.....	24
4.	General Technical Information	27
6.	Job Order API	30
6.1.	Structure.....	30
6.2.	Header Object Reference Fields.....	32
6.3.	Parties Object Reference Fields (present at Master as well as House Level)	33
6.4.	References Object Reference Field (present in Master as well as House)	36
6.5.	Transport Details Object Reference Fields for Air (present in Master as well as House)	37
6.6.	Transport Details Object Reference Fields for Ocean (present in Master as well as House)	40
6.7.	Goods Details – Air Object Reference Fields (present in Master as well as House)	43
6.8.	Goods Details – Air Haz Object Reference Fields (present in Master as well as House)	45
6.9.	Goods Details- Ocean Object Reference Fields (present in Master as well as House)	46
6.10.	Goods Details- Ocean HAZ Object Reference Fields (present in Master as well as House).	48
6.11.	Goods Details – Temperature Details Object Reference Fields (present in Master as well as House for both Air & Ocean Reefer)	49
6.12.	Flights Object Reference Fields (present in Master as well as House)	50
6.13.	Voyages Object Reference Fields (present in Master as well as House)	51
6.14.	Containers Object Reference Fields (present in Master as well as House)	52
6.15.	Charges Object Reference Fields (present in Master)	54

6.16.	Remarks and Notifications Object Reference Fields (present in Master as well as House)	56
6.17.	House Header Object Reference Fields.....	56
6.18.	Created and Updated Object Reference Fields:.....	57
7.	Job Order Status API	58
7.1.	Structure.....	58
7.2.	Air Job Order Status Object Reference Fields	59
7.3.	Ocean Job Order Status Object Reference Fields	62
8.	Structure: List of Job Orders	66
8.1.	List of Job Orders Reference Fields	66
9.	Structure: List of Agents.....	69
10.	Edockets API.....	70
10.1.	POST a Document using EDocket API	70
i.	End points.....	70
	Freight Forwarder:	70
	Software Company:.....	70
	Freight Forwarder:	71
	Software Company:.....	71
ii.	Reference Document for understanding	71
iii.	Request Structure	72
iv.	JSON Example.....	72
10.2.	GET list of Documents using EDocket API	74
i.	End points.....	74
	Freight Forwarder:	74
	Software Company:.....	74
ii.	Reference Fields	74
iii.	Response JSON Example	75

10.3.	GET a Document	75
	i. End points.....	75
	Freight Forwarder:	75
	Software Company:.....	75
	ii. Reference Document for understanding	76
	iii. Json Example	76
10.4.	DELETE Documents attached to the Job Order	76
	End points	76
	Freight Forwarder:	76
	Software Company:.....	76
11.	Job Order Scenarios	77
	11.1. Ocean FCL:.....	77
	11.1.1. Login APIs	78
	11.1.2. POST Job Order API	78
	11.1.3. PUT Job Order API	79
	11.1.4. GET Agents API.....	79
	11.1.5. GET List of Job Orders API	79
	11.1.6. GET Job Order API	79
	11.1.7. POST Job Order Status API	80
	11.1.8. Return Object of POST Job Order Status API	81
	11.1.9. Get Job Order Status Events API	81
	11.2. Ocean Consol:	82
	11.3. Air Consol :	83
	11.4. Air Hazardous:	84
	11.5. Ocean Reefer Shipment (Nominated Shipment):	85
12.	Error Codes	86

13.	Glossary.....	93
-----	---------------	----

1. Introduction

1.1.About This Document

This guide describes how to implement the exchange of shipment data, documents and milestone updates between origin and destination agent and other parties through WIN.

1.2.Intended Audience

Freight Forwarder's IT department and software companies providing Freight Management System.

1.3.Overview

The document elaborates on the WIN Job Order Integration – API connectivity which will connect freight forwarders systems.

- ✓ Send/Receive Shipment Information
- ✓ Send/ Receive Shipment Status, Receive Status updates/tracking information from Airlines /Ocean Carriers

WIN Job Integration connectivity uses RESTful API interface to integrate with Freight Forwarder system.

1.4.WIN RESTFUL API

Representational State Transfer (REST) is an architectural style of host to host API which data and data operation are implemented as URLs accessible via simple HTTP methods (GET, PUT, POST, DELETE) with data expressed in JSON & XML format.

2. WIN Job Order and Its Scope

2.1. Use Cases

The biggest challenge faced by today's fast moving industry is speed and visibility. Shipper needs constant assurance on the delivery status of their consignment and Consignee wants to preplan their activities before the cargo arrives. While there are global standards set between Ocean Carriers, Airlines and Customs, there are no standards yet to connect Agents with each other's. WIN Job Order Integration will bridge this Gap and help the agent to operate globally. WIN Job Order helps Forwarding Agents to integrate their systems to ensure timely updates, increased efficiency and fast communication.

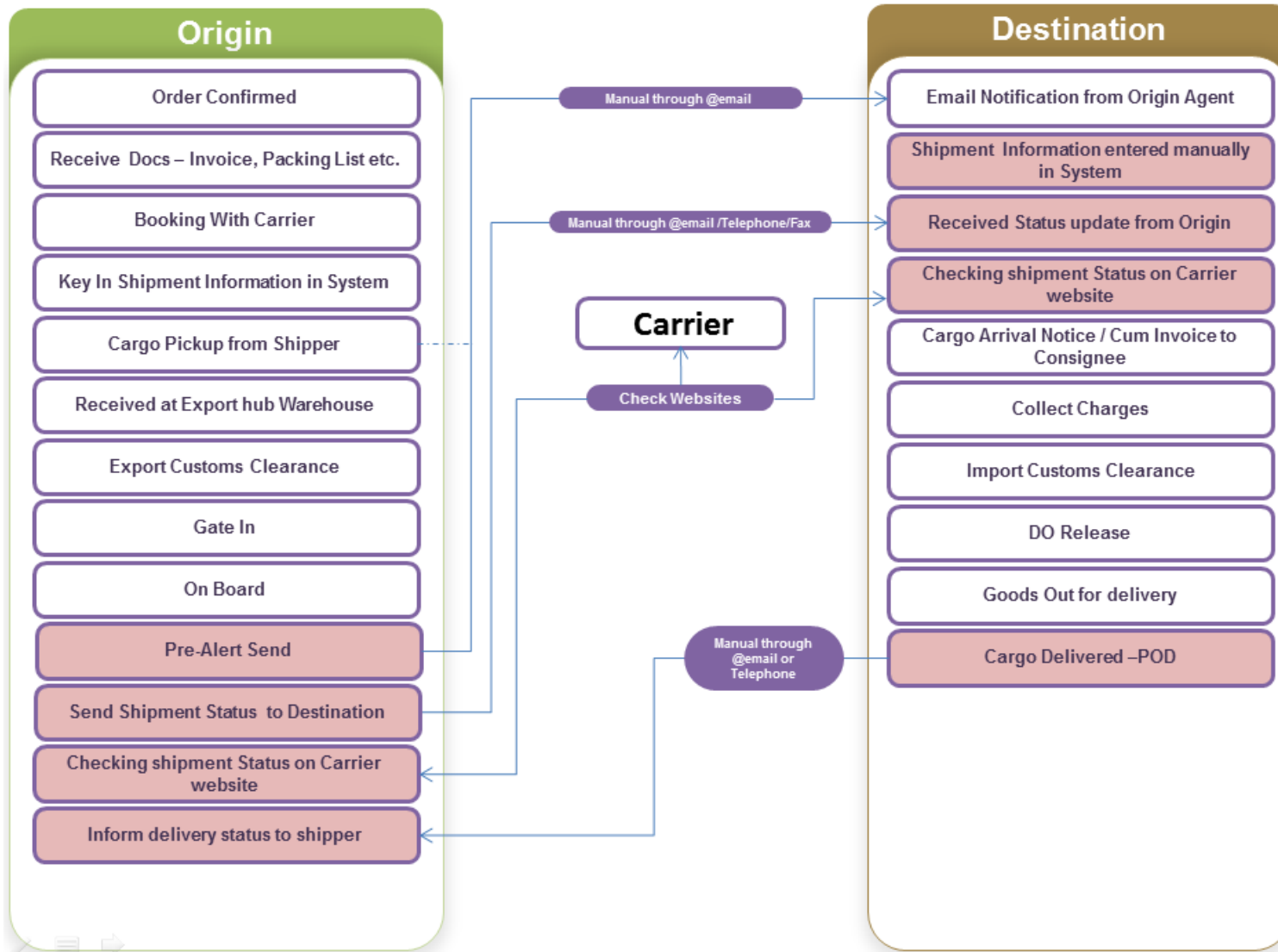
WIN Job Order API requires a one-time integration to enable data transmission using WIN API. The Sending and the Receiving Agents should be registered with WIN for Job Order Integration.

A Job Order can contain Master as well as House level information in case of a consolidation. WIN Job Order Integration will allow the Origin Agent to share shipment data with the Destination Agent's system, reducing time and effort spent exchanging emails, printing and rekeying shipment documents. The Origin/ Destination Agents will get tracking updates in their systems minimizing their follow ups with Carriers and Agents.

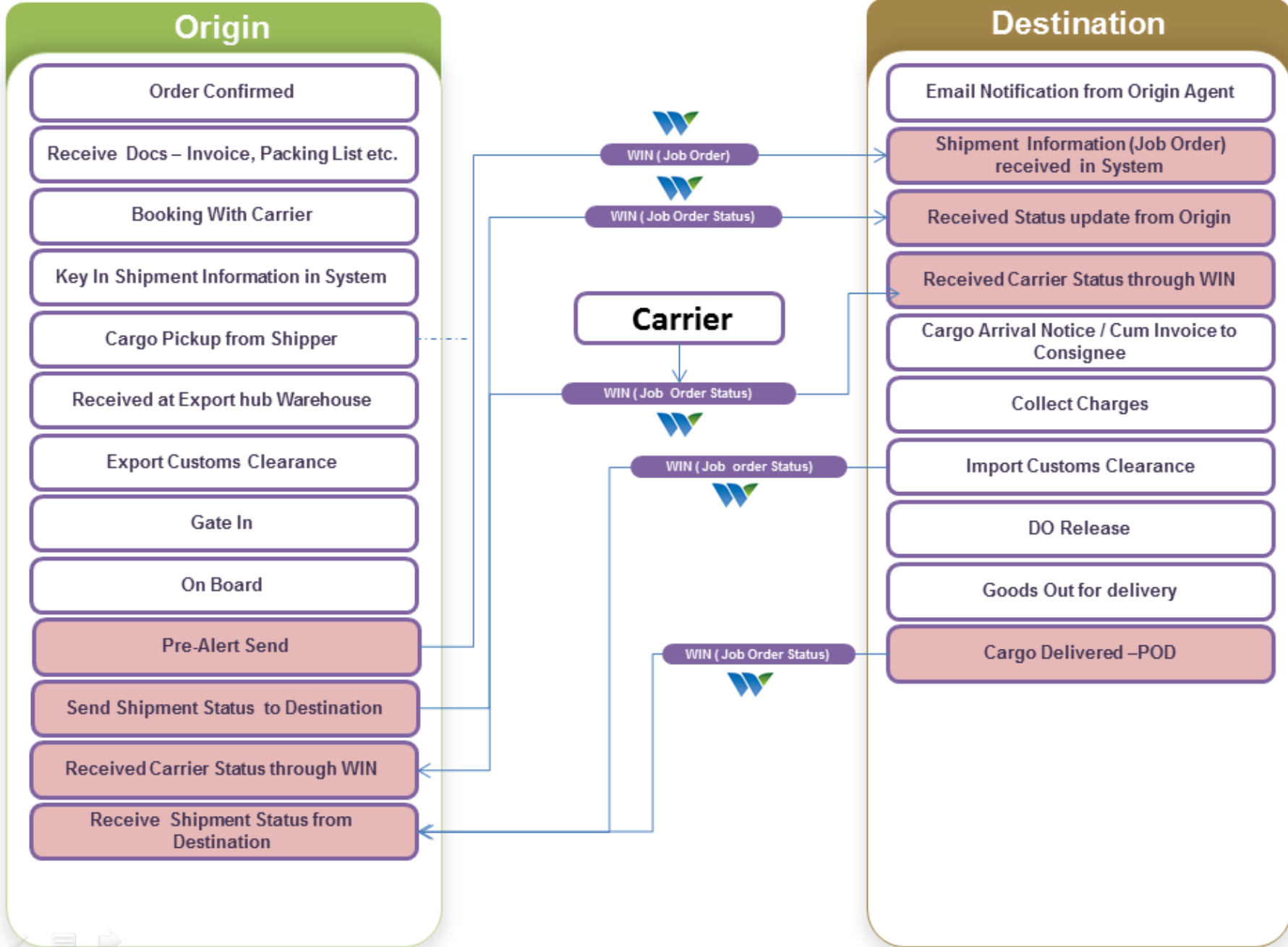
Below are the key benefits:

- ✓ Origin Agent can share shipment data (Job Order) with destination agent.
- ✓ Destination agent can receive shipment data (Job Order) from Origin agent – saving time for data entry.
- ✓ In Case of Nominated shipment, Destination Agent has limited information, using that information destination agent create job order and assign to origin agent by giving edit permission, origin agent updates job order as per the progress of shipment and share with destination agent.
- ✓ Shipment data (Job Order) can also be shared with other parties such as Custom brokers, trucking companies etc.
- ✓ Origin and Destination agents can share their status updates/milestones with each other.
- ✓ All involved parties will receive carrier tracking updates.

Current Process

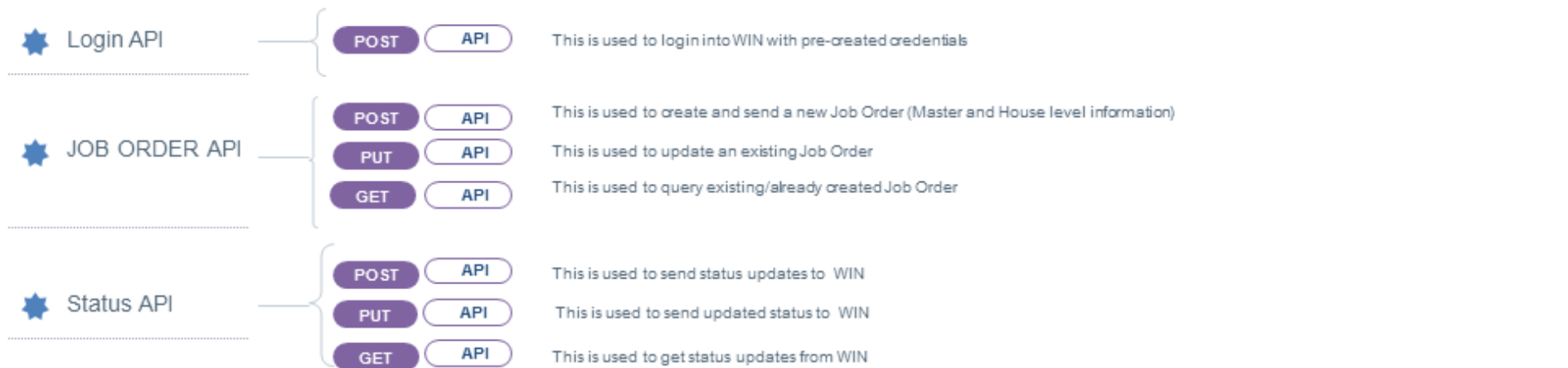


Process Automated by WIN



WIN API Introduction

WIN provides following APIs



★ Every WIN member will be assigned unique agent ID (#####) which needs to be used as “Sender” or “Receiver” while using 

★ Send Master and/or House Information in one single JOB ORDER API 

★ **Destination** member can get the JOB ORDER information using the JOB ORDER GET API.

★ All recipients of the JOB ORDER can save information in their systems.

★ Recipients can update/modify the information based on JOB ORDER edit permission given by Origin member .

★ Origin member, Destination member and all recipients of the JOB ORDER can send and/or receive their status updates/milestones .

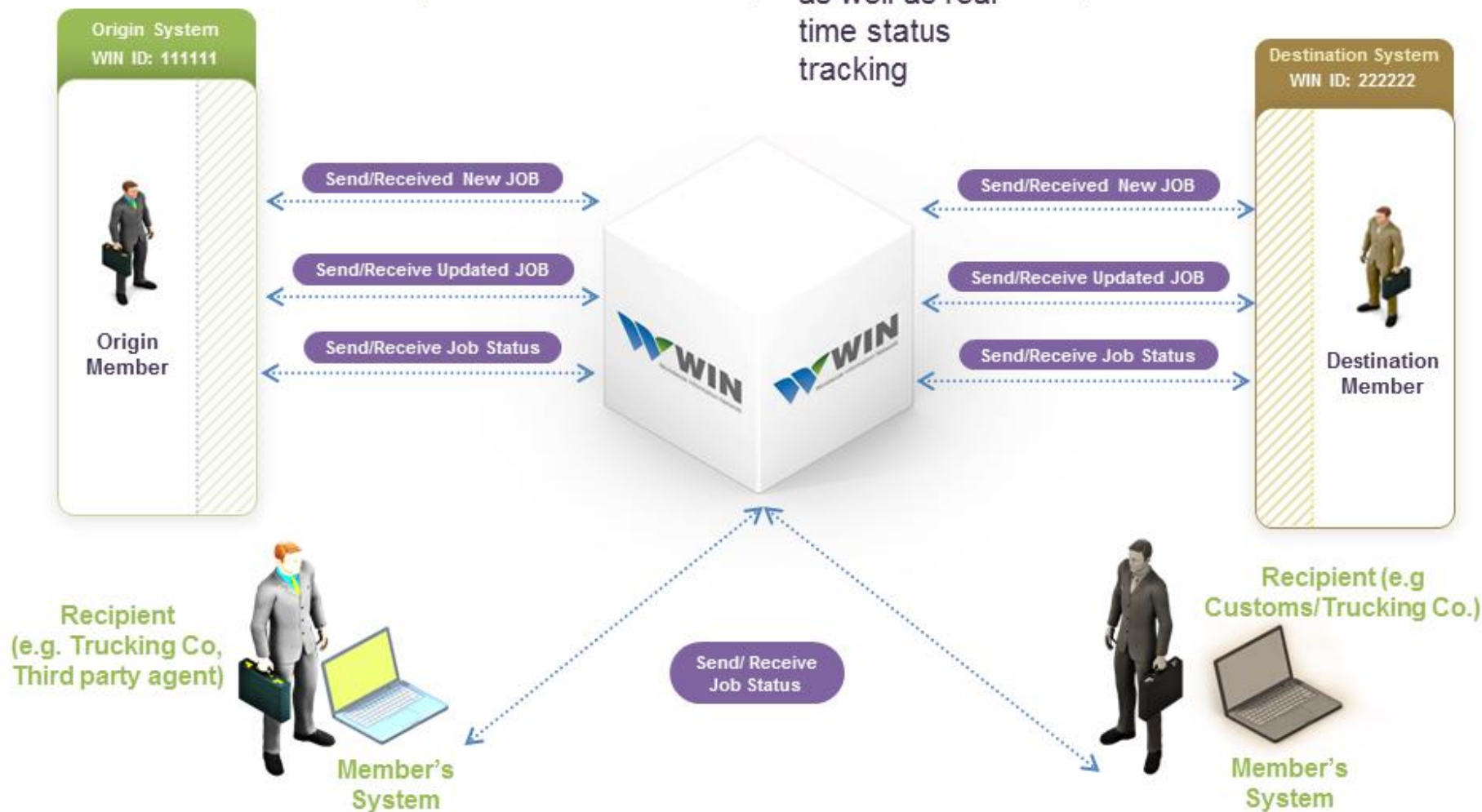
Use Cases | Job Integration Process – an Overview

Members can continue using their own systems

Exchange Job Order using One time Simple API integration

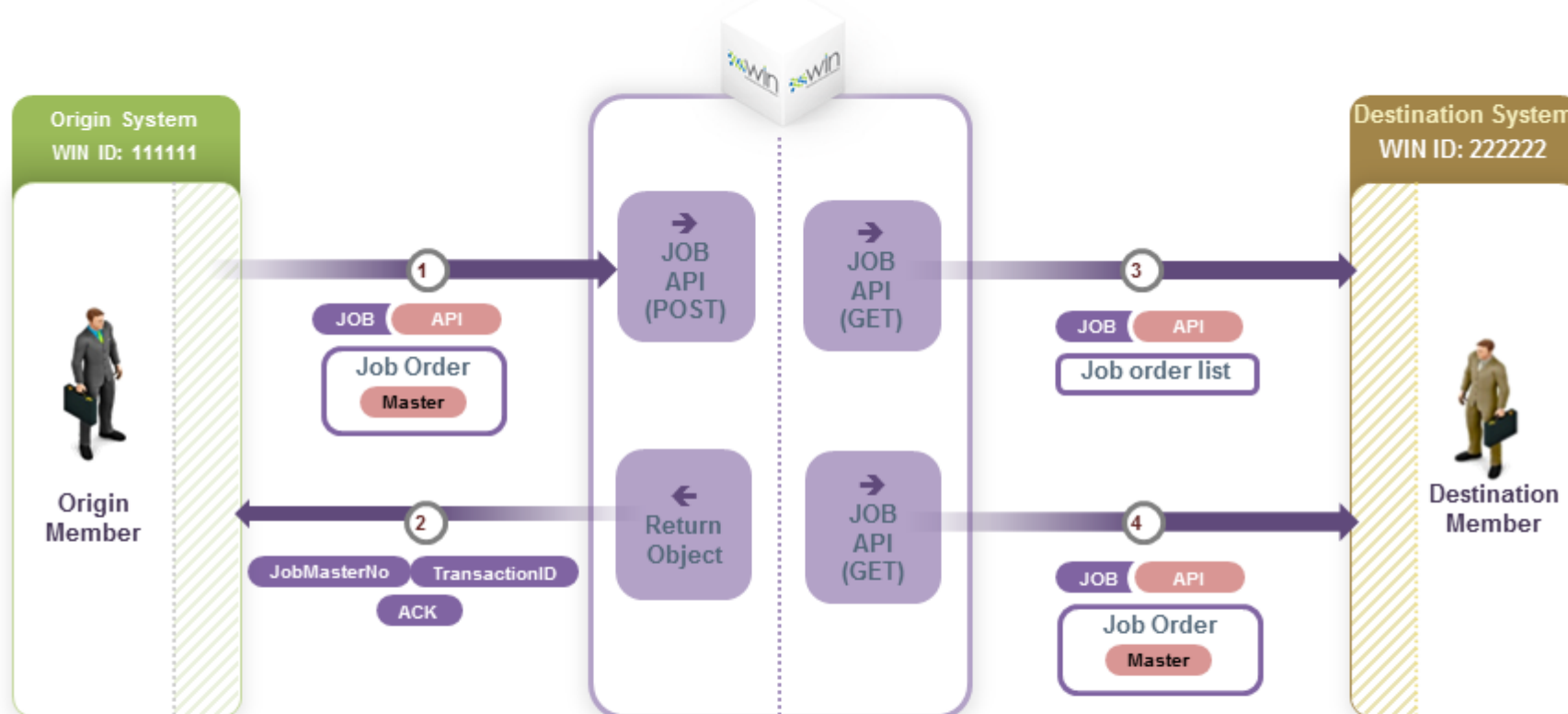
Give visibility to different parties to allow them access to Job Order data as well as real time status tracking

Receive Job Order from Partners and Add/View status information



Use Cases-1 | Sharing Shipment Information With Destination Agent (Direct shipment)

Origin agent can share master level shipment information with destination agent, usually done when booking confirmed and master document (MAWB/MBL) finalized with carrier.



★ **Origin** member creates job order by adding **origin** member in sender object and **destination** member in recipient object.

★ Job Order sent to WIN using **JOB POST API : POST /api/v1/Jobs** with status as **Shared**

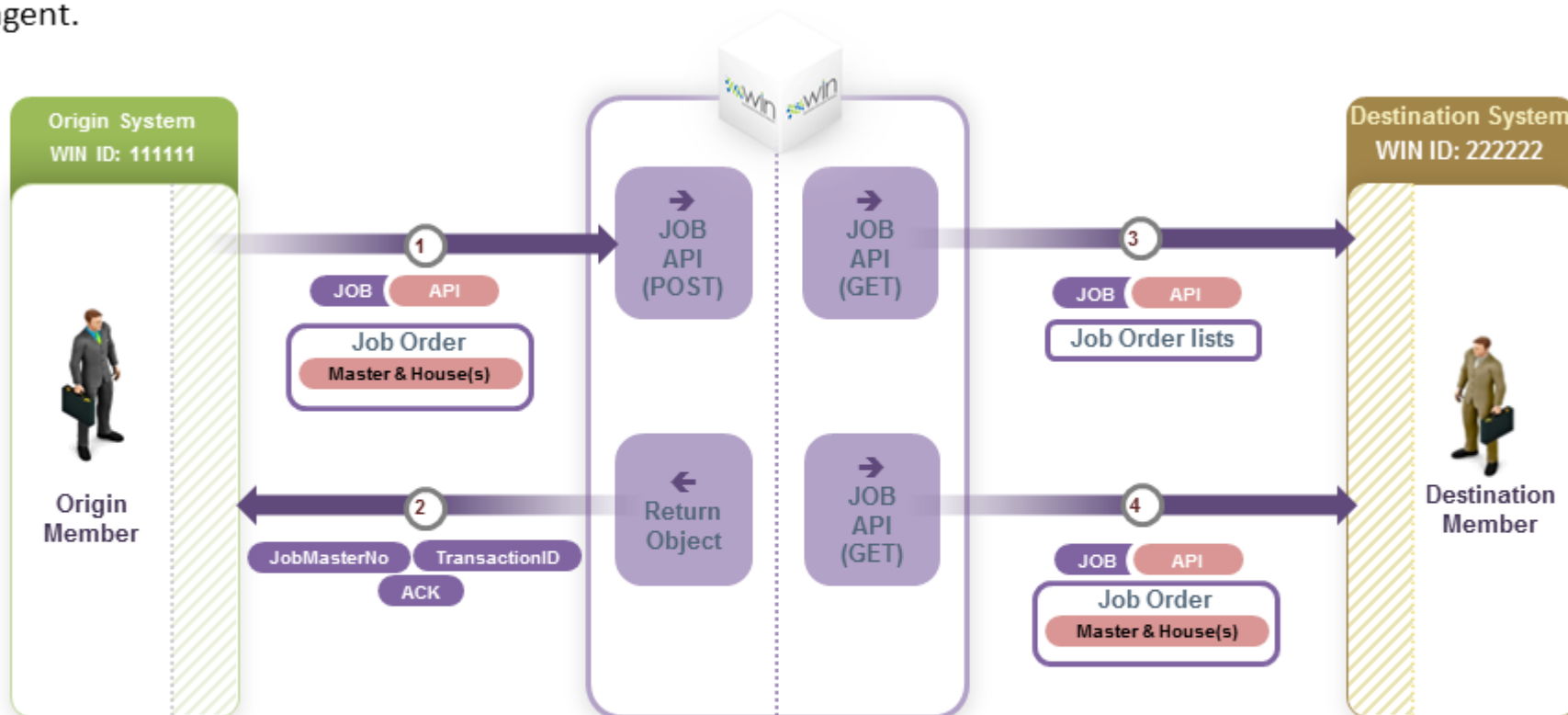
★ WIN processes it and sends back **ACK** with **JobMasterNo** and **TransactionID**

★ **Destination** member can fetch list of job orders data using **JOB GET API : GET /api/v1/ Jobs/MyJobs**

★ **Destination** member can access the job order data using **JOB GET API : GET /api/v1/Jobs/{JobMasterNo}**

Use Cases-2 | Sharing Shipment Information With Destination Agent (Consolidated Shipment)

In case of consolidation, origin agent can share Master as well as House level information with destination agent.



★ **Origin** member creates job order by adding **origin** member in sender object and **destination** member in recipient object.

★ Job Order sent to WIN using **JOB POST API : POST /api/v1/Jobs** with status as **Shared**

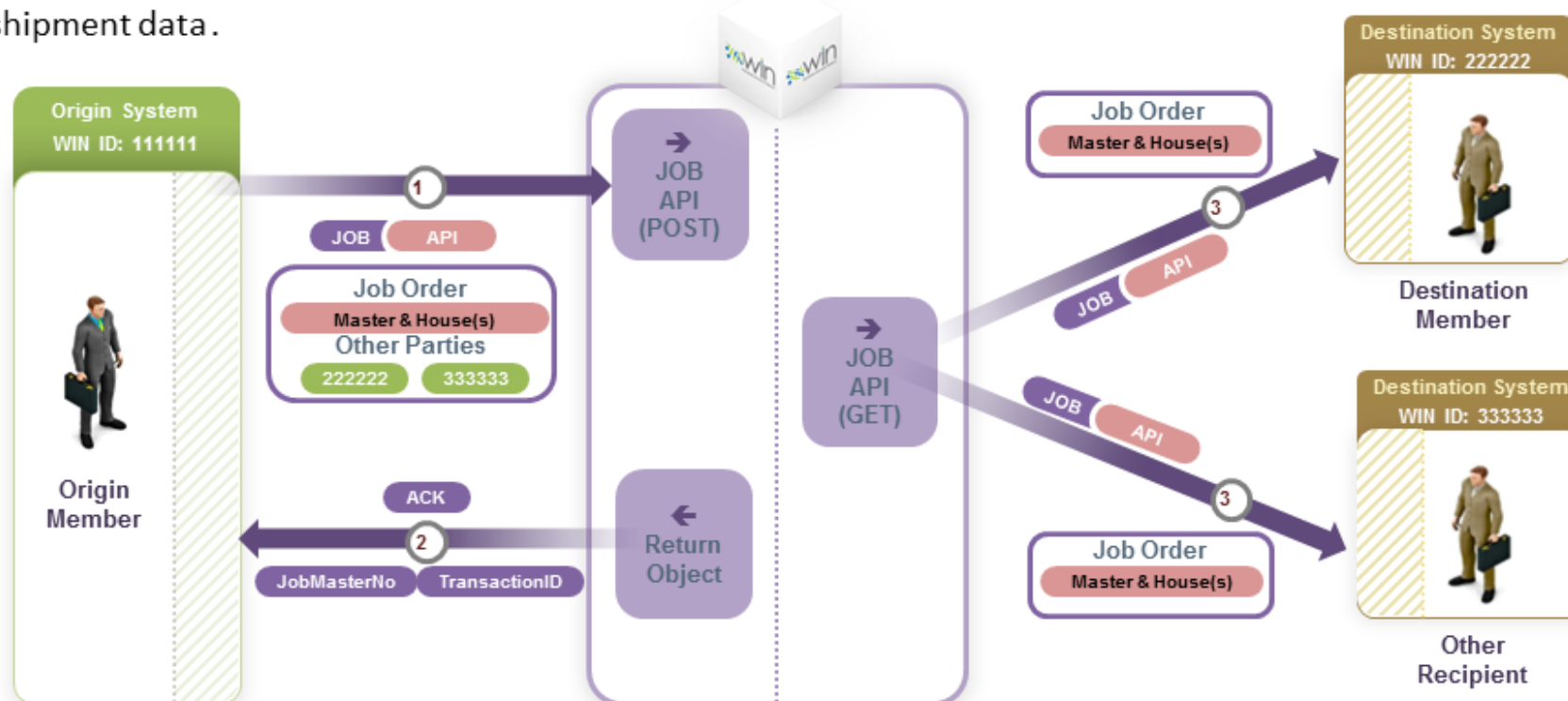
★ WIN processes it and sends back **ACK** with **JobMasterNo** and **TransactionID**

★ **Destination** member can fetch list of job orders data using **JOB GET API : GET /api/v1/Jobs/MyJobs**

★ **Destination** member can access the job order data using **JOB GET API : GET /api/v1/Jobs/{JobMasterNo}**

Use Cases-3 Sharing Shipment Information With Multiple Parties (Destination Agent, Custom Clearance Agent, Trucking Company etc.)

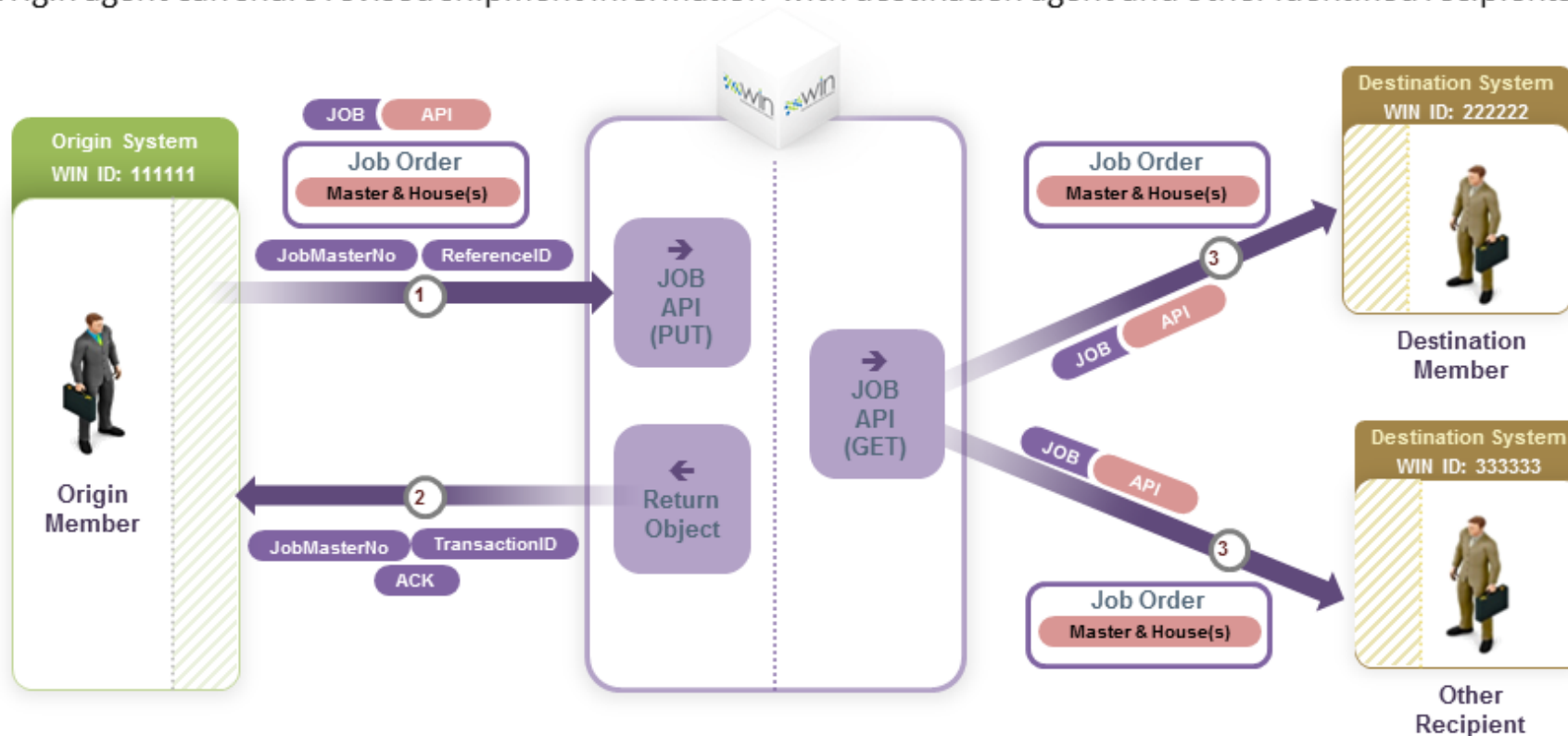
Origin agent can share shipment information with any other parties involved in the shipment e.g. custom clearance agent, trucking company and any other third party agents etc who may need visibility to the shipment data.



- ★ **Origin** member creates Job Order by adding **origin** member in sender object and **destination** member, other parties in Recipient Object.
- ★ Job Order sent to WIN using **JOB POST API : POST /api/v1/Jobs** mentioning "Other Parties" such as **333333**
- ★ WIN processes it and sends back **ACK** with **JobMasterNo** and **TransactionID**
- ★ **Destination** member can fetch list of job orders data using **JOB GET API : GET /api/v1/Jobs/MyJobs**
- ★ **Destination** member can access the job order data using **JOB GET API : GET /api/v1/Jobs/{JobMasterNo}**

Use Cases-4 Sharing Revised Shipment Information With Destination Agent And Identified Recipients.

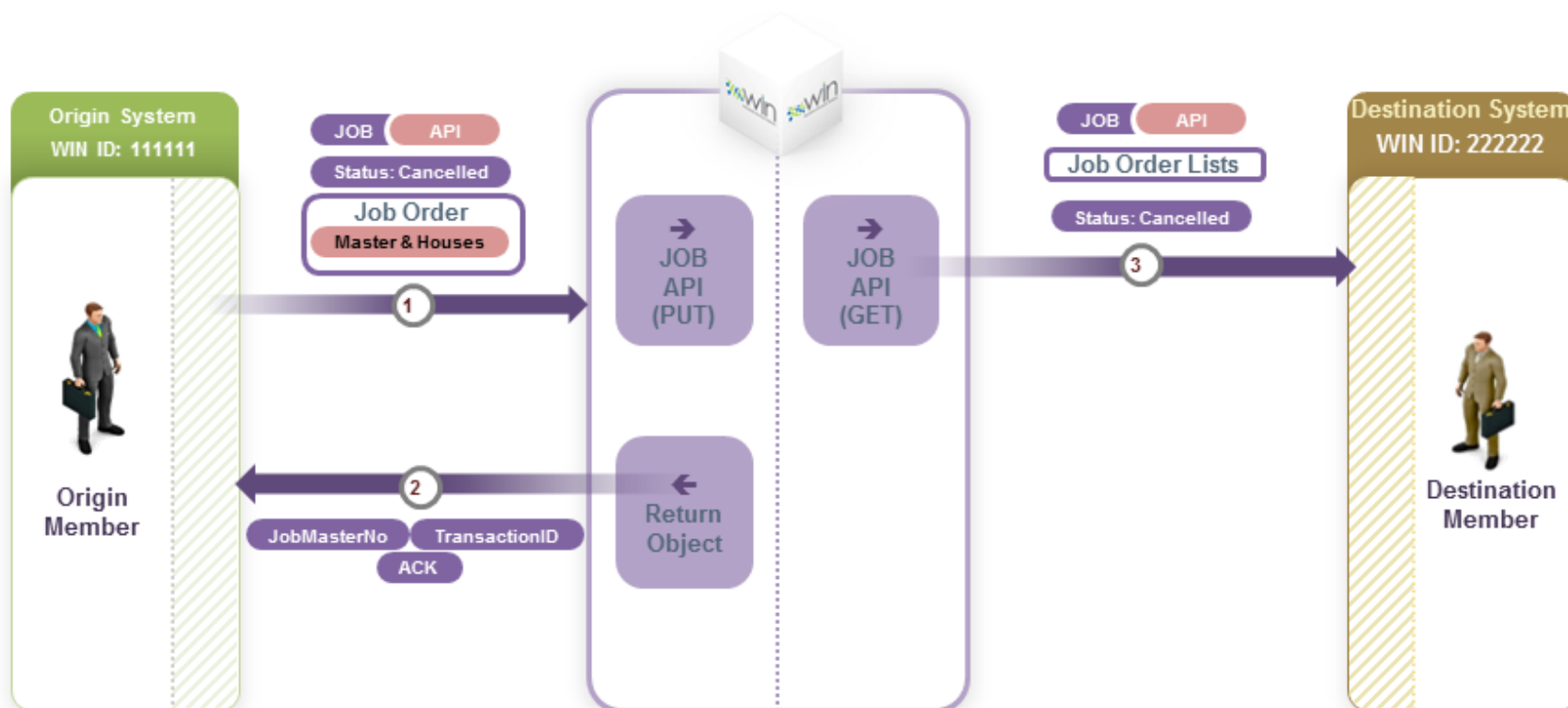
Origin agent can share revised shipment information with destination agent and other identified recipients.



- ★ Job Order updated by **Agent** and sent to WIN using **PUT: /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}** with **JobMasterNo, ReferenceID and Status:Updated**
- ★ While sending job order details for update, **ReferenceID** and **JobMasterNo** should be kept same.
- ★ WIN processes it and sends back **ACK** with existing **JobMasterNo** and unique **TransactionID**
- ★ **Destination** member can fetch list of job orders data using **JOB GET API : GET /api/v1/Jobs/MyJobs**
- ★ **Destination** member can access the job order data using **JOB GET API : GET /api/v1/Jobs/{JobMasterNo}**

Use Cases-5: Cancelled Shipment Shared With Destination Agent and Identified Recipients

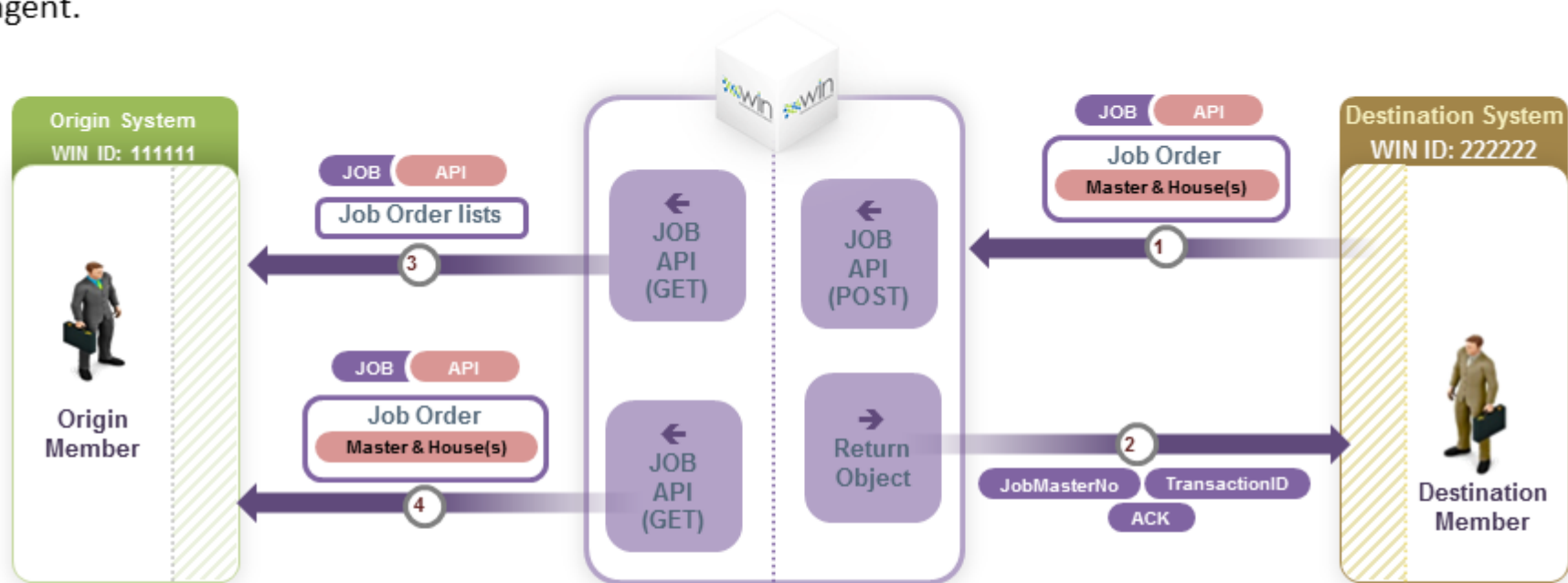
Origin agent can Cancel the job order by sending update to existing Job order and marking status as "Cancelled".



- ★ Job order cancelled by **Agent** and sent to WIN using **PUT: /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}** with status as **CANCELLED**
- ★ WIN processes it and sends back **ACK** with existing **JobMasterNo** and new **TransactionID**
- ★ **Destination** member can fetch list of job orders data using **JOB GET API : GET /api/v1/Jobs/MyJobs**

Use Cases-6 Destination Agent Shares Shipment Information With Origin Agent (Nominated Shipment)

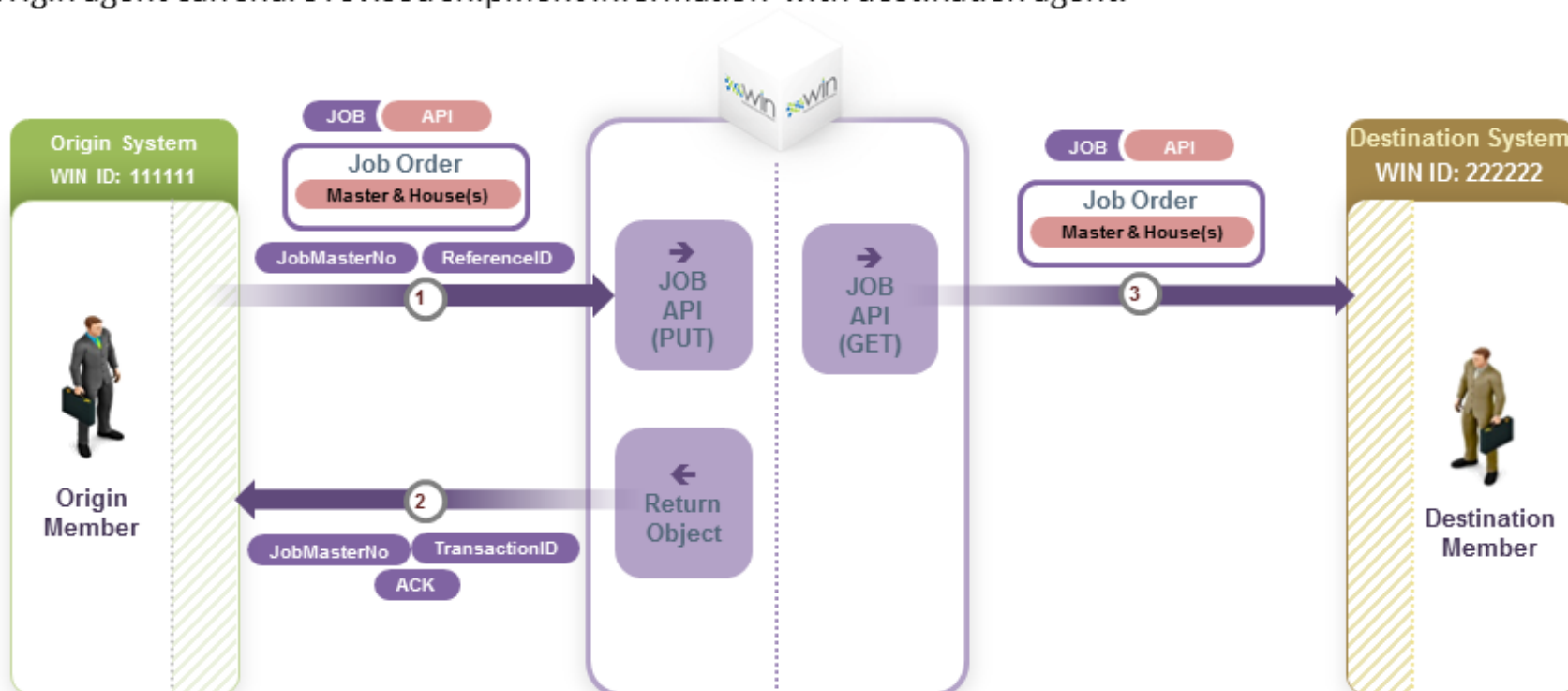
Destination agent can share shipment information with Origin agent by providing edit permission to Origin agent.



- ★ **Destination** member creates job order by adding **destination** member in sender object, **origin** member in recipient object and set Canedit=True.
- ★ Job Order sent to **WIN** using `JOB POST API : POST /api/v1/Jobs` with status as `Shared`
- ★ **WIN** processes it and sends back `ACK` with `JobMasterNo` and `TransactionID`
- ★ **Origin** member can fetch list of job orders data using `JOB GET API : GET /api/v1/Jobs/MyJobs`
- ★ **Origin** member can access the job order data using `JOB GET API : GET /api/v1/Jobs/{JobMasterNo}`

Use Cases-6.1 Origin Agent Shares Revised Shipment Information With Destination Agent (Nominated Shipment)

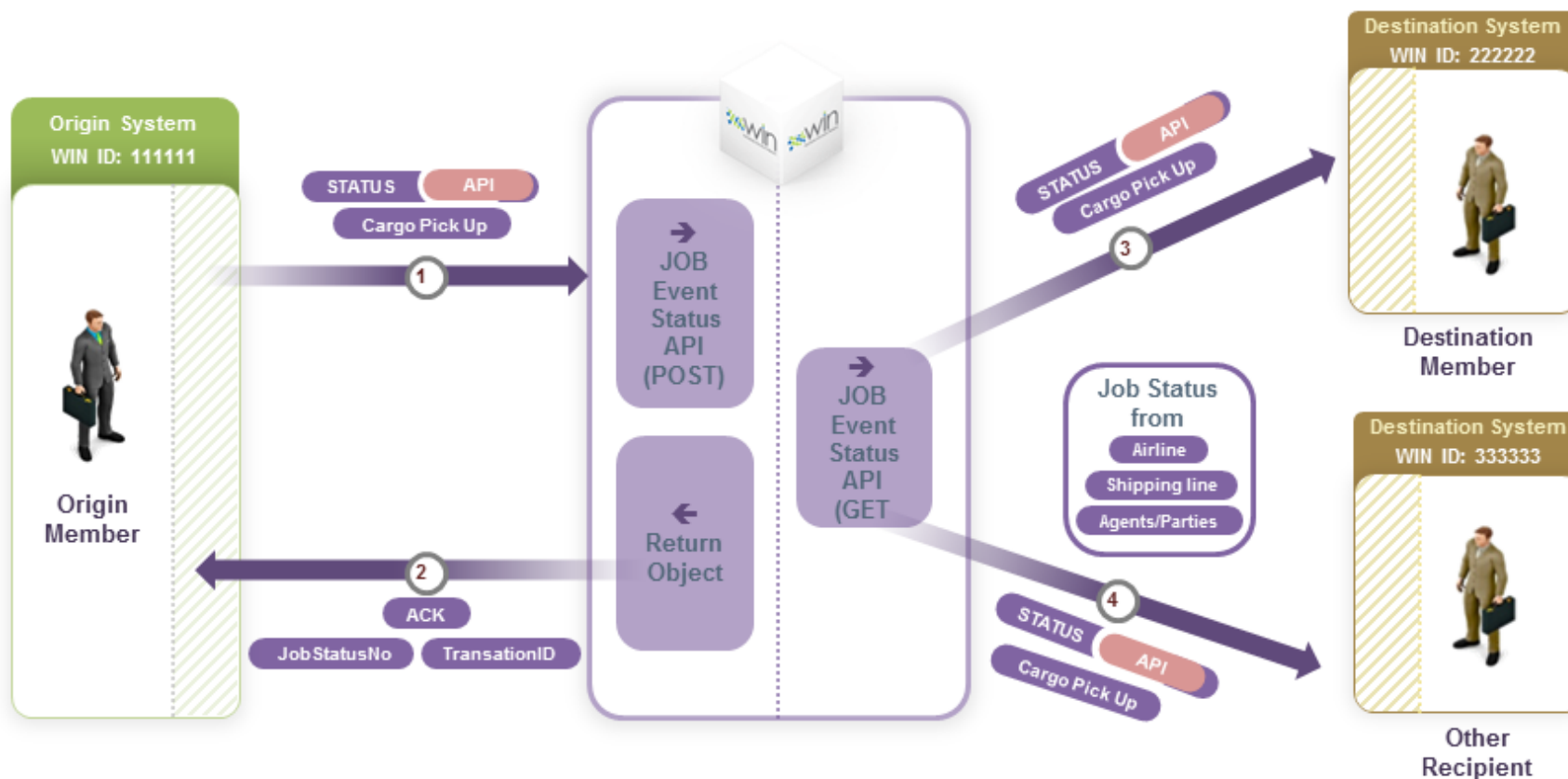
Origin agent can share revised shipment information with destination agent.



- ★ Job Order updated by origin agent and sent to WIN using `PUT: /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}` with `JobMasterNo, ReferenceID and Status:Updated`
- ★ While sending job order details for update, **ReferenceID** and **JobMasterNo** should be kept same.
- ★ WIN processes it and sends back `ACK` With existing `JobMasterNo` and unique `TransactionID`
- ★ **Destination** member can fetch list of job orders data using `JOB GET API : GET /api/v1/Jobs/MyJobs`
- ★ **Destination** member can access the job order data using `JOB GET API : GET /api/v1/Jobs/{JobMasterNo}`

Use Cases-7 Sharing Shipment Status With Destination Agent and Identified Recipients

Origin agent can share shipment status updates to destination agent and other identified recipients.

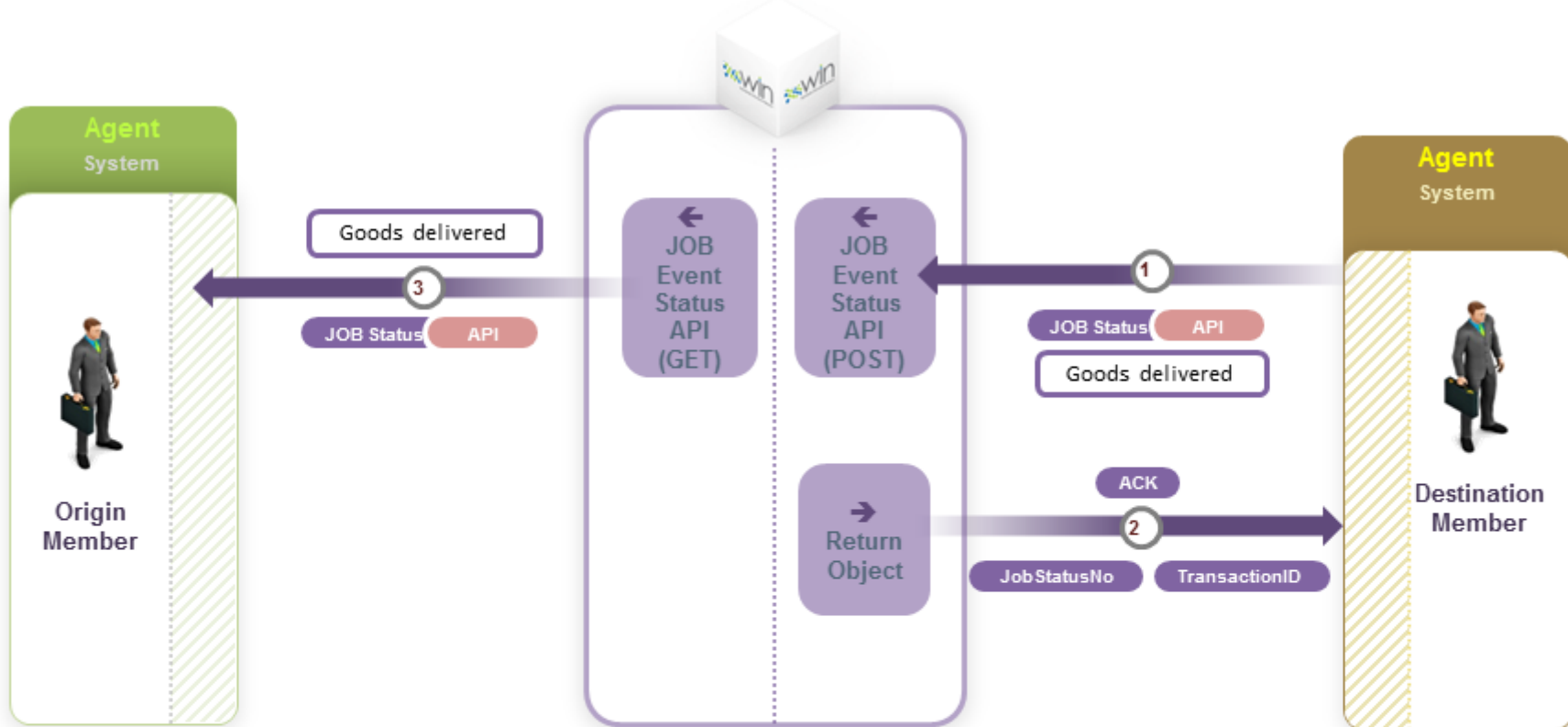


★ Job Order Event Status updated by **Agent** and sent to WIN using **JOB STATUS POST API : POST /api/v1/Jobs/{JobMasterNo}/StatusEvents**

★ WIN processes it and sends back **ACK** with **JobStatusNo** and unique **TransactionID**

★ **Destination** member can access the job order data using **JOB STATUS GET API : GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents**

Use Cases-8 Origin Agent Will Receive Shipment Status From Destination Agent



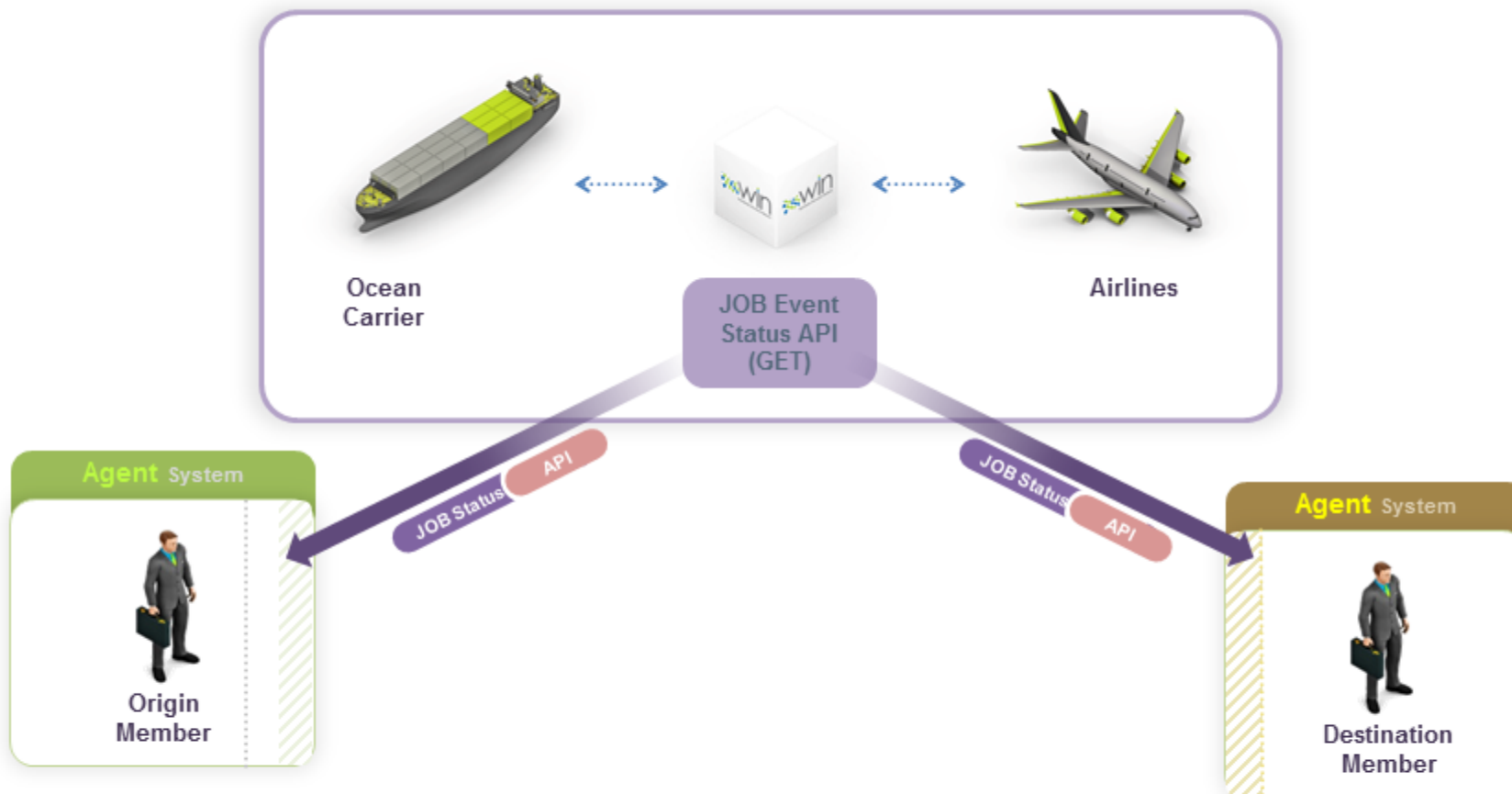
★ Job Order Event Status is posted by destination Agent and sent to WIN using **POST STATUS API : POST /api/v1/Jobs/{JobMasterNo}/StatusEvents**

★ WIN processes it and sends back **ACK** with **TransactionID and JobStatusNo**

★ Origin member can access the job order status using **GET API : GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents**

★ Multiple destination members can post job order status using **POST STATUS API : POST /api/v1/Jobs/{JobMasterNo}/StatusEvents**

Use Cases-9 Origin and Destination Agent Receive Shipment Status From Carriers

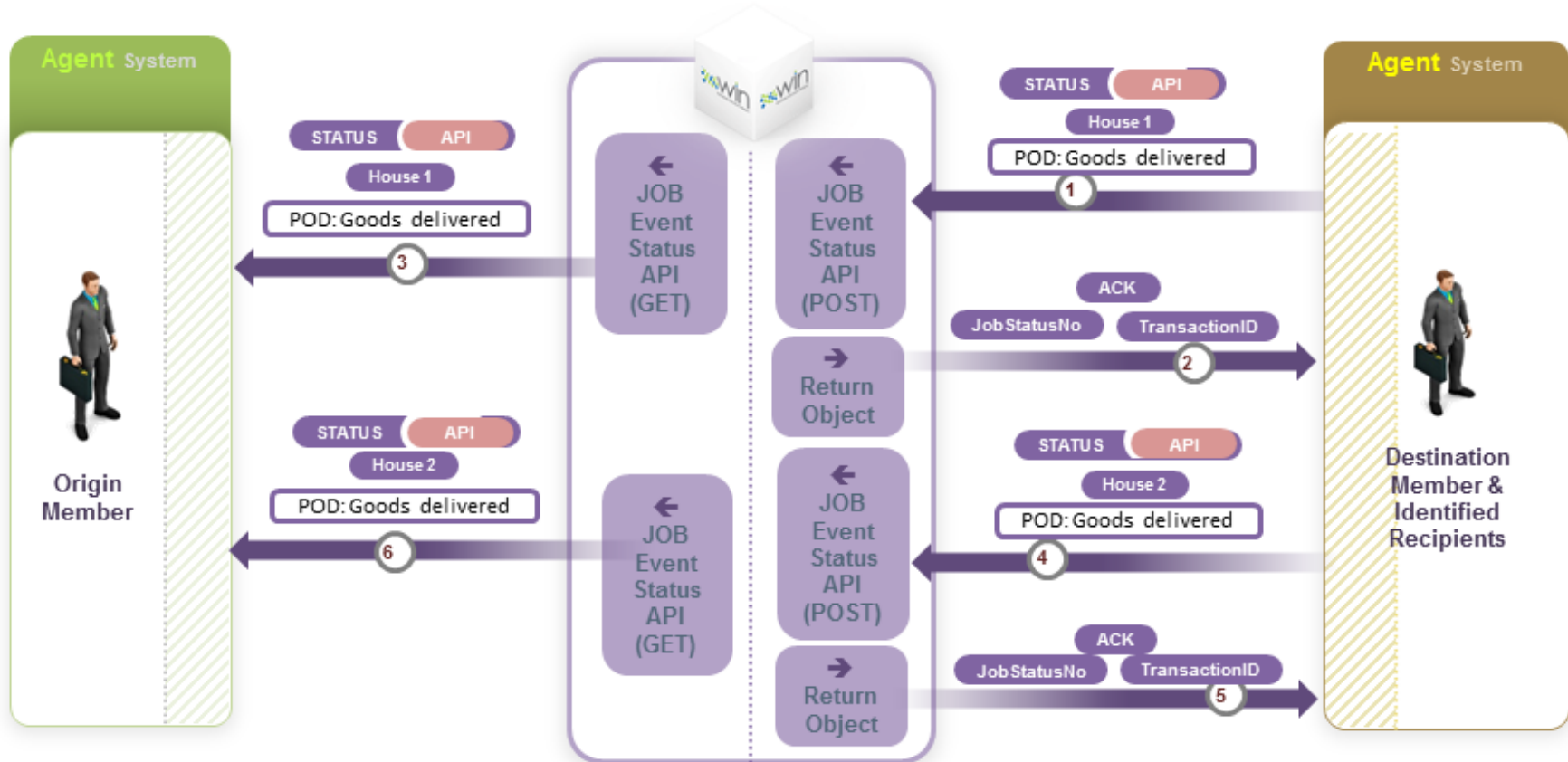


★ Job Order Event Status is received from Airlines and Ocean Carriers and sent to WIN

★ **Origin / Destination** members can access the job order status using `GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents`

Use Cases-10 Sharing House Level Status With Origin Agent and Identified Recipients

Destination agent can send House level Status updates to Origin agent and other identified recipients.



★ Agent will send House Level Status update to WIN using `POST STATUS API : POST /api/v1/Jobs/{JobMasterNo}/StatusEvents` with `JobHouseNo` as HouseNo

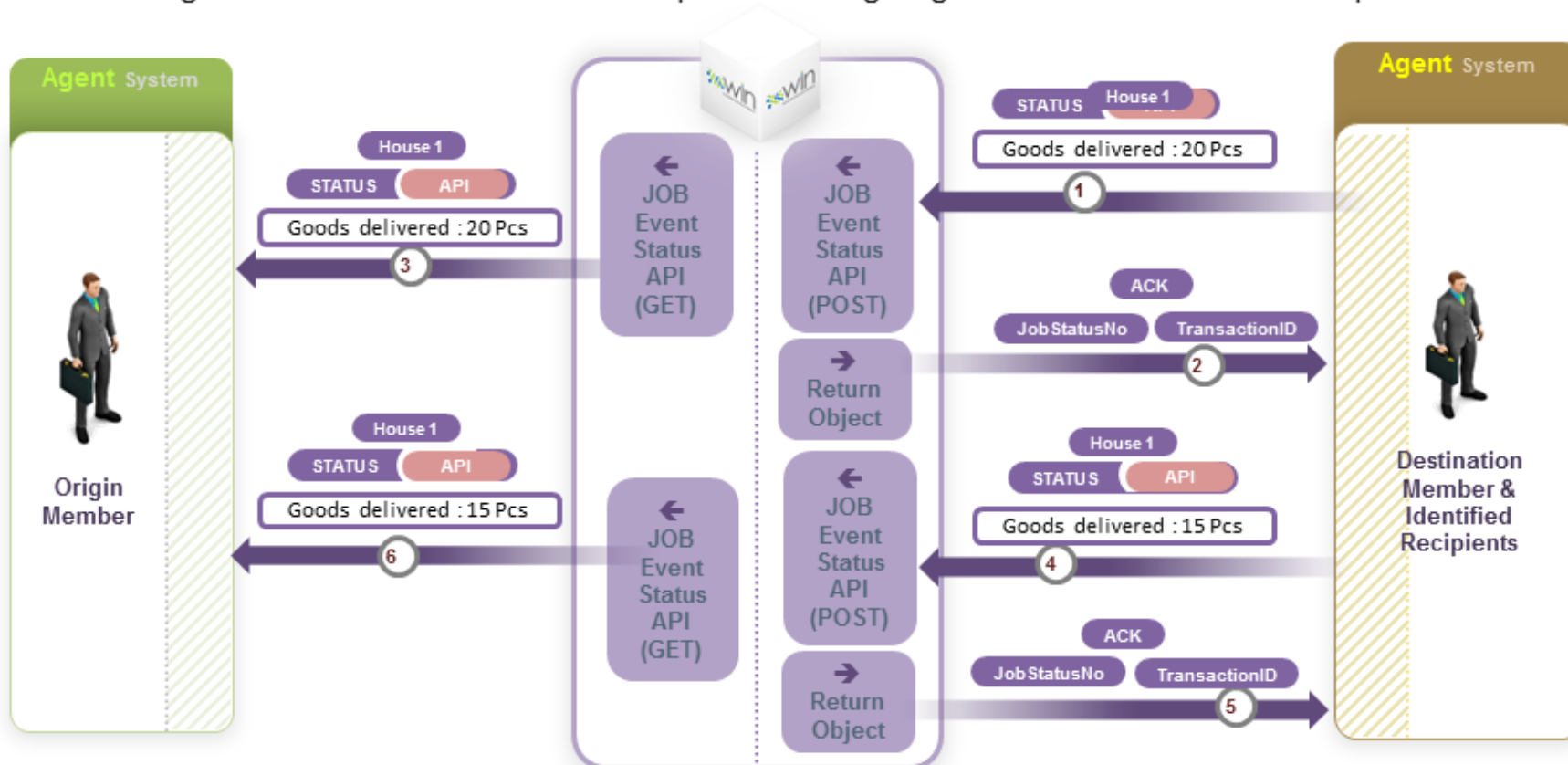
★ WIN processes it and sends back `ACK` with `TransactionID` and `JobStatusNo`

★ **Origin & Destination** can access the status data `JOB GET API : GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents`

★ **Destination Agent** can also send event status to WIN for Part Delivery.

Use Cases-11 Sharing goods level status with origin agent and other identified recipients

Destination agent can send House level Status updates to Origin agent and other identified recipients.



★ Agent will send House Level Status update to WIN using **POST STATUS API : POST /api/v1/Jobs/{JobMasterNo}/StatusEvents** with **JobHouseNo** as HouseNo

★ WIN processes it and sends back **ACK** with **TransactionID** and **JobStatusNo**

★ **Origin & Destination** can access the Status data **JOB GET API: GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents**

★ **Destination Agent** can also send shipment status to WIN for Part Delivery.

Standards Used In WIN Job Integration

★ UN Country Codes

★ UNLOC Codes for Locations, City, Place

★ HS Codes

★ ISO Currency Codes

★ ISO Packages Codes

★ ISO Container Type Codes

★ IATA Airport Codes

★ IATA Airline Codes

★ IATA Status Codes

★ INTTRA Status Codes

★ UN/CEFACT Charge Codes

3. Job Order API Inventory

3.1 Freight Forwarder (In-house Software):

Sr.No.	Function	API
1	Login	POST /api/v1/Login
2	New job order	POST /api/v1/Jobs
3	Get job order data for specific job order	GET /api/v1/Jobs/{JobMasterNo}
4	Update job order	PUT /api/v1/Jobs/Agents/AgentID/Jobs/{JobMasterNo}
5	Cancel job order	PUT /api/v1/Jobs/Agents/AgentID/Jobs/{JobMasterNo}
6	Forwarder gets all their job orders	GET /api/v1/Jobs/MyJobs
7	Get list of all job orders which are updated or created as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/MyJobs/{Timestamp}
8	Get list of all Job connected agents	GET /api/v1/Jobs/Agents
9	New house	POST /api/v1/jobs/{JobMasterNo}/Houses
10	Update house	PUT /api/v1/jobs/{JobMasterNo}/Houses/{JobHouseNo}
11	Get house	GET /api/v1/jobs/{JobMasterNo}/Houses/{JobHouseNo}
12	Delete house	DELETE /api/v1/jobs/{JobMasterNo}/Houses/{JobHouseNo}
13	New job status	POST /api/v1/Jobs/{JobMasterNo}/StatusEvents
14	Update job status	PUT /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}
15	Delete job status	DELETE /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}
16	Get list of job status for agent for specific job order	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents
17	Get list of job status for agent for all job orders	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents
18	Get list of job status for agent for specific job order as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{Timestamp}
19	Get list of job status for agent for all job orders as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents/{Timestamp}
20	Get list of Job status on house level for agent for a specific job order.	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents
21	Get list of Job status on house level for a specific house	GET /api/v1/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents
22	Get list of all job status for a specific job order	GET /api/v1/Jobs/{JobMasterNo}/StatusEvents

23	Upload documents for a specific job order	POST /api/v1/Jobs/{JobMasterNo}/EDocketts
24	Get list of documents for a specific job order	GET /api/v1/Jobs/{JobMasterNo}/EDocketts
25	Get a specific document for a specific Job order	GET /api/v1/Jobs/{JobMasterNo}/EDocketts/{EDockettID}
26	Delete/Remove a specific document from a specific Job order	DELETE /api/v1/Jobs/{JobMasterNo}/EDocketts/{EDockettID}
27	Get list of documents for a specific job order for specific status	GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts
28	Get a specific document for a specific job order for specific status	GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}
29	Delete/Remove a specific document from a specific Job order for specific status	DELETE /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}
30	Upload documents a specific Job order for specific status	POST /api/v1/Jobs/{JobMasterNo}StatusEvents/{StatusID}/EDocketts

3.2 Software Company for their integration:

Sr.No.	Function	API
1	Login	POST /api/v1/Login
2	New job order on behalf of Agent	POST /api/v1/Jobs
3	Get job order data for specific job order	GET /api/v1/Jobs/{JobMasterNo}
4	Update job order on behalf of Agent	PUT /api/v1/Jobs/Agents/AgentID/Jobs/{JobMasterNo}
5	Cancel job order on behalf of Agent	PUT /api/v1/Jobs/Agents/AgentID/Jobs/{JobMasterNo}
6	Forwarder gets all their job orders	GET /api/v1/Jobs/MyJobs/{AgentID}
7	Get list of all job orders which are updated or created as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/MyJobs/{AgentID}/{Timestamp}
8	Get list of all job connected agents	GET /api/v1/Jobs/Agents
9	New house on behalf of Agent	POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/Houses
10	Update house on behalf of Agent	PUT /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/Houses/{JobHouseNo}
11	Get house on behalf of Agent	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/Houses/{JobHouseNo}
12	Delete house on behalf of Agent	DELETE /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/Houses/{JobHouseNo}
13	New job status on behalf of Agent	POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents
14	Update job status on behalf of Agent	PUT /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{StatusID}
15	Delete job status on behalf of Agent	DELETE /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{StatusID}

16	Get list of job status for agent for specific job order	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents
17	Get list of job status for agent for all job orders	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents
18	Get list of job status for agent for specific job order as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{Timestamp}
19	Get list of job status for agent for all job orders as per timestamp. Format (yyyyMMddThhmmss)	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents/{Timestamp}
20	Get list of Job status on house level for agent for a specific job order.	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents
21	Get list of Job status on house level for a specific house	GET /api/v1/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents
22	Get list of all job status for a specific job order	GET /api/v1/Jobs/{JobMasterNo}/StatusEvents
23	Upload documents for agent for a specific job order	POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts
24	Get list of documents for a specific job order	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts
25	Get a specific document for a specific Job order	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts/{EDockettID}
26	Delete/Remove a specific document from a specific Job order	DELETE /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts/{EDockettID}
27	Get list of documents for a specific job order for specific status	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts
28	Get a specific document for a specific job order for specific status	GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}
29	Delete/Remove a specific document from a specific Job order for specific status	DELETE /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}
30	Upload documents a specific Job order for specific status	POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}StatusEvents/{StatusID}/EDocketts

4. General Technical Information

4.1. Data type formats

Following data formats are used.

- O – Data type used to represent collection of Objects
- S – Data type used to represent Alpha Numeric
- 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
- B - Data type used to represent Boolean

4.2. Field Element Specification

For this documentation purpose, following symbols are used to define the status of the element:

- N – Non Mandatory field
- Y – Mandatory field
- C – Conditionally mandatory field

4.3. HTTP Verbs

GET – GET methods is used to request the server for the data.

POST – POST method is used to submit data to be processed.

PUT – PUT method is used to submit data to be updated.

4.4. HTTP Response Codes

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)

5. 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:

End Point: 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 GET request header as shown below (see GET UCT API Endpoint).

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": 91166, "FirstName": "JOB", "LastName": "APIUser", "Email": "job.apiuser@company.com", "JobTitle": "Software Application", "ContactNumber": "+91889999999", "IsActivated": true, "OperatedBy": null, "Permissions": ["Jobintegration" ]... }
```

WIN ID will be unique for each branch and hence Agent should register each office on WIN.

Freight Forwarder using In-House system: WIN will provide a user id and password for each branch/office.

Software Companies serving more than one freight forwarders: WIN can provide single user id and password to SW company and a unique WIN ID for every forwarder branch / office that is registered by the Software Company.

6. Job Order API

6.1. Structure

Below is the overview of WIN Job Order structure.

1. [Header](#)
2. [Parties](#)
3. [References](#)
4. [TransportDetails](#)
 - [Air](#)
 - [Ocean](#)
5. [GoodDetails- Air](#)
 - [General](#)
 - [AirHaz](#)
 - [AirReefer](#)[GoodsDetails-Ocean](#)
 - [General](#)
 - [OceanHaz](#)
 - [OceanReefer](#)
6. [Flights](#)
7. [Voyages](#)
8. [Containers](#)
9. [Charges](#)
10. [Remarks](#)
11. [Notifications](#)
12. [House](#)
 - [Header](#)
 - [Parties](#)
 - [References](#)
 - [TransportDetails](#)
 - [Air](#)
 - [Ocean](#)
 - [GoodsDetails - Air](#)
 - [General](#)

- [AIRHaz](#)
- [AIRReefer](#)
- GoodsDetails - Ocean
 - [General](#)
 - [OceanHaz](#)
 - [OceanReefer](#)
- [Flights](#)
- [Voyages](#)
- [Containers](#)
- [Charges](#)
- [Remarks](#)

13. [Created and Updated](#)

6.2.Header Object Reference Fields

This Object is used to share header information like Sender ID, Transport Mode –“OCEAN” or “AIR”, Shipment Type –“FCL” or “LCL” etc.

Level	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
1	"Header"	O			Object to mention header details of the Job Order		
1.1	"WinID"	I	Y	[10]	WINID of the Sending Agent	This will be provided by WIN upon registration	
1.2	"Referenceld"	S	Y	[100]	Unique number which sender can recognize the particular shipment.(e.g. Job order file no, Shipment ref no etc)	It should be kept same while sending revised shipment	
1.3	"JobMasterNo"	S	C	[30]	Unique ID to identify a particular JOB, which will be maintained in WIN. It should be kept same at the time of sending revised shipment information.	1. This field is optional for POST/PUT. 2. Mandatory for PUT API	
1.4	"TransportMode"	S	Y	[8]	To identify the primary mode of transport of Shipment like OCEAN OR AIR		1.1
1.5	"ShipmentType"	S	C	[3]	Type of Shipment FCL OR LCL	Mandatory if Transport Mode is Ocean	1.26
1.6	"JobStatus"	S	Y	[10]	Represents the current status of Job order		1.2
1.7	"Recipients"	O	N				
1.7.1	"WinID"	I	C	[10]	Recipients WINID, who is going to receive job order data		
1.7.2	"CanEdit"	B	C		True or False, Whether origin agent wants to provide job order edit permission to recipient.		
1.8	"Jobeventcompleted"	B	N		True or False, True when agent POST job completed event status.	1.Mandatory for GET API 2. This field is optional for POST/PUT.	

Json example:

```
{
  "Header": {
    "WinID": "134554",
    "Referenceld": "FWD456319",
    "JobMasterNo": "JM00008553",
    "TransportMode": "Ocean",
    "ShipmentType": "FCL",
    "JobStatus": "Shared",
    "Recipients": [
      {
        "WinID": "7845665",
        "CanEdit": "True"
      },
      {
        "WinID": "654321",
        "CanEdit": "False"
      }
    ]
  }
}
```

XML example:

```
<Header>
  <WinID>134554</WinID>
  <Referenceld>FWD456319</Referenceld>
  <JobMasterNo>JM00008553</JobMasterNo>
  <TransportMode>Ocean</TransportMode>
  <ShipmentType>FCL</ShipmentType >
  <JobStatus>Shared</JobStatus>
  <Recipients>
    <JobRecipient>
      <WinID>7845665</WinID>
      <CanEdit>True</CanEdit>
    </JobRecipient>
    <JobRecipient>
      <WinID>654321</WinID>
      <CanEdit>false</CanEdit>
    </JobRecipient>
  </Recipients>
</Header>
```


<pre> } }, "Jobeventcompleted": "False" } </pre>	<pre> </Recipients> <Jobeventcompleted>False</Jobeventcompleted> </Header> </pre>
--	--

[Job Structure](#)

6.3. Parties Object Reference Fields (present at Master as well as House Level)

This object is used to share the party's information such as Shipper, Consignee, Origin Agent, Destination Agent and Third parties address details which are involved in shipment (Master as well as House Level).

Level	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
2	"Parties"	O	Y		Object to specify the parties involved with the JOB ORDER		
2.1	"WinID"	I	N	[10]	Should consist of unique WIN ID provided at the time of WIN registration. Can be NULL in case of non-WIN registered party addresses	Will be provided by WIN during registration Mandatory for following Parties: 1: Origin Agent 2: Destination Agent 3: Any other parties' who have be registered for WIN Job order Integration	
2.2	"PartyType"	S	Y	[25]	Predefined Party Type	Following PartyType's are mandatory: 1: Shipper 2: Consignee It can be used the other Party Type's as and when required for a particular Job Order	1.23
2.3	"IDs"	O	N		Object for Additional unique identification ID of the Party		
2.3.1	"Type"	S	C	[35]	Reference Number like Party Registration details etc.	It will be Party Reference Number e.g. "Export & Import Number", "Tax Registration Number" etc.	1.24
2.3.2	"Number"	S	C	[35]	Free Text to capture Reference number	Reference Value.	
2.4	"Name"	S	C	[50]	Party Name	Mandatory in case WinID is not provided	
2.5	"Phone"	S	N	[25]	Party's Phone No		
2.6	"Fax"	S	N	[25]	Party's Fax No		
2.7	"Email"	S	N	[50]	Party's Email Id	Should Adhere To Standard Email Format And Consist Of An'@"	

2.8	"Address"	O	C		Object Of Party Address	
2.8.1	"Line1"	S	C	[100]	Party Address Line1	Mandatory if address object is present
2.8.2	"Line2"	S	N	[100]	Party Address Line2	
2.9	"City"	O	C		Object Of Party's City	Mandatory if address object is present
2.9.1	"Code"	S	N	[5]	Standard 5 Character UNLOC Code For City	
2.9.2	"Name"	S	C	[80]	City Name	Mandatory if address object is present
2.10	"PostalCode"	S	N	[9]	Party's Postal Code	
2.11	"StateProvince"	O	N		Object for Party's State Or Province	
2.11.1	"Code"	S	N	[2]	State Code	Non Mandatory
2.11.2	"Name"	S	N	[30]	State Name	Non Mandatory
2.12	"Country"	O	C		Object Of Partys Country	Mandatory if address object is present
2.12.1	"Code"	S	C	[2]	Standard 2 Character Country Code As Per ISO 3166	Mandatory if address object is present
2.12.2	"Name"	S	N	[50]	Country Name	

Json Example:

```
{
  "Parties": [
    {
      "WinID": 134557,
      "PartyType": "Shipper",
      "IDs": [
        {
          "Type": "TaxRegistrationNumber",
          "Number": "VAT2030646"
        },
        {
          "Type": "IEC Number",
          "Number": "010000088"
        }
      ],
      "Name": "SHENZHEN SINO-Ocean INT'L TRANSPORTATION",
      "Phone": "86-755-84419306",
      "Fax": "86-755-84419301",
      "Email": "Cusdoc@ssoit.com",
      "Address": {
        "Line1": "34/F INTERNATIONAL TRADE COMMERCIAL BUILDING",
        "Line2": "No.3003, NANHU ROAD",
        "City": {
          "Code": "CNSNZ",
          "Name": "Shenzhen"
        },
        "PostalCode": "518117",
        "StateProvince": {
          "Code": "GDG",
          "Name": "GUANGDONG"
        }
      }
    }
  ],
}
```

XML example:

```
<Parties>
  <Party>
    <WinId>134557</WinId>
    <PartyType>Shipper</PartyType>
    <IDs>
      <ID>
        <Type>TaxRegistrationNumber</Type>
        <Number>VAT2030646</Number>
      </ID>
      <ID>
        <Type>IEC Number</Type>
        <Number>010000088</Number>
      </ID>
    </IDs>
    <Name>SHENZHEN SINO-Ocean INT'L TRANSPORTATION</Name>
    <Phone>86-755-84419306</Phone>
    <Fax>86-755-84419306</Fax>
    <Email>Cusdoc@ssoit.com</Email>
    <Address>
      <Line1>13-Hexagon,Hanuman Nagar</Line1>
      <Line2>No.3003, NANHU ROAD</Line2>
      <City>
        <Code>CNSNZ</Code>
        <Name>Shenzhen</Name>
      </City>
      <PostalCode>518117</PostalCode>
      <StateProvince>
        <Code>GDG</Code>
        <Name>GUANGDONG</Name>
      </StateProvince>
      <Country>

```

```

"Country": {
  "Code": "CN",
  "Name": "China"
}
},
{
  "WinID": null,
  "PartyType": "Consignee",
  "IDs": [
    {
      "Type": "Tax Registration Number",
      "Number": "VAT20307484"
    },
    {
      "Type": "IEC Number",
      "Number": "010340002"
    }
  ],
  "Name": "ARAB CLEANING COMPANY",
  "Phone": "965-48-25903",
  "Fax": "965-48-29424",
  "Email": "Imp_Cus@arabcleaning.com",
  "Address": {
    "Line1": "NEXT TO KUWAIT NATIONAL PERTROLEUM",
    "Line2": "COMPANY (KNPC), SUBHAN",
    "City": {
      "Code": "KWSWK",
      "Name": "Shuwaikh"
    },
    "PostalCode": "3874",
    "StateProvince": {
      "Code": "SW",
      "Name": "Shuwaikh"
    },
    "Country": {
      "Code": "KW",
      "Name": "KUWAIT"
    }
  }
}
]
}

```

```

<Code>CN</Code>
<Name>CHINA</Name>
</Country>
</Address>
</Party>
<Party>
  <WinId />
  <PartyType>Consignee</PartyType>
  <IDs>
    <ID>
      <Type>TaxRegistrationNumber</Type>
      <Number>VAT2030484</Number>
    </ID>
    <ID>
      <Type>IEC Number</Type>
      <Number>010340002</Number>
    </ID>
  </IDs>
  <Name>ARAB CLEANING COMPANY</Name>
  <Phone>965-48-25903</Phone>
  <Fax>965-48-29424</Fax>
  <Email>Imp_Cus@arabcleaning.com</Email>
  <Address>
    <Line1>NEXT TO KUWAIT NATIONAL PERTROLEUM</Line1>
    <Line2>COMPANY (KNPC), SUBHAN</Line2>
    <City>
      <Code>KWSWK</Code>
      <Name>Shuwaikh</Name>
    </City>
    <PostalCode>3874</PostalCode>
    <StateProvince>
      <Code>SW</Code>
      <Name>Shuwaikh</Name>
    </StateProvince>
    <Country>
      <Code>KW</Code>
      <Name>KUWAIT</Name>
    </Country>
  </Address>
</Party>
</Parties>

```

6.4.References Object Reference Field (present in Master as well as House)

This object is used to share reference document details, for example Purchase order Number, LC Number and Invoice number etc.

Level	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
3	"References"	O	N		Object of Reference		
3.1	"Type"	S	C	[30]	Field to represent type of reference number	Mandatory if "References" object is present	1.3
3.2	"Number"	S	C	[35]	Field to mention reference number	Mandatory if "References" object is present	
3.3	"Description"	S	N	[100]	Description of the reference type		
3.4	"FromDate"	T	N		Date from which the reference number is valid	YYYY-MM-DD	
3.5	"ToDate"	T	N		Date until which the reference number is valid	YYYY-MM-DD	

Json Example:

```
{
  "References": [
    {
      "Type": "PurchaseOrderNumber",
      "Number": "PO11233444",
      "Description": "Purchase Order Number",
      "FromDate": "2014/05/01",
      "ToDate": null
    },
    {
      "Type": "Others",
      "Number": "INBOMS/388",
      "Description": "Invoice",
      "FromDate": "2014/06/21",
      "ToDate": null
    }
  ]
}
```

XML example:

```
<References>
  <Reference>
    <Type>PurchaseOrderNumber</Type>
    <Number>PO11233444</Number>
    <Description>Purchase Order Number</Description>
    <FromDate>2014/05/01</FromDate>
    <ToDate />
  </Reference>
  <Reference>
    <Type>Others</Type>
    <Number>INBOMS/388</Number>
    <Description>Invoice</Description>
    <FromDate>2014/06/21</FromDate>
    <ToDate />
  </Reference>
</References>
```

6.5. Transport Details Object Reference Fields for Air (present in Master as well as House)

This object is used to share Air Transportation information at Master as well as House level, such as Airport of Loading, Place of Receipt, Airport of Discharge, Place of delivery, Pick up address And Delivery Address.

Level	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
4	"TransportDetails"	O	Y		Object specifying transport mode		
4.1	"MovementType"	S	Y	[10]	Movement type set in WIN		<u>1.4</u>
4.2	"PortofLoading"	O	Y		Object specifying Airport of loading		
4.2.1	"Code"	S	Y	[3]	Airport code will be as per IATA standard	For transport mode "AIR", 3 character airport code is mandatory. Condition applicable for Master as well as House	
4.2.2	"Name"	S	N	[80]	Airport Name		
4.3	"PlaceofReceipt"	O	C		Object specifying place of receipt	Mandatory if movement type "Door to Door" "Door to Port"	
4.3.1	"Code"	S	N	[5]	5 character UN location code will be as per standard ISO code		
4.3.2	"Name"	S	C	[80]	Place of receipt		
4.4	"PortofDischarge"	O	Y		Object specifying Airport of discharge		
4.4.1	"Code"	S	Y	[3]	Airport code will be as per IATA standard	For transport mode "AIR", 3 character airport code is mandatory. Condition applicable for Master as well as House	
4.4.2	"Name"	S	N	[80]	Airport Name		
4.5	"PlaceofDelivery"	O	C		Object specifying place of delivery	Mandatory if movement type "Door to Door" "Port to Door"	
4.5.1	"Code"	S	N	[5]	5 character UN location code will be as per standard ISO code		
4.5.2	"Name"	S	C	[80]	Place of delivery		
4.6	"PickupAddress"	O	N		Object Specifying the place of Pickup	Mandatory if movement type "Door to Door" "Door to Port"	
4.6.1	"Line1"	S	C	[100]	Shipper address line1	Mandatory if "PickupAddress" object is present	
4.6.2	"Line2"	S	N	[100]	Shipper address line2		
4.6.3	"Place"	S	N	[30]	Place		
4.6.4	"City"	O	C		Object of shippers city	Mandatory if "PickupAddress" object is present	
4.6.4.1	"Code"	S	N	[5]	Standard 5 character UNLOC code for city		
4.6.4.2	"Name"	S	C	[80]	City name	Mandatory if "PickupAddress" object is present	

4.6.5	"PostalCode"	S	N	[9]	Postal Code		
4.6.6	"StateProvince"	O	N		Object for shipper's state /province		
4.6.6.1	"Code"	S	N	[2]	State code		
4.6.6.2	"Name"	S	N	[30]	State name		
4.6.7	"Country"	O	C		Object of shippers country	Mandatory if "PickupAddress" object is present	
4.6.7.1	"Code"	S	C	[2]	Standard 2 character country code as per ISO 3166	Mandatory if "PickupAddress" object is present	
4.6.7.2	"Name"	S	N	[50]	Country name		
4.7	"DeliveryAddress"	O	N		Object specifying Delivery Address	Mandatory if movement type "Door to Door" "Port to Door"	
4.7.1	"Line1"	S	C	[100]	Should consist of Consignee address line1	Mandatory if "Deliveryaddress" object is present	
4.7.2	"Line2"	S	N	[100]	Should consist of Consignee address line2		
4.7.3	"Place"	S	N	[30]	Place		
4.7.4	"City"	O	C		Object of Consignee city	Mandatory if "Deliveryaddress" object is present	
4.7.4.1	"Code"	S	N	[5]	Should consist of standard 5 Character UNLOC code for city		
4.7.4.2	"Name"	S	C	[80]	City name	Mandatory if "Deliveryaddress" object is present	
4.7.5	"PostalCode"	S	N	[9]	Should consist of Consignees postal code		
4.7.6	"StateProvince"	O	N		Object for delivery place 's state /province		
4.7.6.1	"Code"	S	N	[2]	State code		
4.7.6.2	"Name"	S	N	[30]	State name		
4.7.7	"Country"	O	C		Object of Consignee country	Mandatory if "Deliveryaddress" object is present	
4.7.7.1	"Code"	S	C	[2]	Should consist of standard 2 character country code as per ISO 3166	Mandatory if "Deliveryaddress" object is present	
4.7.7.2	"Name"	S	N	[50]	Country name		
4.8	"Incoterms"	O	N		Object of Incoterms		<u>1.29</u>
4.8.1	"Terms"	S	C	[3]	3 letter Incoterms ie..CIF/FOB/CFR/DUP etc	Mandatory if "Incoterms" object is present	
4.8.2	"Place"	S	N	[80]	Place where Incoterm is applicable		

Json Example:

```
{
  "TransportDetails": {
    "MovementType": "DoorToDoor",
    "PortOfLoading": {
      "Code": "SZX",
      "Name": "Shenzhen"
    },
    "PlaceofReceipt": {
      "Code": "CNSNZ",
      "Name": "Shenzhen"
    },
    "PlaceofDelivery": {
      "Code": "KWSWK",
      "Name": "Shuwaikh"
    },
    "PortOfDischarge": {
      "Code": "KWI",
      "Name": "Kuwait"
    },
    "PickupAddress": {
      "Line1": "Building no. 4011, Pacific Ocean Commercial Building",
      "Line2": "Jiabin Road",
      "Place": "Shenzhen",
      "City": {
        "Code": "CNSNZ",
        "Name": "Shenzhen"
      },
      "PostalCode": "518001",
      "StateProvince": {
        "Code": "SN",
        "Name": "Shenzhen"
      },
      "Country": {
        "Code": "CN",
        "Name": "China"
      }
    },
    "DeliveryAddress": {
      "Line1": "Arab Cleaning Company",
      "Line2": "Nest to KNPC, Subhan",
      "Place": "Kuwait",
      "City": {
        "Code": "KWSWK",
        "Name": "Shuwaikh"
      },
      "PostalCode": "70451",
      "StateProvince": {
        "Code": "KW",
        "Name": "Shuwaikh"
      },
      "Country": {
        "Code": "KW",
```

XML example:

```
<TransportDetails>
  <MovementType>DoorToDoor</MovementType>
  <PortOfLoading>
    <Code>SZX</Code>
    <Name>Shenzhen</Name>
  </PortOfLoading>
  <PlaceOfReceipt>
    <Code>CNSNZ</Code>
    <Name>Shenzhen</Name>
  </PlaceOfReceipt>
  <PlaceOfDelivery>
    <Code>KWSWK</Code>
    <Name>Shuwaikh</Name>
  </PlaceOfDelivery>
  <PortOfDischarge>
    <Code>KWI</Code>
    <Name>Kuwait</Name>
  </PortOfDischarge>
  <PickupAddress>
    <Line1>Building no. 4011, Pacific Ocean Commercial Building</Line1>
    <Line2>Jiabin Road</Line2>
    <Place>Shenzhen</Place>
    <City>
      <Code>CNSNZ</Code>
      <Name>Shenzhen</Name>
    </City>
    <PostalCode>518001</PostalCode>
    <StateProvince>
      <Code>SN</Code>
      <Name>Shenzhen</Name>
    </StateProvince>
    <Country>
      <Code>CN</Code>
      <Name>China</Name>
    </Country>
  </PickupAddress>
  <DeliveryAddress>
    <Line1>Arab Cleaning Company</Line1>
    <Line2>Nest to KNPC, Subhan</Line2>
    <Place>Kuwait</Place>
    <City>
      <Code>KWSWK</Code>
      <Name>Shuwaikh</Name>
    </City>
    <PostalCode>70451</PostalCode>
    <StateProvince>
      <Code>KW</Code>
      <Name>Shuwaikh</Name>
    </StateProvince>
    <Country>
      <Code>KW</Code>
      <Name>Kuwait</Name>
```

<pre> "Name": "Kuwait" } }, "Incoterms": { "Terms": "DAP", "Place": "CNSNZ" } } } </pre>	<pre> </Country> </DeliveryAddress> <Incoterms> <Terms>DAP</Terms> <Place>CNSNZ</Place> </Incoterms> </TransportDetails> </pre>
--	---

[Job Order Structure](#)

6.6. Transport Details Object Reference Fields for Ocean (present in Master as well as House)

This object is used to share Ocean Transportation information of Master as well as House level, such as Port of Loading, Port of Receipt, Port of Discharge, Place of delivery, Pick up address And Delivery Address.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
4	"TransportDetails"	O	Y		Object specifying transport mode		
4.1	"MovementType"	S	Y	[10]	Movement type set in win		1.4
4.2	"PortofLoading"	O	Y		Object specifying port of loading		
4.2.1	"Code"	S	Y	[5]	5 character port code will be as per standard ISO code	For transport mode "Ocean", UNLOCO code is mandatory. Rule application for Master as well as House	
4.2.2	"Name"	S	N	[80]	The name of the place of loading		
4.3	"PlaceofReceipt"	O	C		Object specifying place of receipt	Mandatory if movement type "Door" to "Door" "Door to Port"	
4.3.1	"Code"	S	N	[5]	5 character UN location code		
4.3.2	"Name"	S	C	[80]	The name of the place of receipt		
4.4	"PortofDischarge"	O	Y		Object specifying port of discharge		
4.4.1	"Code"	S	Y	[5]	5 Character UN Loc code Port code	For transport mode "Ocean", UNLOC code is mandatory. Rule application for Master as well as House	
4.4.2	"Name"	S	N	[80]	The name of the place of discharge port		
4.5	"PlaceofDelivery"	O	C		Object specifying place of delivery	Mandatory if movement type "Door to Door" "Port to Door"	
4.5.1	"Code"	S	N	[5]	5 character UN location code		
4.5.2	"Name"	S	C	[80]	The name of the place of delivery		

4.6	"PickupAddress"	O	N		Object Specifying the place of Pickup	Mandatory if movement type "Door" to "Door" "Door to Port"	
4.6.1	"Line1"	S	C	[100]	Shipper address line1	Mandatory if address object is present	
4.6.2	"Line2"	S	N	[100]	Shipper address line2		
4.6.3	"Place"	S	N	[30]	Place		
4.6.4	"City"	O	C		Object of shippers city	Mandatory if address object is present	
4.6.4.1	"Code"	S	N	[5]	Standard 5 Character UNLOC code for city		
4.6.4.2	"Name"	S	C	[80]	City name	Mandatory if address object is present	
4.6.5	"PostalCode"	S	N	[9]	Shippers postal code		
4.6.6	"StateProvince"	O	N		Object for shipper's state province		
4.6.6.1	"Code"	S	N	[2]	State Code		
4.6.6.2	"Name"	S	N	[30]	State Name		
4.6.7	"Country"	O	C		Object of shippers country	Mandatory if address object is present	
4.6.7.1	"Code"	S	C	[2]	Standard 2 character country code as per ISO 3166	Mandatory if address object is present	
4.6.7.2	"Name"	S	N	[50]	Country name	Mandatory if address object is present	
4.7	"DeliveryAddress"	O	N		Object specifying Delivery Address	Mandatory if movement type "Door to Door" "Port to Door"	
4.7.1	"Line1"	S	C	[100]	Shipper address line1	Mandatory if address object is present	
4.7.2	"Line2"	S	N	[100]	Shipper address line2		
4.7.3	"Place"	S	N	[35]	Place		
4.7.4	"City"	O	C		Object of shippers city	Mandatory if address object is present	
4.7.4.1	"Code"	S	N	[5]	Standard 5 Character UNLOC code for city		
4.7.4.2	"Name"	S	C	[80]	City name	Mandatory if address object is present	
4.7.5	"PostalCode"	S	N	[9]	Shippers postal code		
4.7.6	"StateProvince"	O	N		Object for delivery place 's state province		
4.7.6.1	"Code"	S	N	[2]	Standard 3 character state code as per ISO 3166		
4.7.6.2	"Name"	S	N	[30]	State name		
4.7.7	"Country"	O	C		Object of shippers country	Mandatory if address object is present	
4.7.7.1	"Code"	S	C	[2]	Standard 2 character country code as per ISO 3166	Mandatory if address object is present	
4.7.7.2	"Name"	S	N	[50]	Country name	Mandatory if address object is present	
4.8	"Incoterms"	O	N		Object of Incoterms		<u>1.29</u>
4.8.1	"Terms"	S	C	[3]	3 letter Incoterms i.e. CIF/FOB/CFR/DUP etc.	Mandatory if "Incoterms" object is present	
4.8.2	"Place"	S	N	[80]	Place where Incoterm is applicable		

Json Example

```

{
  "TransportDetails": {
    "MovementType": "DoorToDoor",
    "PortOfLoading": {
      "Code": "CNSZX",
      "Name": "Shenzhen"
    },
    "PlaceofReceipt": {
      "Code": "CNSNZ",
      "Name": "Shenzhen"
    },
    "PlaceofDelivery": {
      "Code": "KWSWK",
      "Name": "Shuwaikh"
    },
    "PortOfDischarge": {
      "Code": "KWSWK",
      "Name": "Shuwaikh"
    },
    "PickupAddress": {
      "Line1": "Building no. 4011, Pacific Ocean Commercial Building",
      "Line2": "Jiabin Road",
      "Place": "Shenzhen",
      "City": {
        "Code": "CNSNZ",
        "Name": "Shenzhen"
      },
      "PostalCode": "518001",
      "StateProvince": {
        "Code": "SN",
        "Name": "Shenzhen"
      },
      "Country": {
        "Code": "CN",
        "Name": "China"
      }
    },
    "DeliveryAddress": {
      "Line1": "Arab Cleaning Company",
      "Line2": "Nest to KNPC, Subhan",
      "Place": "Kuwait",
      "City": {
        "Code": "KWSWK",
        "Name": "Shuwaikh"
      },
      "PostalCode": "400709",
      "StateProvince": {
        "Code": "KW",
        "Name": "Shuwaikh "
      },
      "Country": {
        "Code": "KW",

```

XML example:

```

<TransportDetails>
  <MovementType>DoorToDoor</MovementType>
  <PortOfLoading>
    <Code>CNSZX</Code>
    <Name>Shenzhen</Name>
  </PortOfLoading>
  <PlaceOfReceipt>
    <Code>CNSNZ</Code>
    <Name>Shenzhen</Name>
  </PlaceOfReceipt>
  <PlaceOfDelivery>
    <Code>KWSWK</Code>
    <Name>Shuwaikh</Name>
  </PlaceOfDelivery>
  <PortOfDischarge>
    <Code>KWSWK</Code>
    <Name>Shuwaikh</Name>
  </PortOfDischarge>
  <PickupAddress>
    <Line1>Building no. 4011, Pacific Ocean Commercial Building</Line1>
    <Line2>Jiabin Road</Line2>
    <Place>Shenzhen</Place>
    <City>
      <Code>CNSNZ</Code>
      <Name>Shenzhen</Name>
    </City>
    <PostalCode>518001</PostalCode>
    <StateProvince>
      <Code>SN</Code>
      <Name>Shenzhen</Name>
    </StateProvince>
    <Country>
      <Code>CN</Code>
      <Name>China</Name>
    </Country>
  </PickupAddress>
  <DeliveryAddress>
    <Line1>Arab Cleaning Company</Line1>
    <Line2>Nest to KNPC, Subhan</Line2>
    <Place>Kuwait</Place>
    <City>
      <Code>KWSWK</Code>
      <Name>Shuwaikh</Name>
    </City>
    <PostalCode>70451</PostalCode>
    <StateProvince>
      <Code>KW</Code>
      <Name>Shuwaikh</Name>
    </StateProvince>
    <Country>
      <Code>KW</Code>
      <Name>Kuwait</Name>

```

<pre> >Name": "Kuwait" } }, "Incoterms": { "Terms": "DAP", "Place": "CNSNZ" } } } </pre>	<pre> </Country> </DeliveryAddress> <Incoterms> <Terms>DAP</Terms> <Place>CNSNZ</Place> </Incoterms> </TransportDetails> </pre>
---	---

Job Order Structure

6.7.Goods Details – Air Object Reference Fields (present in Master as well as House)

This object is used to share Air Goods information of Master as well as House level, such as Package Type, No of Pieces, Inner Packages, Gross Weight and Volume etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
5	"GoodsDetails"	O	Y		Object to represent Goods details		
5.1	"PackageType"	S	Y	[3]	2 Character Code for ISO Package Type		1.5
5.2	"NoOfPieces"	I	Y	[5]	Total Number Of Quantity Of Package Type		
5.3	"GrossWeight"	O	Y				
5.3.1	"Value"	D	Y	[18,3]	Gross Weight		
5.3.2	"UOM"	S	Y	[3]	Gross Weight UOM Either In KGS/LBS		1.12
5.4	"Volume"	O	N				
5.4.1	"Value"	D	C	[18,4]	Volume	Mandatory if "Volume" object is present	
5.4.2	"UOM"	S	C	[3]	Volume UOM Either In CBM/CFT	Mandatory if "Volume" object is present	1.14
5.5	"GoodsDescription"	S	N	[500]	Free Text Describing The Nature Of Goods		
5.6	"TypeofGoods"	S	Y	[10]	Field Classifying The Type Of Goods – General / Hazardous/Reefer		1.19
5.7	"Dimensions"	O	N				
5.7.1	"NoOfPieces"	I	C	[5]	Total Number Of Quantity Of Package Type	Mandatory if Dimension object is present	
5.7.2	"Length"	D	C	[5,2]	The Length Of The Cargo	Mandatory if Dimension object is present	
5.7.3	"Width"	D	C	[5,2]	The Width Of The Cargo	Mandatory if Dimension object is present	
5.7.4	"Height"	D	C	[5,2]	The Height Of The Cargo	Mandatory if Dimension object is present	
5.7.5	"UOM"	S	C	[3]	Short Code Of The UOM Of Cargo Dimensions Either In Cubic Meter Or Cubic Inches	Mandatory if Dimension object is present	1.13

5.8	"HSCodes"	O	N				
5.8.1	"Name"	S	N	[35]	Description of HS code		
5.8.2	"Code"	I	C	[10]	Code Of HS Type	Mandatory if HSCodes object is present. WCO Standard of HS Codes is allowed.	
5.9	"CargoValue"	O	N				
5.9.1	"Amount"	D	N	[10,2]	Value of the shipment		
5.9.2	"Currency"	S	C	[3]	ISO Currency Code	Mandatory if CargoValue object is present	

Json Example:

```
{
  "GoodsDetails": [
    {
      "PackageType": "PK",
      "NoOfPieces": 2,
      "GrossWeight": {
        "Value": 73.223,
        "UOM": "KGS"
      },
      "Volume": {
        "Value": 0.176,
        "UOM": "CBM"
      },
      "GoodsDescription": "Medical Goods",
      "TypeOfGoods": "General",
      "Dimension": [
        {
          "NoOfPieces": 1,
          "Length": 64,
          "Width": 50,
          "Height": 26,
          "UOM": "CMS"
        },
        {
          "NoOfPieces": 1,
          "Length": 64,
          "Width": 50,
          "Height": 26,
          "UOM": "CMS"
        }
      ],
      "HSCodes": [
        {
          "Name": "Medical goods",
          "Code": "901890"
        }
      ],
      "CargoValue": {
        "Amount": 1000,

```

XML example:

```
<GoodsDetails>
  <JobGoodsDetail>
    <PackageType>PK</PackageType>
    <NoOfPieces>2</NoOfPieces>
    <GrossWeight>
      <Value>73.223</Value>
      <UOM>KGS</UOM>
    </GrossWeight>
    <Volume>
      <Value>0.176</Value>
      <UOM>CBM</UOM>
    </Volume>
    <GoodsDescription>appliances used in medical</GoodsDescription>
    <TypeOfGoods>General</TypeOfGoods>
    <Dimensions>
      <Dimension>
        <NoOfPieces>2</NoOfPieces>
        <Length>64</Length>
        <Width>50</Width>
        <Height>26</Height>
        <UOM>CMS</UOM>
      </Dimension>
      <Dimension>
        <NoOfPieces>2</NoOfPieces>
        <Length>64</Length>
        <Width>50</Width>
        <Height>26</Height>
        <UOM>CMS</UOM>
      </Dimension>
    </Dimensions>
    <HSCodes>
      <Name>Medical goods</Name>
      <Code>901890</Code>
    </HSCodes>
    <CargoValue>
      <Amount>1000</Amount>
      <Currency>USD</Currency>
    </CargoValue>
  </JobGoodsDetail>

```

<pre> "Currency": "USD" } }] } </pre>	</GoodsDetails>
--	-----------------

Job Order Structure

6.8.Goods Details – Air Haz Object Reference Fields (present in Master as well as House)

This object is used to share Air Hazardous Goods information of Master as well as House level, such as IATA Class, UNNumber and Technical Name etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
5.10	"AirHaz"	O	C			Mandatory if Transport mode is Air and TypeofGoods is Dangerous(X)	
5.10.1	"IATAClass"	S	Y	[3,2]	IATA Class Of The Cargo		
5.10.2	"UNNumber"	S	Y	[6]	UNnumber Of The Cargo		
5.10.3	"CAO"	B	Y	[5]	Either True Or False		
5.10.4	"ShippingName"	S	Y	[50]	The Shipping Name Of The Cargo		
5.10.5	"TechnicalName"	S	Y	[50]	The Technical Name Of The Cargo		
5.10.6	"NetWeight"	O	C			Mandatory if AirHaz object present	
5.10.6.1	"Value"	D	C	[18,3]	The Net Weight Of The Cargo	If Net Weight object Present	
5.10.6.2	"UOM"	S	C	[3]	The UOM Of Net Weight Either In KGS or LBS	If Net Weight object Present	1.12
5.10.7	"PackageGroup"	S	C	[35]	Character Code Of Package Group	If Cargo Is Marked As Haz/ Dangerous Cargo	1.6
5.10.8	"AdditionalComments"	S	N	[150]	A Free Text To Add Additional Comments		

<p>Json Example:</p> <pre>{ "AirHaz": { "IATAClass": "9", "UNNumber": "2807", "CAO": "true", "ShippingName": "Magnetized Material", "TechnicalName": "Magnetized Material", "NetWeight": { "Value": 3, "UOM": "KGS" }, "PackageGroup": "Medium Danger", "AdditionalComments": "Dangerous good as per attached DGD" } }</pre>	<p>XML example:</p> <pre><AirHaz> <IATAClass>9</IATAClass> <UNNumber>2807</UNNumber> <CAO>true</CAO> <ShippingName>Magnetized Material</ShippingName> <TechnicalName>Magnetized Material</TechnicalName> <NetWeight> <Value>3</Value> <UOM>KGS</UOM> </NetWeight> <PackageGroup>MediumDanger</PackageGroup> <AdditionalComments> Dangerous good as per attached DGD </AdditionalComments> </AirHaz></pre>
---	--

Job Order Structure

6.9.Goods Details- Ocean Object Reference Fields (present in Master as well as House)

This object is used to share Ocean Goods information of Master as well as House level, such as Package Type, No of Pieces, Inner Packages, Gross Weight and Volume etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
5	"GoodsDetails"	O	Y		Object to represent Goods details		
5.1	"ContainerNumber"	S	N	[11]		1. Recommended to be entered wherever possible for proper information on stuffing plan 2. Must conform to ISO6346.	
5.2	"PackageType"	S	Y	[3]	2 Character Code for ISO Package Type		1.5
5.3	"NoOfPieces"	I	Y	[5]	Total Number Of Quantity Of Package Type		
5.4	"GrossWeight"	O	Y				
5.4.1	"Value"	I	Y	[18,3]	Gross Weight		
5.4.2	"UOM"	S	Y	[3]	Gross Weight UOM Either In Kgs/Lbs		1.12
5.5	"Volume"	O	N				
5.5.1	"Value"	I	C	[18,4]	Volume	Mandatory if "Volume" object is present	

5.5.2	"UOM"	S	C	[3]	Volume UOM Either In CBM/CFT	Mandatory if "Volume" object is present	1.14
5.6	"GoodsDescription"	S	N	[500]	Free Text Describing The Nature Of Goods		
5.7	"TypeofGoods"	S	Y	[10]	Single character Classifying The Type Of Goods		1.19
5.8	"Dimensions"	O	N				
5.8.1	"NoOfPieces"	I	C	[5]	Total Number Of Quantity Of Package Type	Mandatory if Dimension object is present	
5.8.2	"Length"	D	C	[5,2]	The Length Of The Cargo	Mandatory if Dimension object is present	
5.8.3	"Width"	D	C	[5,2]	The Width Of The Cargo	Mandatory if Dimension object is present	
5.8.4	"Height"	D	C	[5,2]	The Height Of The Cargo	Mandatory if Dimension object is present	
5.8.5	"UOM"	S	C	[3]	Short Code Of The UOM Of Cargo Dimensions Either In Cubic Meter Or Cubic Inches	Mandatory if Dimension object is present	1.13
5.9	"HSCodes"	O	N				
5.9.1	"Name"	S	N	[35]	HS code description		
5.9.2	"Code"	I	C	[10]	Code Of HS Type	Mandatory if HSCodes object is present. WCO Standard of HS Codes is allowed.	
5.10	"CargoValue"	O	N		Cargo Value Object		
5.10.1	"Amount"	D	N	[10,2]	Cargo Value		
5.10.2	"Currency"	S	C	[3]	ISO Currency Code	Mandatory if CargoValue object is present.	

Json Example:

```
{
  "GoodsDetails": [
    {
      "ContainerNumber": "TCLU2488757",
      "PackageType": "PK",
      "NoOfPieces": 46,
      "GrossWeight": {
        "Value": 28456.223,
        "UOM": "KGS"
      },
      "Volume": {
        "Value": 72.1176,
        "UOM": "CBM"
      },
      "GoodsDescription": "Scaffolds Accessories",
      "TypeOfGoods": "General",
      "Dimension": [
        {
          "NoOfPieces": 46,
```

XML example:

```
<GoodsDetails>
  <JobGoodsDetail>
    <PackageType>PK</PackageType>
    <NoOfPieces>46</NoOfPieces>
    <GrossWeight>
      <Value>28456.223</Value>
      <UOM>KGS</UOM>
    </GrossWeight>
    <Volume>
      <Value>72.1176</Value>
      <UOM>CBM</UOM>
    </Volume>
    <GoodsDescription>Scaffolds Accessories</GoodsDescription>
    <TypeOfGoods>General</TypeOfGoods>
    <Dimensions>
      <Dimension>
        <NoOfPieces>46</NoOfPieces>
        <Length>900.12</Length>
        <Width>400.60</Width>
```

<pre> "Length": 900.12, "Width": 400.6, "Height": 200, "UOM": "CMS" }], "HSCodes": [{ "Name": "Equipment for Scaffolding", "Code": "73084000" }], "CargoValue": { "Amount": 82000, "Currency": "USD" } }] } </pre>	<pre> <Height>200</Height> <UOM>CMS</UOM> </Dimension> </Dimensions> <HSCodes> <Name>Equipment for Scaffolding</Name> <Code>73084000</Code> </HSCodes> <CargoValue> <Amount>82000</Amount> <Currency>USD</Currency> </CargoValue> </JobGoodsDetail> </pre>
--	--

Job Order Structure

6.10. Goods Details- Ocean HAZ Object Reference Fields (present in Master as well as House)

This object is used to share Ocean Hazardous Goods information of Master as well as House level, such as IMO Class, UNNumber and Technical Name etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
5.11	"OceanHaz"	O	C			If Transport mode is Ocean and TypeofGoods is Dangerous(X)	
5.11.1	"IMOCClassCode"	D	Y	[3,2]	The IMO Class Code Of The Cargo		
5.11.2	"UNNumber"	S	Y	[6]	The Un Number Classifying The Cargo		
5.11.3	"ShippingName"	S	Y	[35]	The Shipping Name Of The Cargo		
5.11.4	"TechnicalName"	S	Y	[35]	The Technical Name Of The Cargo		
5.11.5	"PackageGroup"	S	C	[35]	Character Code Of Package Group		
5.11.6	"FlashPoint"	O	Y				
5.11.6.1	"Value"	D	Y	[5,2]	Flash Point Temperature	Flash point object is present	
5.11.6.2	"UOM"	S	Y	[3]	UOM Of Value In Degree Celcius Or Fahrenite	Flash point object is present	1.15
5.11.7	"AdditionalComments"	S	N	[150]	Free Text For Additional Comments		

<p>Json Example:</p> <pre>{ "OceanHaz": { "IMOCClassCode": "3", "UNNumber": "1263", "ShippingName": "Paints", "TechnicalName": "Paints", "PackageGroup": "Medium Danger", "FlashPoint": { "Value": 90, "UOM": "C" }, "AdditionalComments": "Should be kept below 90 degree" } }</pre>	<p>XML example:</p> <pre><OceanHaz> <IMOCClassCode>3</IMOCClassCode> <UNNumber>1263</UNNumber> <CAO>true</CAO> <ShippingName>Paints</ShippingName> <TechnicalName>Paints</TechnicalName> <PackageGroup>MediumDanger</PackageGroup> <FlashPoint> <Value>90</Value> <UOM>C</UOM> </FlashPoint> <AdditionalComments>Should be kept below 90 degree</AdditionalComments> </OceanHaz></pre>
--	---

Job Order Structure

6.11. Goods Details – Temperature Details Object Reference Fields (present in Master as well as House for both Air & Ocean Reefer)

This object is used to share Reefer Goods information of Master as well as House level, such as Minimum Temperature, Maximum Temperature etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
5.12	""TemperatureDetails"	O	N			This object can be used in case " TypeofGoods" is "Reefer" or "Perishable, It will Non Mandatory, If required in some case then can capture values appropriately.	
5.12.1	"MinTemperature "	D	N	[6,2]	Minimum Temperature		
5.12.2	"MaxTemperature"	D	N	[6,2]	Maximum Temperature		
5.12.3	"UOM"	S	C	[3]	UOM of Temperature	Mandatory If Min or Max Temp captured.	1.15
5.12.4	"HumidityPercentage"	D	N	[6,2]	Humidity Percentage		

<p>Json Example:</p> <pre>{ "TemperatureDetails": { "MinTemperature": 8, "MaxTemperature": 20, "UOM": "C", "HumidityPercentage": 90 } }</pre>	<p>XML example:</p> <pre><TemperatureDetails> <MinTemperature>8</MinTemperature> <MaxTemperature>20</MaxTemperature> <UOM>C</UOM> <HumidityPercentage>90</HumidityPercentage> </TemperatureDetails></pre>
--	--

[Job Order Structure](#)

6.12. Flights Object Reference Fields (present in Master as well as House)

This object is used to share Flight information of Master as well as House level, such as Flight Number, ETD and ETA etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
6	"Flights"	O	N				
6.1	"FlightNo"	S	N	[5]	Number To Identify A Flight Or Substitute Flight		
6.2	"CarrierCode"	S	C	[2]	IATA Standard Carrier Code	Mandatory if Flights object is present	
6.3	"DepartureAirport"	S	C	[3]	IATA Standard Airport Code	Mandatory if Flights object is present	
6.4	"ArrivalAirport"	S	C	[3]	IATA Standard Airport Code	Mandatory if Flights object is present	
6.5	"ETD"	T	N		Date On Which Flight Is Scheduled To Depart	YYYY-MM-DDTHH:MM:SS	
6.6	"ETA"	T	N		Date On Which Flight Is Scheduled To Arrive	YYYY-MM-DDTHH:MM:SS	

<p>Json Example:</p> <pre>{ "Flights": [{ "FlightNo": "745", "CarrierCode": "CX", "DepartureAirport": "HKG", "ArrivalAirport": "DXB", "ETD": "2013-04-30T00:30:00", "ETA": "2013-05-01T05:40:00" }, { "FlightNo": "631", </pre>	<p>XML example:</p> <pre><Flights> <Flight> <FlightNo>745</FlightNo> <CarrierCode>CX</CarrierCode> <DepartureAirport>HKG</DepartureAirport> <ArrivalAirport>DXB</ArrivalAirport> <ETD>2013-04-30T00:30:00</ETD> <ETA>2013-05-01T05:40:00</ETA> </Flight> <Flight> <FlightNo>631</FlightNo> <CarrierCode>LH</CarrierCode></pre>
---	---

<pre> "CarrierCode": "LH", "DepartureAirport": "DXB", "ArrivalAirport": "FRA", "ETD": "2013-05-01T07:30:00", "ETA": "2013-05-01T12:10:00" }] } </pre>	<pre> <DepartureAirport>DXB</DepartureAirport> <ArrivalAirport>FRA</ArrivalAirport> <ETD>2013-05-01T07:30:00</ETD> <ETA>2013-05-01T12:10:00</ETA> </Flight> </Flights> </pre>
--	---

[Job Order Structure](#)

6.13. Voyages Object Reference Fields (present in Master as well as House)

This object is used to share Voyages information of Master as well as House level, such as Voyage Number, Vessel Name, ETD and ETA etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
7	"Voyages"	O	N				
7.1	"VoyageNumber"	S	N	[10]	The Voyage Number Of The Vessel	Mandatory if Voyages object is present	
7.2	"Vessel"	S	C	[50]	The Vessel Name	Mandatory if Voyages object is present	
7.3	"CarrierSCAC"	S	C	[4]	Carrier's Scac Code	Mandatory if Voyages object is present	
7.4	"lloydsNumber"	S	N	[10]	Carrier's Lloyds Number		
7.5	"VesselFlag"	S	N	[2]	Carrier's Country		
7.6	"IMO"	S	N	[10]	The Carrier's IMO Number		
7.7	"DeparturePort"	S	C	[5]	The Port Of Loading	Mandatory if Voyages object is present	
7.8	"ArrivalPort"	S	C	[5]	The Port Of Discharge	Mandatory if Voyages object is present	
7.9	"ETD"	T	N		Date On Which Vessel Is Scheduled To	YYYY-MM-DDTHH:MM:SS	

					Depart		
7.10	"ETA"	T	N		Date On Which Vessel Is Scheduled To Arrive	YYYY-MM-DDTHH:MM:SS	

<p>Json Example:</p> <pre>{ "Voyages": [{ "VoyageNumber": "V 2019E", "Vessel": " ITAL MASSIMA", "CarrierSCAC": "EGLV", "LloydsNumber": "9337482", "VesselFlag": "CN", "IMO": "9867542", "DeparturePort": "CNSZX", "ArrivalPort": "USNYC", "ETD": "2014-05-10T15:30:00", "ETA": "2014-05-30T02:10:00" }] }</pre>	<p>XML example:</p> <pre><Voyages> <Voyage> <VoyageNumber>V 2019E</VoyageNumber> <Vessel>ITAL MASSIMA</Vessel> <CarrierSCAC>EGLV</CarrierSCAC> <LloydsNumber>9337482</LloydsNumber> <VesselFlag>CN</VesselFlag> <IMO>9867542</IMO> <DeparturePort>CNSZX</DeparturePort> <ArrivalPort>USNYC</ArrivalPort> <ETD>2014-05-10T15:30:00</ETD> <ETA>2014-05-30T02:10:00</ETA> </Voyage> </Voyages></pre>
--	--

Job Order Structure

6.14. Containers Object Reference Fields (present in Master as well as House)

This object is used to share Container information of Master as well as House level, such as Container Type, Container number and Seal Number etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
8	"Containers"	O	N		Object specifying Containers		
8.1	"ContainerType"	S	C	[5]	A 4 Character Container Type Code	Mandatory if Containers object is present	1.7
8.2	"ContainerNumber"	S	C	[11]	The Container Number	1. Mandatory if Containers object is present 2. Must conform to ISO6346.	
8.3	"Seal1"	S	N	[15]	Carrier Seal No		
8.4	"Seal2"	S	N	[15]	Customs Seal No		

8.5	"ShipperOwned"	B	N		Container Own by Shipper: "True" Or "False"		
8.6	"HandlingInfo"	S	N	[150]	Container handling information.		
8.7	"MinTemperature"	D	N	[6,2]	Minimum Temperature		
8.8	"MaxTemperature"	D	N	[6,2]	Maximum Temperature		
8.9	"UOM"	S	C	[3]	UOM of Temperature	Mandatory if Min or Max Temp captured.	1.15
8.10	"HumidityPercentage"	D	N	[6,2]	Humidity Percentage		
8.11	"EquipmentGrossWeight"	O	N				
8.11.1	"Value"	I	C	[18,3]	Equipment Gross Weight	Mandatory if EquipmentGrossWeight object is present	
8.11.2	"UOM"	S	C	[3]	Equipment Gross Weight UOM Either In Kgs/Lbs	Mandatory if EquipmentGrossWeight object is present	
8.12	"EquipmentNetWeight"	O	N				
8.12.1	"Value"	I	C	[18,3]	Equipment Net Weight	Mandatory if EquipmentNetWeight object is present	
8.12.2	"UOM"	S	C	[3]	Equipment Net Weight UOM Either In Kgs/Lbs	Mandatory if EquipmentNetWeight object is present	
8.12	"EquipmentGrossVolume"	O	N				
8.12.1	"Value"	I	C	[18,4]	Equipment Gross Volume	Mandatory if EquipmentGrossVolume object is present	
8.12.2	"UOM"	S	C	[3]	Equipment Gross Volume UOM Either In CBM/CFT	Mandatory if EquipmentGrossVolume object is present	

<p>Json Example:</p> <pre>{ "Containers": [{ "ContainerType": "22GP", "ContainerNumber": "TCLU2488757", "Seal1": "20396", "Seal2": "C59736", "ShipperOwned": false, "HandlingInfo": "Temperature should be maintained below 20 degree", "TemperatureDetails": { "MinTemperature": 8, "MaxTemperature": 20, "UOM": "C", "HumidityPercentage": 90, } }] }</pre>	<p>XML example:</p> <pre><Containers> <Container> <ContainerType>22GP</ContainerType> <ContainerNumber>TCLU2488757</ContainerNumber> <Seal1>20396</Seal1> <Seal2>C59736</Seal2> <ShipperOwned>>false</ShipperOwned> <HandlingInfo> Temperature should be maintained below 20 degree </HandlingInfo> <TemperatureDetails> <MinTemperature>8</MinTemperature> <MaxTemperature>20</MaxTemperature> <UOM>C</UOM> </EquipmentGrossWeight > </EquipmentNetWeight > </EquipmentGrossVolume > </TemperatureDetails> <ShipperOwned>>false</ShipperOwned> </Container> </Containers></pre>
--	---

[Job Order Structure](#)

6.15. Charges Object Reference Fields (present in Master)

This object is used to share Charges information of Master, such as Charge Code, Charge Description and Payment Terms and Amount etc.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
9	"Charges"	O	N				
9.1	"ChargeCode"	S	C	[6]	UN/CEFACT Charge Code	Mandatory if Charges object is present	1.26
9.2	"Description"	S	C	[30]	Charge Group Description	Mandatory if Charges Code is present	
9.3	"ChargeName"	S	N	[100]	Name of Charges		
9.4	"PaymentTerms"	S	N	[2]	A 2 Character Code Describing Payment Terms		1.16
9.5	"Amount"	D	C	[10,2]	Charge Amount	Sender Will PUT /POST Amount and Will Be Mandatory If Charge Code Is present	
9.6	"Currency"	S	C	[3]	Standard 3 character code for currency as per ISO 4217	Mandatory if Charges object is present	
9.7	"From"	O	Y		From Object	Mandatory if Charges object is present	
9.7.1	"Type"	S	N	[35]	Type will be Party Type		1.23
9.7.2	"Name"	S	C	[50]	Name of the Party		
9.8	"To"	O	Y		To Object	Mandatory if Charges object is present	

9.8.1	"Type"	S	N	[35]	Type will be Party Type		1.23
9.8.2	"Name"	S	C	[50]	Name of the To Party		
9.9	"ContainerNumber"	S	N	[11]	Container Number, if the charge is for a specify container	Only in case of Transport Mode is Ocean	

Json Example:

```
{
  "Charges": [
    {
      "ChargeCode": 100000,
      "Description": "FREIGHT CHARGES",
      "ChargeName": "OCEAN FREIGHT CHARGES",
      "PaymentTerms": "CC",
      "Amount": 107.67,
      "Currency": "USD",
      "From": {
        "Type": "Consignee",
        "Name": "L.K ENTERPRISE"
      },
      "To": {
        "Type": "Carrier",
        "Name": "MSC"
      },
      "ContainerNumber": "TCLU2488757",
      "PaymentType": "P"
    },
    {
      "ChargeCode": 100034,
      "Description": "GOODS HANDLING CHARGES",
      "ChargeName": "GOODS HANDLING CHARGES",
      "PaymentTerms": "CC",
      "Amount": 60.67,
      "Currency": "USD",
      "From": {
        "Type": "Consignee",
        "Name": "P.S ENTERPRISE"
      },
      "To": {
        "Type": "Origin Agent",
        "Name": "SHENZHEN SINO-Ocean INT'L TRANSPORTATION LTD."
      },
      "ContainerNumber": "TCLU2488757"
    }
  ]
}
```

XML example:

```
<Charges>
  <Charges>
    <ChargeCode>100000</ChargeCode>
    <Description>FREIGHT CHARGES</Description>
    <ChargeName>OCEAN FREIGHT CHARGES</ChargeName>
    <PaymentTerms>CC</PaymentTerms>
    <Amount>107.67</Amount>
    <Currency>USD</Currency>
    <From>
      <Type>Consignee</Type>
      <Name>L.K ENTERPRISE</Name>
    </From>
    <To>
      <Type>Carrier</Type>
      <Name>MSC</Name>
    </To>
    <PaymentType>P</PaymentType>
    <ContainerNumber>TCLU2488757</ContainerNumber>
  </Charges>
  <Charges>
    <ChargeCode>100034</ChargeCode>
    <Description>GOODS HANDLING CHARGES</Description>
    <ChargeName>GOODS HANDLING CHARGES</ChargeName>
    <PaymentTerms>CC</PaymentTerms>
    <Amount>60.67</Amount>
    <Currency>USD</Currency>
    <From>
      <Type>Consignee</Type>
      <Name>P.S ENTERPRISE</Name>
    </From>
    <To>
      <Type>Origin Agent</Type>
      <Name>SHENZHEN SINO-Ocean INT'L TRANSPORTATION LTD</Name>
    </To>
    <ContainerNumber>TCLU2488757</ContainerNumber>
  </Charges>
</Charges>
```

6.16. Remarks and Notifications Object Reference Fields (present in Master as well as House)

This object is used to share Remark and Notification information of Master as well as House level.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
10	"Remarks"	S	N	[1000]	To Capture any remarks		
10.1	"Notifications"	O	N				
10.1.1	"Name"	S	C	[50]	Name of the person to whom the email needs to be sent for status updates	Mandatory if Notification object present	
10.1.2	"Email"	S	C	[35]	Email id to whom the email needs to be sent for status updates	Mandatory if Notification object present, Should Adhere To Standard Email Format And Consist Of A '@' Followed By a '.'	

<p>Json example:</p> <pre>{ "Remarks": "Please immediately inform Notify upon arrival", "Notifications": [{ "Name": "Jack B", "Email": "Jack@winwebconnect.com" }, { "Name": "Mack M", "Email": "Mack@winwebconnect.com" }] }</pre>	<p>XML example:</p> <pre><Remarks>Please immediately inform Notify upon arrival</Remarks> <Notifications> <Notification> <Name>Jack B</Name> <Email>Jack@winwebconnect.com</Email> </Notification> <Notification> <Name>Mack M</Name> <Email>Mack@winwebconnect.com</Email> </Notification> </Notifications></pre>
--	---

Job Order Structure

6.17. House Header Object Reference Fields

This object is used is used on case of back to back and consolidation shipment.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
12	"House"	O	N		Header For House	Section required in case of Consol shipment	
12.1	"Header"	O	C		Sub Header For House	Mandatory if House object is present	
12.1.1	"JobHouseNo"	C	C	[20]	A Unique WINID To Identify House	Mandatory for PUT if House object is present	
12.1.2	"ReferenceID"	S	C	[100]	A Unique Identify House AWB/ House BL number	Mandatory for POST if House object is present	

<p>Json Example:</p> <pre>{ "House": [{ "Header": { "ReferenceID": "HBL0010", "JobHouseNo": "JH0000000001" } }] }</pre>	<p>XML example:</p> <pre><House> <JobHouse> <Header> <ReferenceID>HBL0010</ReferenceID> <JobHouseNo>JH0000000001</JobHouseNo> </Header> </JobHouse> </House></pre>
--	---

Job Order Structure

6.18. Created and Updated Object Reference Fields:

This object is used to share information such as who has created the New Job Order and revised the Existing job Order information in system.

This structure will be part of **RETURN OBJECT** of **POST, PUT and GET**.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
1	"Created"	O	M				

1.1	"AgentID"	I	Y	[10]	WIN ID of the Agent		
1.2	"AgentName"	S	Y	[50]	Agent Name		
1.3	"ContactID"	I	Y	[10]	WIN ID of the AgentContact		
1.4	"ContactName"	S	Y	[35]	Contact Name		
1.5	"Datetime"	T	Y		Creation Date and time	YYYY-MM-DD:HH:MM:SS	
2	"Updated"	O	M				
2.1	"AgentID"	I	Y	[10]	WIN ID of the Agent		
2.2	"AgentName"	S	Y	[50]	Agent Name		
2.3	"ContactID"	I	Y	[10]	WIN ID of the AgentContact		
2.4	"ContactName"	S	Y	[35]	Contact Name		
2.5	"Datetime"	T	Y		Creation Date and time	YYYY-MM-DD:HH:MM:SS	

Json Example:

```
{
  "Created": {
    "AgentID": 184110,
    "AgentName": "Export Agent",
    "ContactID": 667,
    "ContactName": "Mr.SHENZHEN Su",
    "Datetime": "2014-02-20T05:52:02.613"
  },
  "Updated": {
    "AgentID": 184110,
    "AgentName": "Export Agent",
    "ContactID": 667,
    "ContactName": "Mr.SHENZHEN Su",
    "Datetime": "2014-05-06T09:39:27.437"
  }
}
```

XML example:

```
<Created>
  <AgentID>184110</AgentID>
  <AgentName>Export Agent</AgentName>
  <ContactID>667</ContactID>
  <ContactName>Mr.SHENZHEN Su</ContactName>
  <Datetime>2014-02-20T05:52:02.613</Datetime>
</Created>
<Updated>
  <AgentID>184110</AgentID>
  <AgentName>Export Agent</AgentName>
  <ContactID>667</ContactID>
  <ContactName>Mr.SHENZHEN Su</ContactName>
  <Datetime>2014-02-20T05:52:02.613</Datetime>
</Updated>
```

[Job Order Structure](#)

7. Job Order Status API

7.1. Structure

- [Air](#)
- [Ocean](#)

7.2.Air Job Order Status Object Reference Fields

This object is used to share Air Job Order Status, Origin Agent can send the Job Order status to Destination Agent, Identified Recipients and Also Destination agent can share the Job Order Status with Origin Agent and Identified Recipients.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
1	"JobMasterNo"	S	Y	[30]	Unique ID to identify a particular Job Order, which will be maintained in WIN.	Mandatory at the time of GET	
2	"StatusUpdates"	O	Y		Header For Status Updates	Mandatory at the time of GET	
2.1	"StatusId"	I	N	[30]	Unique No that will be generated on Job Order POST	Mandatory at the time of GET	
2.2	"StatusCode"	S	Y	[3]	3 Character code defining the shipment status		1.9/1.11
2.3	"Description"	S	N	[100]	Will be description of status code	Mandatory at the time of GET	
2.4	"Location"	S	Y		UNLOC Code For Location Of Cargo		
2.4.1	"Code"	S	N	[5]	Location Code –UNLOC		
2.4.2	"Name"	S	Y	[80]	Location Name		
2.5	"Source"	S	N	[10]	will be one of the predefined source	Mandatory at the time of GET	1.25
2.6	"Source Name"	S	N	[50]	Name of the Company	Mandatory at the time of GET	
2.7	"Flights"	O	N				
2.7.1	"Carrier"	S	N	[2]	Airline Carrier Code		
2.7.2	"FlightNumber"	S	N	[5]	Flight Number		
2.8	"ULD"	O	N		Object for ULD		
2.8.1	"ULD Number"	S	N	[15]	ULD Number		
2.9	"LocalTransport"	O	N	O	Object for Truck		
2.9.1	"Carrier"	S	N	[50]	Transporter Name		
2.9.2	"Vehicle ReferenceNumber"	S	N	[15]	Vehicle Number		
2.10	"GoodDetails"	O	N		Header For Good Details		
2.10.1	"PackageType"	S	N	[2]	A 2 Character Package Type Code		1.5
2.10.2	"NoofPieces"	I	N	[5]	Number Of Pieces		

2.10.3	"GrossWeight"	O	N		Gross Weight Header		
2.10.3.1	"Value"	D	N	[18,3]	Total Gross Weight Of Cargo		
2.10.3.2	"UOM"	S	N	[3]	UOM Of Gross Weight		1.12
2.10.4	"Volume"	O	N		Volume Header		
2.10.4.1	"Value"	D	N	[18,4]	Total Volume Of Cargo		
2.10.4.2	"UOM"	S	N	[3]	UOM Of Volume		1.14
2.11	"EventDateTime"	T	Y		Data and Time of Event		
2.12	"JobHouseNo"	S	N	[20]	A Unique WIN ID To Identify House AWB/ House BL		
2.13	"Name"	S	N	[3]	Will be airline status	Will be used at the time of GET of status sent by Carrier	
2.14	"Comments"	S	N	[150]	Free Text To Capture Comments		
2.15	"IsDeleted"	B	Y		True or False	Flag will be "True" for deleted events	

POST/PUT Air Job Status:**Json Example:**

```
{
  "StatusId": 1234578,
  "StatusCode": "PUP",
  "Description": "Pick Up",
  "Location": {
    "Code": "HKHKG",
    "Name": "Hongkong"
  },
  "Flights": {
    "Carrier": "CX",
    "FlightNumber": "745",
    "ULD": [
      {
        "ULDNumber": "3456"
      }
    ]
  },
  "LocalTransport": {
    "Carrier": "G S Transports",
    "VehicleReferenceNumber": "G 98 0978"
  },
  "GoodsDetails": [
    {
      "PackageType": "BX",
      "NoofPieces": "20",
      "GrossWeight": {
        "Value": "100",
```

XML example:

```
<JobStatusUpdateDTO>
  <StatusID>1234578</StatusID>
  <StatusCode>PUP</StatusCode>
  <Description>Pick Up</Description>
  <Location>
    <Code>HKHKG</Code>
    <Name>Hongkong</Name>
  </Location>
  <Flights>
    <Carrier>CX</Carrier>
    <FlightNumber>745</FlightNumber>
    <ULD>
      <ULD>
        <ULDNumber>3456</ULDNumber>
      </ULD>
    </ULD>
  </Flights>
  <LocalTransport>
    <Carrier>G S Transports</Carrier>
    <VehicleReferenceNumber>G 98 0978</VehicleReferenceNumber>
  </LocalTransport>
  <GoodsDetails>
    <JobStatusEventGoodsDetailDTO>>
      <PackageType>BX</PackageType>
      <NoofPieces>20</NoofPieces>
      <GrossWeight>
        <Value>100</Value>
        <UOM>KGS</UOM>
```

<pre> "UOM": "KGS" }, "Volume": { "Value": 0.82, "UOM": "CBM" } }, "EventDateTime": "2014-10-22T05:52:02.613", "JobHouseNo": "JH0000000001", "Name": "", "Comments": "Picked up from warehouse at Hongkong", "IsDeleted": "False" } </pre>	<pre> </GrossWeight> <Volume> <Value>0.82</Value> <UOM>CBM</UOM> </Volume> </JobStatusEventGoodsDetailDTO>> </GoodsDetails> <EventDateTime>2014-10-22T05:52:02.613</EventDateTime> <JobHouseNo>JH0000000001</JobHouseNo> <Name/> <Comments>Picked up from warehouse at Hongkong</Comments> <IsDeleted>false</IsDeleted> </JobStatusUpdateDTO> </pre>
--	---

GET Air Job Status:

<p>Json Example:</p> <pre> { "JobMasterNo": "JM0000000131", "StatusUpdates": [{ "StatusId": 1234578, "StatusCode": "PUP", "Description": "Pick Up", "Location": { "Code": "HKHKG", "Name": "Hongkong" }, "Source": "OriginAgent", "SourceName": "SHENZHEN SINO INT'L TRANSPORTATION ", "Flights": { "Carrier": "CX", "FlightNumber": "745", "ULD": [{ "ULDNumber": "3456" }] }, "LocalTransport": { "Carrier": "G S Transports", "VehicleReferenceNumber": "G 98 0978" }, "GoodsDetails": [{ "PackageType": "BX", "NoofPieces": "20", "GrossWeight": { "Value": "100", "UOM": "KGS" } }], </pre>	<p>XML example:</p> <pre> <JobMasterNo>JM0000000131</JobMasterNo> < JobStatusUpdateDTO > <StatusID>1234578</StatusID> <StatusCode>PUP</StatusCode> <Description>Pick Up</Description> <Location> <Code>HKHKG</Code> <Name>Hongkong</Name> </Location> <Source>OriginAgent</Source> <SourceName>SHENZHEN SINO INT'L TRANSPORTATION ",</SourceName> <Flights> <Carrier>CX</Carrier> <FlightNumber>745</FlightNumber> <ULD> <ULD> <ULDNumber>3456</ULDNumber> </ULD> </ULD> </Flights> <LocalTransport> <Carrier>G S Transports</Carrier> <VehicleReferenceNumber> G 98 0978 </VehicleReferenceNumber> </LocalTransport> <GoodsDetails> <StatusEventGoodsDetailDTO> <PackageType>BX</PackageType> <NoofPieces>20</NoofPieces> <GrossWeight> <Value>100</Value> <UOM>KGS</UOM> </pre>
--	--

<pre> "Volume": { "Value": 0.82, "UOM": "CBM" } }, "EventDateTime": "2014-10-22T05:52:02.613", "JobHouseNo": "JH0000000001", "Name": "", "Comments": "Picked up from warehouse at Hongkong", "IsDeleted": "False", "Created": { "AgentID": 184110, "AgentName": "Origin Agent", "ContactID": 667, "ContactName": "Mr.SHENZHEN Su", "Datetime": "2015-02-20T05:52:02.613" }, "Updated": { "AgentID": 184110, "AgentName": "Origin Agent", "ContactID": 667, "ContactName": "Mr.SHENZHEN Su", "Datetime": "2015-02-20T06:52:02.613" } } } </pre>	<pre> </GrossWeight> <Volume> <Value>0.82</Value> <UOM>CBM</UOM> </Volume> </StatusEventGoodsDetailDTO> </GoodsDetails> <EventDateTime>2014-10-22T05:52:02.613</EventDateTime> <JobHouseNo>JH0000000001</JobHouseNo> <Name/> <Comments>Picked up from warehouse at Hongkong</Comments> <IsDeleted>False</IsDeleted> <Created> <AgentID>184110</AgentID> <AgentName>Origin Agent</AgentName> <ContactID>13209</ContactID> <ContactName>Mr.SHENZHEN Su</ContactName> <Datetime>2014-02-20T05:52:02.613</Datetime> </Created> <Updated> <AgentID>184110</AgentID> <AgentName>Origin Agent</AgentName> <ContactID>13209</ContactID> <ContactName>Mr.SHENZHEN Su</ContactName> <Datetime>2014-02-20T06:52:02.613</Datetime> </Updated> </ JobStatusUpdateDTO > </pre>
--	--

Job Status Structure

Air Carrier Track and Trace:

Airway bill tracking is available for below list of airlines, the availability of real time status tracking message is subject to WIN receiving the same from the airline.

List of airlines: <https://www.winwebconnect.com/Network/Airlines>

7.3.Ocean Job Order Status Object Reference Fields

This object is used to share Ocean Job Order Status, Origin Agent can send the Job Order status to Destination Agent, Identified Recipients and Also Destination agent can share the Job Order Status with Origin Agent and Identified Recipients.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
--------	------------	------	-----------	------	-------------	------------------------	--------------

1	"JobMasterNo"	S	Y	[30]	Unique ID to identify a particular Job Order, which will be maintained in WIN.	Mandatory at the time of GET	
2	"StatusUpdates"	O	Y		Header For Status Updates	Mandatory at the time of GET	
2.1	"StatusId"	I	N	[30]	Unique No that will be generated on Job Order POST	Mandatory at the time of GET	
2.2	"StatusCode"	S	Y	[3]	3 Character Code Defining The Shipment Status		1.10/1.11
2.3	"Description"	S	N	[100]	Will Be Description Of Status Code	Mandatory at the time of GET	
2.4	"Location"	O	Y		UNLOC Code For Location Of Cargo		
2.4.1	"Code"	S	N	[5]	Location Code – UNLOC		
2.4.2	"Name"	S	Y	[80]	Location Name		
2.5	"Source"	S	N	[10]	will be one of the predefine source	Mandatory at the time of GET	1.25
2.6	"Source Name"	S	N	[50]	Name of the Company	Mandatory at the time of GET	
2.7	"Voyages"	O	N		Object for Vessel	only for Mode of Shipment – Ocean	
2.7.1	"Carrier"	S	N	[30]	Ocean Carrier code		
2.7.2	"Vessel"	S	N	[30]	Name of the Vessel		
2.7.3	"VoyageNumber"	S	N	[10]	Voyage Number		
2.8	"LocalTransport"	O	N	O	Object for Truck		
2.8.1	"Carrier"	S	N	[50]	Transporter Name		
2.8.2	"VehicleReferenceNumber"	S	N	[15]	Vehicle Reference Number		
2.8.3	"ContainerNumber"	S	N	[11]	Container Number	only for Mode of Shipment - Ocean	
2.9	"GoodsDetails"	O	N		Header For Goods Details		
2.9.1	"PackageType"	S	N	[2]	A 2 Character Package Type Code		1.5
2.9.2	"NoofPieces"	I	N	[5]	Number Of Pieces		
2.9.3	"GrossWeight"	O	N		Gross Weight Header		
2.9.3.1	"Value"	D	N	[18,3]	Total Gross Weight Of Cargo		
2.9.3.2	"UOM"	S	N	[3]	UOM Of Gross Weight		1.12
2.9.4	"Volume"	O	N		Volume Header		
2.9.4.1	"Value"	D	N	[18,4]	Total Volume Of Cargo		
2.9.4.2	"UOM"	S	N	[3]	UOM Of Volume		1.14
2.10	"EventDateTime"	T	Y		Date and Time of Event		
2.11	"JobHouseNo"	S	N	[20]	A Unique WIN ID To Identify House AWB/ House BL		
2.12	"Name"	S	N	[5]	Carrier status field	Will be used at the time of GET of status sent by Carrier	
2.13	"Comments"	S	N	[150]	Free Text To Capture Comments		
2.14	"Containers"	o	N				
2.14.1	"ContainerNumber"	S	N	[11]	Container Number		
2.15	"IsDeleted"	B	Y		True or False	Flag will be "True" for deleted events	

POST/PUT Ocean Job Status:**Json Example:**

```
{
  "StatusId": 178578,
  "StatusCode": "OFD",
  "Description": "Goods out for delivery",
  "Location": {
    "Code": "HKHKG",
    "Name": "Hongkong"
  },
  "Voyages": {
    "Carrier": "EGLV",
    "Vessel": "ITAL MASSIMA",
    "VoyageNumber": "V406",
  },
  "LocalTransport": {
    "Carrier": "G S Transports",
    "VehicleReferenceNumber": "KX-1124"
  },
  "GoodsDetails": [
    {
      "PackageType": "BX",
      "NoofPieces": "20",
      "GrossWeight": {
        "Value": "131",
        "UOM": "KGS"
      },
      "Volume": {
        "Value": 0.78,
        "UOM": "CBM"
      }
    }
  ],
  "Containers": [
    {
      "ContainerNumber": "MSCU8543287"
    }
  ],
  "EventDateTime": "2014-10-22T05:52:02.613Z",
  "JobHouseNo": "JH00003167",
  "Name": "",
  "Comments": "Trucking to Mueller Fashion House",
  "IsDeleted": "False"
}
```

XML example:

```
< JobStatusUpdateDTO >
  <StatusID>178578</StatusID>
  <StatusCode>OFD</StatusCode>
  <Description>Goods out for delivery</Description>
  <Location>
    <Code>HKHKG</Code>
    <Name>Hongkong</Name>
  </Location>
  <Voyages>
    <Carrier>EGLV</Carrier>
    <Vessel>ITAL MASSIMA</Vessel>
    <VoyageNumber> V406</VoyageNumber>
  </Voyages>
  <LocalTransport>
    <Carrier>G S Transports</Carrier>
    <VehicleReferenceNumber>
      KX-
      1124
    </VehicleReferenceNumber>
  </LocalTransport>
  <GoodsDetails>
    < JobStatusEventGoodsDetailDTO >
      <PackageType>BX</PackageType>
      <NoofPieces>20</NoofPieces>
      <GrossWeight>
        <Value>131</Value>
        <UOM>KGS</UOM>
      </GrossWeight>
      <Volume>
        <Value>0.78</Value>
        <UOM>CBM</UOM>
      </Volume>
    </ JobStatusEventGoodsDetailDTO >
  </GoodsDetails>
  <Containers>
    < JobStatusEventContainerDTO >
      <ContainerNumber>MSCU8543287</ContainerNumber>
    </ JobStatusEventContainerDTO >
  </Containers>
  <EventDateTime>2014-10-22T05:52:02.613</EventDateTime>
  <JobHouseNo>JH00003167</JobHouseNo>
  <Name/>
  <Comments>Trucking to Mueller Fashion House</Comments>
  <IsDeleted>False</IsDeleted>
</ JobStatusUpdateDTO >
```


GET Ocean Job Status:**Json Example:**

```
{
  "JobMasterNo": "JM0000000132",
  "StatusUpdates": [
    {
      "StatusId": 178578,
      "StatusCode": "OFD",
      "Description": "Goods out for delivery",
      "Location": {
        "Code": "HKHKG",
        "Name": "Hongkong"
      },
      "Source": "OriginAgent",
      "SourceName": "SHENZHEN SINO INT'L TRANSPORTATION ",
      "Voyages": {
        "Carrier": " EGLV",
        "Vessel": "ITAL MASSIMA",
        "VoyageNumber": "V406"
      },
      "LocalTransport": {
        "Carrier": "G S Transports",
        "VehicleReferenceNumber": "KX-1124"
      },
      "GoodsDetails": [
        {
          "PackageType": "BX",
          "NoofPieces": "20",
          "GrossWeight": {
            "Value": "131",
            "UOM": "KGS"
          },
          "Volume": {
            "Value": 0.78,
            "UOM": "CBM"
          }
        }
      ],
      "Containers": [
        {
          "ContainerNumber": "MSCU8543287"
        }
      ],
      "EventDateTime": "2014-10-22T05:52:02.613Z",
      "JobHouseNo": "JH00003167",
      "Name": "",
      "Comments": "Trucking to Mueller Fashion House",
      "IsDeleted": "False",
      "Created": {
        "AgentID": 187454,
```

XML example:

```
<JobMasterNo>JM0000000132</JobMasterNo>
< JobStatusUpdateDTO >
  <StatusID>178578</StatusID>
  <StatusCode>OFD</StatusCode>
  <Description>Goods out for delivery</Description>
  <Location>
    <Code>HKHKG</Code>
    <Name>Hongkong</Name>
  </Location>
  <Source>OriginAgent</Source>
  <SourceName>SHENZHEN SINO INT'L TRANSPORTATION ",</SourceName>
  <Voyages>
    <Carrier>EGLV</Carrier>
    <Vessel>ITAL MASSIMA</Vessel>
    <VoyageNumber> V406</VoyageNumber>
  </Voyages>
  <LocalTransport>
    <Carrier>G S Transports</Carrier>
    <VehicleReferenceNumber>
      KX-
      1124
    </VehicleReferenceNumber>
  </LocalTransport>
  <GoodsDetails>
    < JobStatusEventGoodsDetailDTO >
      <PackageType>BX</PackageType>
      <NoofPieces>20</NoofPieces>
      <GrossWeight>
        <Value>131</Value>
        <UOM>KGS</UOM>
      </GrossWeight>
      <Volume>
        <Value>0.78</Value>
        <UOM>CBM</UOM>
      </Volume>
    </ JobStatusEventGoodsDetailDTO >
  </GoodsDetails>
  <Containers>
    < JobStatusEventContainerDTO >
      <ContainerNumber>MSCU8543287</ContainerNumber>
    </ JobStatusEventContainerDTO >
  </Containers>
  <EventDateTime>2014-10-22T05:52:02.613</EventDateTime>
  <JobHouseNo>JH00003167</JobHouseNo>
  <Name/>
  <Comments>Trucking to Mueller Fashion House</Comments>
  <IsDeleted>False</IsDeleted>
  <Created>
    <AgentID>187454</AgentID>
```

<pre> "AgentName": "Destination Agent", "ContactID": 779, "ContactName": "Mr.Jerry Su", "Datetime": "2015-03-20T05:52:02.613" }, "Updated": { "AgentID": 187454, "AgentName": "Destination Agent", "ContactID": 779, "ContactName": "Mr.Jerry Su", "Datetime": "2015-03-20T06:52:02.613" } }] } </pre>	<pre> <AgentName>Destination Agent</AgentName> <ContactID>779</ContactID> <ContactName>Mr.Jerry Su</ContactName> <Datetime>2014-03-20T05:52:02.613</Datetime> </Created> <Updated> <AgentID>187454</AgentID> <AgentName>Destination Agent</AgentName> <ContactID>779</ContactID> <ContactName>Mr.Jerry Su</ContactName> <Datetime>2014-03-20T06:52:02.613</Datetime> </Updated> </ JobStatusUpdateDTO > </pre>
---	--

Job Order Status Structure

Ocean Carrier Track and Trace:

Container tracking is available for below list of ocean carriers, the availability of real time status tracking message is subject to WIN receiving the same from the Ocean carriers.

List of Ocean Carriers: <https://www.winwebconnect.com/Network/Sea-Liners>

8. Structure: List of Job Orders

8.1.List of Job Orders Reference Fields

This object will list all the Job Orders which has Agent ID of the receiver – either as destination agent or as any of the parties/recipients.

Levels	Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
1	"Sending Agent id"	S	Y	[30]	WIN ID of Origin Agent		
2	"JobMasterNo"	S	Y	[30]	WIN Job Id		
3	"Job Status"	S	Y	[10]	Job Order Status		<u>1.2</u>

4	"CreatedDateTime"	T	Y		DateTime of the Job Order Created	
5	"UpdatedDateTime"	T	Y		DateTime of the Job Order updated	in case of Put only / YYYY-MM-DD:HH:MM:SS
6	"TransportMode"	S	Y	[8]		
7	"ReferenceId"	S	Y	[20]	Unique number which sender can recognize the particular shipment.(e.g. Job file no, Shipment ref no etc)	
8	"ShipmentType"	S	N	[3]	Type of Shipment FCL OR LCL	
9	"House"					
9.1	"ReferenceID"	S	C	[20]	A Unique WIN ID To Identify House AWB/ House BL	
9.2	"JobHouseNo"	C	C	[20]	A Unique WIN ID To Identify House AWB/ House BL	
9.3	"CreatedDateTime"	T	Y		DateTime of the House Created	
9.4	"UpdatedDateTime"	T	Y		DateTime of the House updated	in case of Put only / YYYY-MM-DD:HH:MM:SS
9.5	"Recipients"	O	Y			
9.5.1	"WinID"	I	Y	[10]	Recipients WinID, who is going to receive job order data	
9.5.2	"CanEdit"	B	Y		True or False, whether recipient has access right to edit job order.	

For Agents is using in-house system

➤ **GET /api/v1/Jobs/MyJobs**

If a software company is fetching List of Jobs for Agents with WIN ID

➤ **GET /api/v1/Jobs/MyJobs/{AgentID}**

Json Example:

```
[
{
  "SendingAgentid": "189747",
  "JobMasterNo": "JM0000000001",
  "ReferenceId": "FWD456319",
  "TransportMode": "Ocean",
  "ShipmentType": "FCL",
  "JobStatus": "Shared",
  "Recipients": [
    {
      "WinID": "93165",
      "CanEdit": "False"
    }
  ],
  "House": [
    {
      "ReferenceID": "RefA-H-001",
```

XML example:

```
<ArrayOfMyJobDTO>
<MyJobDTO>
  >
  <SendingAgentid>189747</SendingAgentid>
  <JobMasterNo>JM0000000001</JobMasterNo>
  <ReferenceId>FWD456319</ReferenceId>
  <TransportMode>Ocean</TransportMode>
  <ShipmentType>FCL</ShipmentType>
  <JobStatus>Shared</JobStatus>
  <Recipients>
    <JobRecipient>
      <WinID>93165</WinID>
      <CanEdit>False</CanEdit>
    </JobRecipient>
  </Recipients>
  <House>
  <MyJobHouse>
```

<pre> "JobHouseNo": "JH00000010", "CreatedDateTime": "2015-03-30T05:30:49Z", "UpdatedDateTime": "2015-03-30T05:30:49Z" }, { "ReferenceID": "RefA-H-002", "JobHouseNo": "JH00000011", "CreatedDateTime": "2015-03-30T05:30:49Z", "UpdatedDateTime": "2015-03-30T05:30:49Z" }], "Createddatetime": "2014-02-20T05:52:02Z", "Updateddatetime": "2014-02-21T05:52:02Z" }, { "SendingAgentid": "187863", "JobMasterNo": "JM0000002345", "ReferenceId": "FWD456345", "TransportMode": "Air", "ShipmentType": "", "JobStatus": "Updated", "Recipients": [{ "WinID": "93165", "CanEdit": "True" }], "House": [{ "ReferenceID": "RefA-H-001", "JobHouseNo": "JH00000014", "CreatedDateTime": "2015-03-30T05:30:49Z", "UpdatedDateTime": "2015-03-30T05:30:49Z" }, { "ReferenceID": "RefA-H-002", "JobHouseNo": "JH00000015", "CreatedDateTime": "2015-03-30T05:30:49Z", "UpdatedDateTime": "2015-03-30T05:30:49Z" }], "Createddatetime": "2015-03-30T05:30:49Z ", "Updateddatetime": "2015-03-30T05:30:49Z " }] </pre>	<pre> <ReferenceID>RefA-H-001</ReferenceID> <JobHouseNo>JH00000010</JobHouseNo> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobHouse> \ <MyJobHouse> <ReferenceID>RefA-H-002</ReferenceID> <JobHouseNo>JH00000011</JobHouseNo> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobHouse> </House> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobDTO> <MyJobDTO> <SendingAgentid>187863</SendingAgentid> <JobMasterNo>JM0000002345</JobMasterNo> <ReferenceId>FWD456345</ReferenceId> <TransportMode>Air</TransportMode> <ShipmentType/> <JobStatus>Updated</JobStatus> <Recipients> <JobRecipient> <WinID>93165</WinID> <CanEdit>True</CanEdit> </JobRecipient> </Recipients> <House> <MyJobHouse> <ReferenceID>RefA-H-001</ReferenceID> <JobHouseNo>JH00000014</JobHouseNo> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobHouse> \ <MyJobHouse> <ReferenceID>RefA-H-002</ReferenceID> <JobHouseNo>JH00000015</JobHouseNo> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobHouse> </House> <CreatedDateTime>2015-03-30T05:30:49</CreatedDateTime> <UpdatedDateTime>2015-03-30T05:30:49</UpdatedDateTime> </MyJobDTO> </ArrayOfMyJobDTO> </pre>
---	---

9. Structure: List of Agents

This object is used to get WIN connected Agent information such as Name of Agent and Address details.

Levels	Attributes	Type	Mandatory	Size	Description
1	"AgentID"	I	Y	[10]	AgentID in WIN for the Agent, also known as WIN ID
2	"AgentName"	S	Y	[50]	Agent Name
3	"Address1"	S	Y	[100]	Agent Address1
4	"Address2"	S	N	[100]	Agent Address2
5	"Place"	S	N	[17]	Place
6	"StateProvince"	S	N	[9]	State/Province
7	"City"	O	Y		City
7.1	"Code"	S	Y	[5]	City code
7.2	"Name"	S	Y	[50]	City name
8	"Country"	O	Y		Country
8.1	"Code"	S	Y	[2]	Country code
8.2	"Name"	S	Y	[50]	Country name
9	"Pincode"	S	N	[25]	Pincode
10	"Website"	S	N	[50]	Website
11	"Email"	S	N	[50]	Email
12	"Phone"	S	N	[25]	Phone
13	"Fax"	S	N	[25]	Fax

Endpoint: GET/api/v1/Agents

Json Example:

```
[
{
  "AgentID": 184110,
  "AgentName": "Export Agent",
  "Address1": "SoiSukchai (Yak Ban Kluay Tai), Sukhumvit 42 Road ",
  "Address2": "Prakanong, Klongtoey",
  "Place": "BANGKOK",
  "StateProvince": null,
  "City": {
    "Code": "THBKK",
    "Name": "THBKK - Bangkok"
  }
}
```

XML example:

```
<ArrayOfAgentPouchsDTO>
  <AgentPouchsDTO>
    <AgentID>184110</AgentID>
    <AgentName>Export Agent</AgentName>
    <Address1>SoiSukchai (Yak Ban Kluay Tai), Sukhumvit 42 Road</Address1>
    <Address2>Prakanong, Klongtoey</Address2>
    <Place>BANGKOK</Place>
    <StateProvince/>
    <City>
      <Code>THBKK</Code>
      <Name>THBKK - Bangkok</Name>
    </City>
  </AgentPouchsDTO>
</ArrayOfAgentPouchsDTO>
```

<pre> }, "Country": { "Code": "TH", "Name": "TH (Thailand)" }, "ZipCode": "20459", "Website": "www.exportcompany.com", "Email": "agent@exportcomapny.com", "Phone": "3697884893", "Fax": "3697884894" }] </pre>	<pre> </City> <Country> <Code>TH</Code> <Name>TH (Thailand)</Name> </Country> <ZipCode>20459</ZipCode> <Website>www.exportcompany.com</Website> <Email>agent@exportcomapny.com</Email> <Phone>3697884893</Phone> <Fax>3697884894</Fax> </AgentPouchsDTO> </ArrayOfAgentPouchsDTO> </pre>
--	--

10. Edockets API

EDocket API will enable attaching documents to a Job Order and share the same with destination agent or other recipients involved in the Job Order.

10.1. POST a Document using EDocket API

i. End points

Freight Forwarder:

➤ **POST /api/v1/Jobs/{JobMasterNo}/EDocketts**

Software Company:

➤ **POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts**

For Instance, Document attached at JobMasterNo will be as follows

```

*****
document1: <PackingList.doc>
description1: 'Packing List'
documenttype1: 'PackingList'
document2: <Invoice.doc>
description2: 'Invoice'
documenttype2: 'Invoice'
*****

```

Freight Forwarder:

➤ **POST /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts**

Software Company:

➤ **POST /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}StatusEvents/{StatusID}/EDocketts**

For Instance, Document attached at Job Order Status event will be as follows

```

*****
document1: <ProofofDelivery.doc>
description1: 'Receipt of Proof of Delivery'
documenttype1: 'Others'
*****

```

ii. Reference Document for understanding

Please refer to the below link to understand more about sending documents using Content-Type multipart/form-data:

<http://www.ietf.org/rfc/rfc2388.txt>

iii. Request Structure

The POST request header and body must conform to RFC 2388. Each document to be uploaded is represented by two parts, a document part containing the file data that is the document, and a description part which is an accompanying description for that document. For example:

```
*****
document1: <PackingList.doc>

description1: 'Packing List'

documenttype1: 'PackingList'

document2: <Invoice.doc>

description2: 'Invoice'

documenttype2: 'Invoice'

*****
```

Note: Existing documents attached to the Pouch are not affected by a POST. Any files uploaded are added to the existing collection of documents for a Pouch. See the DELETE operation for how to remove an attached document

iv. JSON Example

Request Header

```
Content-Type: multipart/form-data;

boundary=----WebKitFormBoundaryIAMDJ271Blglhc7y
```

Request Payload

```
-----WebKitFormBoundaryIAMDJ271Blglhc7y
Content-Disposition: form-data;
name="document";
filename="PackingList.docx"
Content-Type: application/vnd.openxmlformats-officedocument.wordprocessingml.document
-----WebKitFormBoundaryIAMDJ271Blglhc7y
Content-Disposition: form-data;
name="Description"
Packing List for AWB 17612345670
```



```
-----WebKitFormBoundaryIAMDJ271Blglhc7y—  
Content-Disposition: form-data;  
name="documenttype1"  
PackingList  
-----WebKitFormBoundaryIAMDJ271Blglhc7y—
```

Response Header

```
Content-Type: application/JSON
```

Response Payload

```
{  
  "UploadResult": [  
    {  
      "eDocketID": 1234,  
      "Success": true,  
      "filename": "Packing.doc"  
    },  
    {  
      "Success": false,  
      "filename": "Invoice.doc",  
      "Message": "Error while uploading"  
    }  
  ]  
}
```

10.2. GET list of Documents using EDocket API

This api will give the list of documents attached to the Job Order

i. End points

Freight Forwarder:

- GET /api/v1/ Jobs/{JobMasterNo}/EDockets
- GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDockets

Software Company:

- GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDockets
- GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDockets

ii. Reference Fields

Levels	Attributes	Type	Mandatory	Size	Description
1	"EDocketID"	I	Y	[10]	Specifies the EdoCKET ID of the document
2	"Filename"	S	Y	[100]	Name of the document
3	"AttachedTo"	S	Y	[100]	Will specify uploaded for Job or JobStatus
3	"Shared"	B	Y	[100]	Will be false by default
4	"DocReferencedID"	S	Y	[30]	JobMasterNo/StatusID against which document has be uploaded
5	"Location"	S	Y	[100]	Location at which the document can be accessed
6	"DocumentType"	S	Y	[50]	Type of Document Refer Glossary (1.28)
7	"Uploaded"	O	Y		
7.1	"AgentId"	I	Y	[10]	WIN ID of the Agent
7.2	"AgentName"	S	Y	[50]	Agent Name
7.3	"ContactID"	I	Y	[10]	WIN ID of the AgentContact
7.4	"ContactName"	S	Y	[35]	Contact Name
7.5	"Datetime"	T	Y		Creation Date and time
8	"Description"	S	Y	[100]	Description mentioned for the document while uploading

iii. Response JSON Example

<p>Json Example:</p> <pre>[{ "EDockettID": 7309, "Filename": "Packing List.pdf", "AttachedTo": "Jobs", "Shared": false, "DocReferencedID": 198, "Location": "http://integration.winwebconnect.com/api/v1/EDocketts? edockettid=7309", "DocumentType": "PackingList", "Uploaded": { "AgentID": 99162, "AgentName": "S.K International", "ContactID": 21715, "ContactName": "Jerry", "Datetime": "2015-10-10T13:57:42.357" }, "Description": "Packing lis" }]</pre>	<p>XML example:</p> <pre><ArrayOfEDockettsDTO> <EDockettsDTO> <EDockettID>7309</EDockettID> <Filename>Packing List.pdf</Filename> <AttachedTo>Jobs</AttachedTo> <Shared>>false</Shared> <DocReferencedID>198</DocReferencedID> <Location>http://integration.winwebconnect.com/api/v1/EDocketts? edockettid=7309</Location> <DocumentType>PackingList</DocumentType> <Uploaded> <AgentID>99162</AgentID> <AgentName>S.K International</AgentName> <ContactID>21715</ContactID> <ContactName>Jerry</ContactName> <Datetime>2015-10-10T13:57:42.357</Datetime> </Uploaded> <Description>Packing list</Description> </EDockettsDTO> </ArrayOfEDockettsDTO></pre>
--	--

10.3. GET a Document

This API's will allow user to access and download a particular document

i. End points

Freight Forwarder:

- GET /api/v1/ Jobs/{JobMasterNo}/EDocketts/{EDockettID}
- GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}

Software Company:

- GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts/{EDockettID}
- GET /api/v1/Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}

To download specific document:

- GET /api/v1/EDocketts?edockettid={EDockettID}

The response payload of the GET request will be the binary stream that is the document contents.

The Content-Disposition header indicates the filename of the document.

A Content-Type header may be provided which may indicate useful MIME type information about the file contents.

ii. Reference Document for understanding

Please refer to the below link to understand more about accessing & downloading documents using multipart JSON

<http://www.ietf.org/rfc/rfc2388.txt>

iii. Json Example

➤ Response Header

Cache-Control → no-cache

Content-Disposition → attachment; filename="Masterbillofladingcopy.pdf"

Content-Length → 392496

Content-Type → application/octet-stream

Date → Thu, 26 Jun 2014 07:35:13 GMT

Expires → -1

Pragma → no-cache

➤ Response Payload

Will consist of the document in binary format

10.4. DELETE Documents attached to the Job Order

This endpoint allows deletion of documents attached to the Job Order

End points

Freight Forwarder:

- DELETE /api/v1/ Jobs/{JobMasterNo}/EDocketts/{EdockettID}
- DELETE /api/v1/ Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EdockettID}

Software Company:

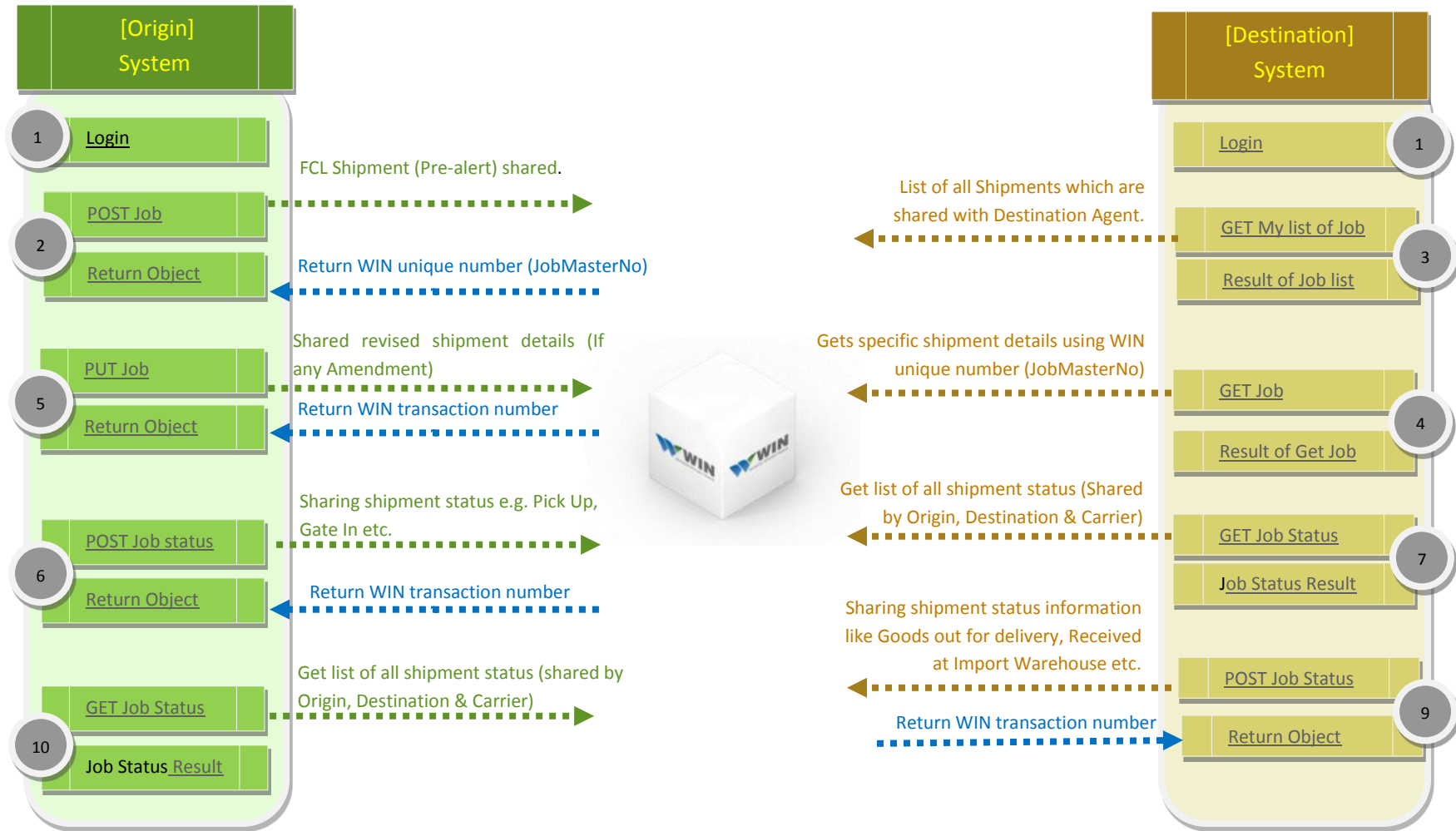
- DELETE /api/v1/ Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/EDocketts/{EdockettID}
- DELETE /api/v1/ Jobs/{JobMasterNo}/StatusEvents/{StatusID}/EDocketts/{EDockettID}

Removes an attached document from the system.

11. Job Order Scenarios

11.1. Ocean FCL:

Below example illustrate Origin Agent uses WIN API to share shipment/Job Order details with Destination Agent and also to share latest shipment status between both parties.



11.1.1. Login APIs

11.1.1.1. Login End Point for Origin Agent

- POST /api/v1/Login

[Click here to view origin Agent \(Shenzhen, China\) Login](#)

[Message Flow](#)

11.1.1.2. Login End Point for Destination Agent

- POST /api/v1/Login

[Click here to view destination agent \(Shuwaikh, Kuwait\) Login](#)

[Message Flow](#)

11.1.2. POST Job Order API

Endpoint - POST /api/v1/Jobs

Freight Forwarders (Origin Agent) will create shipment/Job Order in their system and send to WIN using WIN API Post Job Order.

[Click here to view Post Job Order Json example](#)

11.1.2.1. Return Object on Job Order POST

Return object to every POST/ PUT will assert if the Job Order has be accepted or rejected by WIN. When the Job Order is processed successfully, WIN will revert with unique number (JobMasterNo) with Transaction id.

Freight Forwarders (Origin Agent) will receive the return object as below.

[Click here to view Return Object example on Job Order POST - If Job Order is Accepted](#)

[Click here to view Return Object example on Job Order POST - If Job Order is Rejected](#)

[Message Flow](#)

11.1.3. PUT Job Order API

Endpoint - PUT /api/v1/ Jobs/Agents/AgentID /Jobs/{JobMasterNo}

In WIN, Origin Agent can send amended Job Details by using Job Order PUT API to update existing Job Order

[Click here to view example on Job Order PUT](#)

Freight Forwarders (Origin Agent) will receive the return object as below.

[Click here to view Return Object example on Job Order PUT – If Job Order is Accepted](#)

[Click here to view Return Object example on Job Order PUT – If Job Order is Rejected](#)

[Message Flow](#)

11.1.4. GET Agents API

Destination agent and Software Company will use this endpoint to retrieve the list of WIN connected Agents.

Endpoint - GET/api/v1/Jobs/Agents

(To refer to the Agent list structure [click here](#))

[Click here to view Get Agent list for Destination Agent](#)

[Message Flow](#)

11.1.5. GET List of Job Orders API

This endpoint will fetch list of job orders which are shared with destination agent.

Endpoints

If Destination agent is using in-house system

- **GET /api/v1/Jobs/MyJobs**

If a software company is fetching List of Job orders for Destination Agent where WIN id of destination agent is 90147)

- **GET /api/v1/MyJobs/{AgentID} e.g. GET /api/v1/MyJobs/90147**

[Click here to view result of Get Job order list for Destination Agent](#)

[Message Flow](#)

11.1.6. GET Job Order API

This API used to fetch specific Job Order using WIN unique number (JobMasterNo).

Endpoint - *GET/api/v1/Jobs/{JobMasterNo}*

Destination Agent will fetch the Job Order using this API.

GET/api/v1/Jobs/{JM00000001}

[Click here to view Result of on Job Order GET](#)

[Message Flow](#)

11.1.7. POST Job Order Status API

Shipment status can be shared by the Origin and Destination Agent and Other Parties which are WIN Registered and involved Shipment. WIN maintains a standard set of status events codes which has been derived from sources with global standards. In case of Back to Back & Consol shipments, agents can also post status for a house.

To learn more on Job Order event status codes please refer to our [Glossary](#). (1.9 - Job Order Event Status Code (For AIR); 1.10 - Job Order Event Status Code (For Ocean); 1.11 - Job Order Event Status Code (For Agents)

Endpoint - *POST /api/v1/Jobs/{JobMasterNo}/StatusEvent*

Origin Agent will send job order status first. [Click here to view Job Order Post by origin agent](#)

Similarly Destination Agent will Share job status with Origin Agent. [View Job Order Post by destination agent](#)

Please refer to the Job order event status codes for agents, there are recommended list of status which can be posted by a Destination Agent.

[Message Flow](#)

11.1.8. Return Object of POST Job Order Status API

A POST of Job Order Status event will send a return object which will assert if the transaction is accepted or rejected. If the status event is accepted, WIN will revert with unique number (JobMasterNo) and Transaction id. A rejected response will include an error message.

[Click here to view the return object of Job Order status posted by origin agent](#)

[Click here to view the return object of Job Order status posted by destination agent](#)

11.1.9. Get Job Order Status Events API

WIN has a list of endpoints to get Job Order status events. Origin Agent, Destination Agent and other Parties which are WIN Registered and Involved in shipment will use any of the following GET APIs to fetch shipment statuses.

GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents

This endpoint will get all job order statuses for a specific job order for that agent.

GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents

This endpoint will get all job order statuses for all job orders for that agent.

GET /api/v1/Jobs/Agents/{AgentID}/Jobs/{JobMasterNo}/StatusEvents/{Timestamp}

This endpoint will get job order statuses for a specific job order from datetime specified for that agent.

GET /api/v1/Jobs/Agents/{AgentID}/Jobs/StatusEvents/{Timestamp}

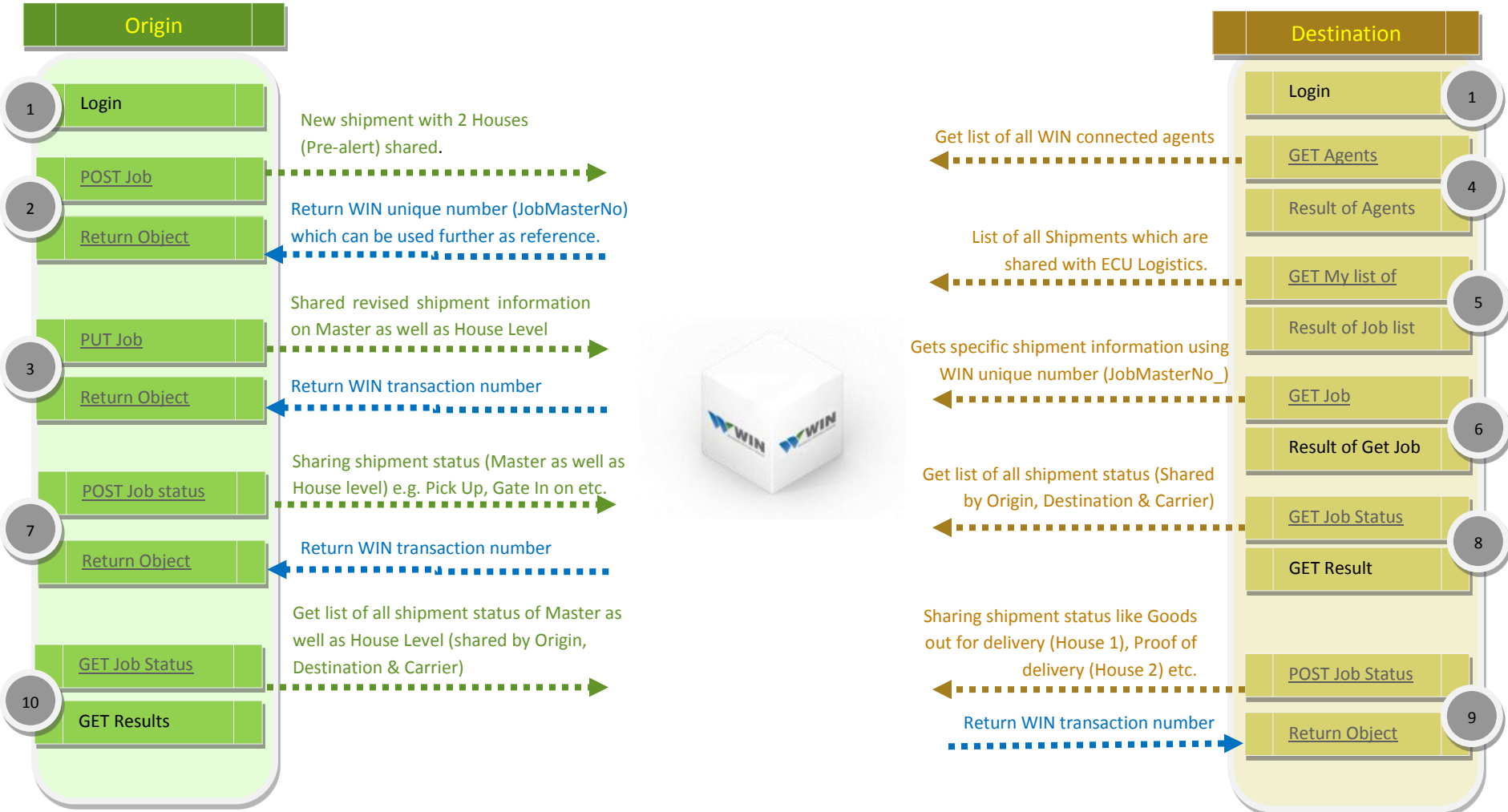
This endpoint will get agent wise job order status for all job order from datetime specified for that agent.

GET /api/v1/Jobs/{JobMasterNo}/House/{JobHouseNo}/StatusEvents

This endpoint will get house status for a specific job order.

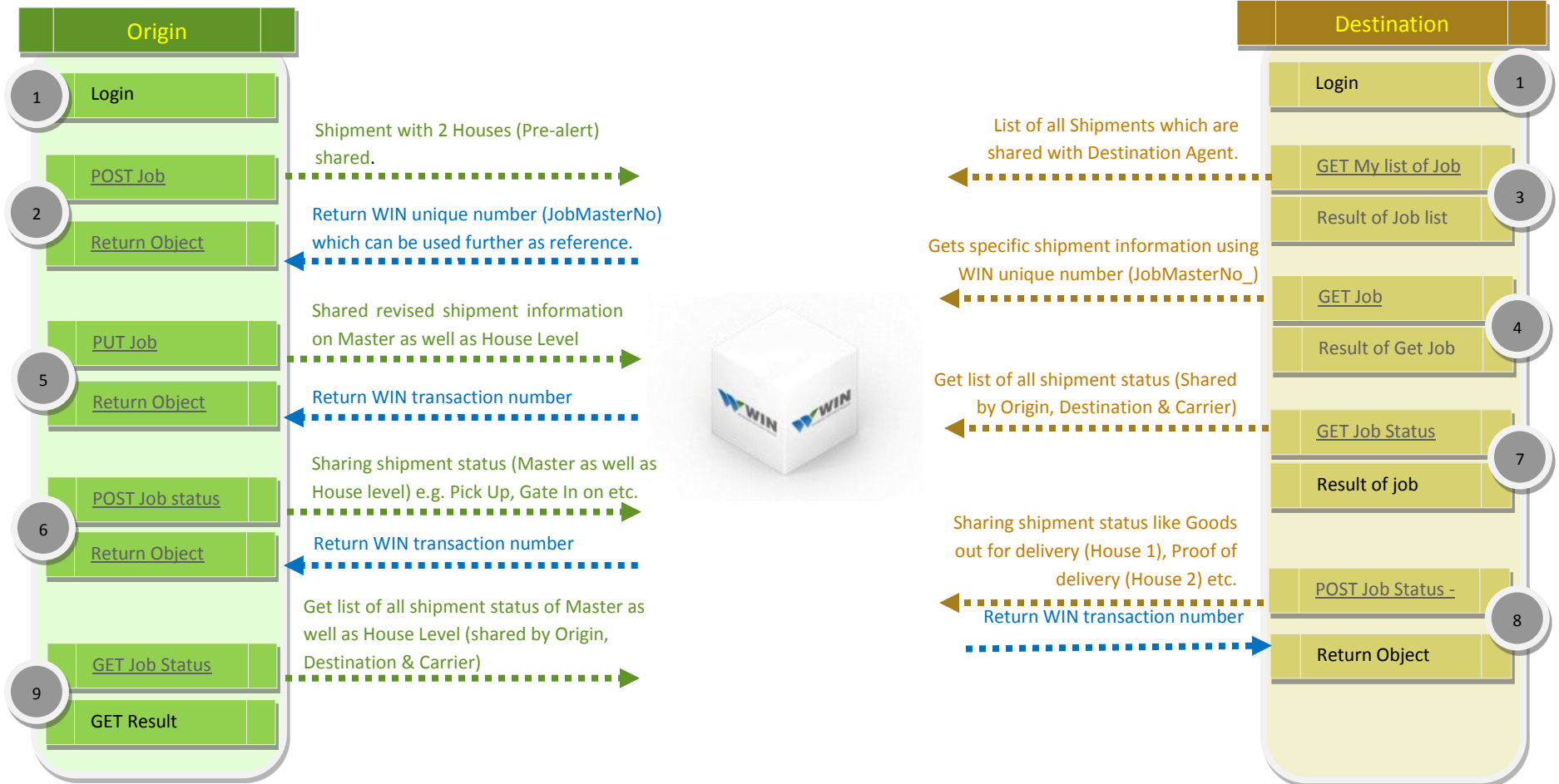
11.2. Ocean Consol:

Below example illustrate Origin Agent using WIN API sharing Consol shipment having 2 Houses with Destination Agent, sharing latest shipment status on Master as well as House level at origin as well as destination by both parties. House level information is highlighted yellow in JSON file.



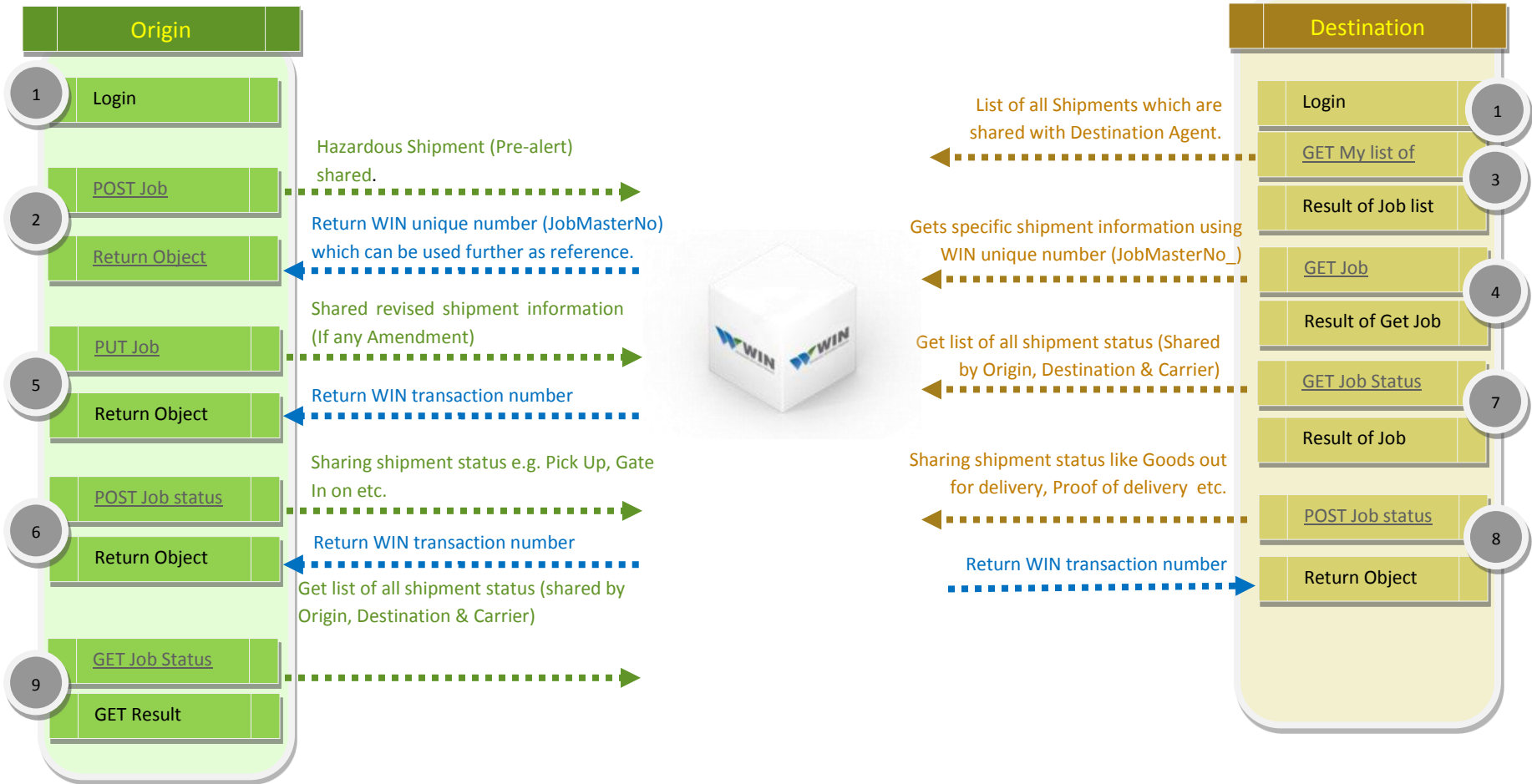
11.3. Air Consol :

Below example illustrate Origin Agent use WIN API to share Consol shipment having 2 Houses with Destination Agent and also sharing of latest shipment status on Master as well as House level at origin as well as destination by both parties. House level information is highlighted in yellow in the JSON file.



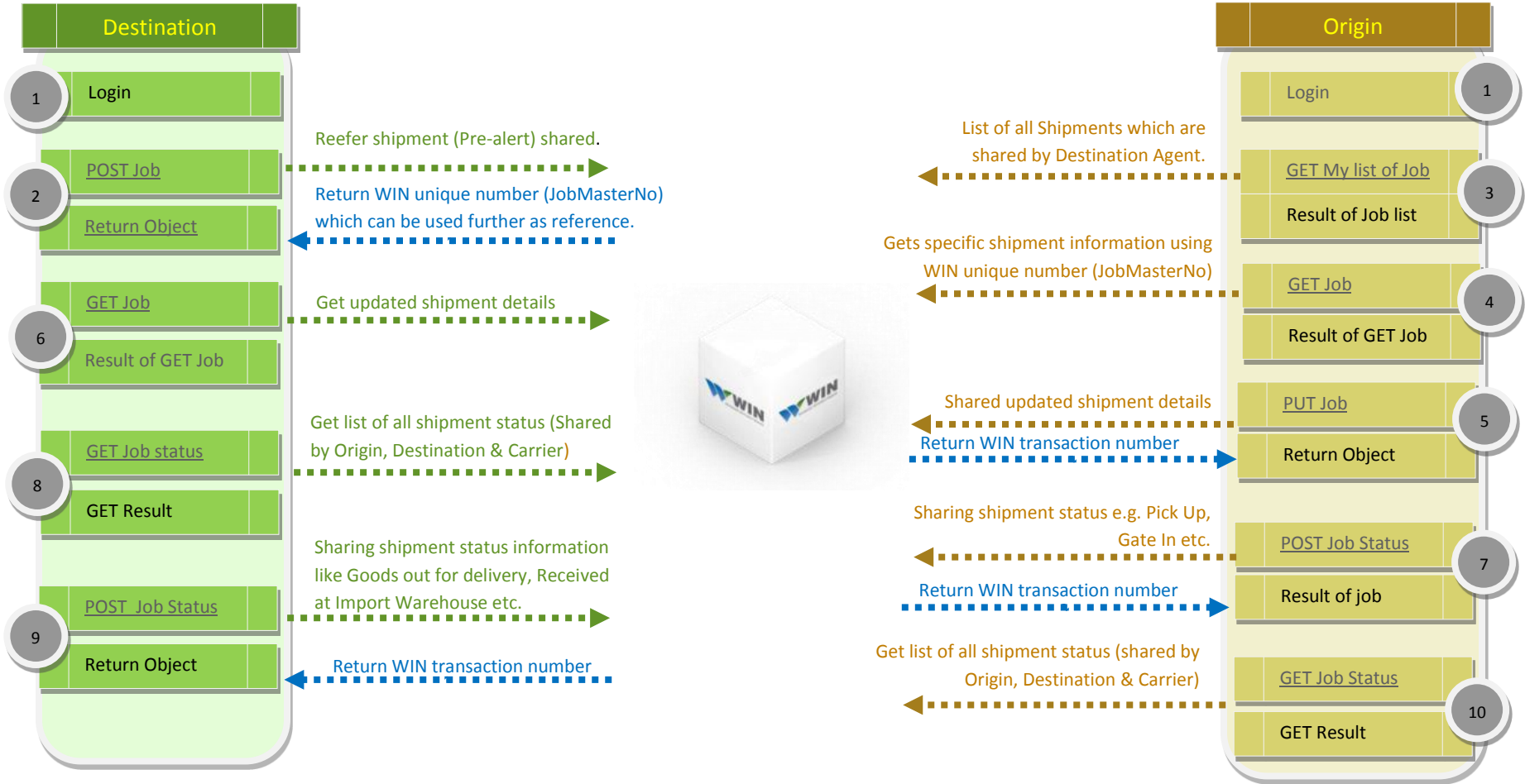
11.4. Air Hazardous:

Below example illustrate Origin Agent use WIN API to share shipment/Job Order details with Destination Agent and also sharing latest shipment status between both parties. Hazardous information is highlighted yellow in POST JSON file.



11.5. Ocean Reefer Shipment (Nominated Shipment):

Below example illustrate In case of nominated shipment, Destination Agent using WIN API share Job Order with Origin Agent and sharing latest shipment status between both parties. Reefer information is highlighted yellow in POST JSON file.



12. Error Codes

Type	Code	Message
Generic	4E106001	WIN Generic error (System message)
	4E106002	<Fieldname> field is mandatory
	4E106003	<Fieldname> field is mandatory because its parent object is present in Json
	4E106004	<Fieldname> data type is invalid
	4E106005	<Fieldname> field length exceeds max allowed length
	4E106006	<Fieldname> negative value not allowed.
	4E106007	No information available.
Access	4A104001	Unauthorized Access, WIN AgentID <Value> do not have job access permission.
	4A106002	Not Authorized to POST/PUT/GET Job for the given AgentID <Value>.
	4A106003	Not Authorized to Update/Delete the Job.
	4A106004	POST Job Status is invalid for Closed Job.
	4A106005	Invalid WIN AgentID <Value>, AgentID incorrect/Inactive.
	4A106007	Not Authorized, WIN AgentID <Value> do not have permission to update Job.
	4A106008	Not Authorized, WIN AgentID <Value> do not have permission to Update/Delete Job Events created by other agent.
	4A106009	Not Authorized, WIN AgentID <Value> do not have permission to Delete Edocket of other agent.
	4A106010	Not Authorized, WIN AgentID <Value> do not have permission to Cancel/Delete Job.
	4A106011	Not Authorized, WIN AgentID <Value> do not have permission to Delete House.
	4A106012	Not Authorized, WIN AgentID <Value> do not have permission to change canedit permission.
	Functional	4F106001
4F106002		Job can be only in Shared State during POST

4F106003	Job cannot be updated in Completed or Cancelled status
4F106004	Place of Receipt <value> cannot be same as Place of Delivery <value>
4F106005	Port of loading <value> cannot be same as Port of Discharge <value>
4F106006	Place of Receipt is mandatory as Movement Type is Door to Door
4F106007	Place of Delivery is mandatory as Movement Type is Door to Door
4F106008	Address - Line1 cannot be blank
4F106009	City is mandatory in Address
4F106011	Country is mandatory in Address
4F106012	FlightDate <value> cannot be less than previous row in route details
4F106013	Departure Airport Code <value> cannot be same with Departure Airport Code of other rows in flight details
4F106014	Departure Airport Code <value> cannot be same with Arrival Airport Code of same row in flight details
4F106015	Arrival Airport Code <value> cannot be same as Arrival Airport Code of previous row in route details
4F106016	Departure Port Code <value> cannot be same as Arrival Port Code of same row in vessel details
4F106017	Departure Port Code <value> cannot be same with Departure Port Code of other rows in vessel details
4F106018	AirDGR details cannot be entered as Transport mode is not Air
4F106019	AirDGR details cannot be entered as Type Of Goods isnot Dangerous\Hazardeous or Non Dangerous\Hazardous
4F106020	OceanDGR details cannot be entered as Transport mode is not Ocean
4F106021	OceanDGR details cannot be entered as Type Of Goods isnot Dangerous\Hazardous
4F106022	Flight details cannot be entered as Transport mode is not Air
4F106023	Voyage details cannot be entered as Transport mode is not Ocean
4F106024	Container details cannot be entered as Transport mode is not Ocean
4F106026	Goods Details.Container Number does not match with Container Numbers mentioned in Containers Object

4F106027	AirHaz object is mandatory since Transport Mode is Air (A) and Type of Goods is Dangerous (X)
4F106028	OceanHaz object is mandatory since Transport Mode is Ocean (S) and Type of Goods is Dangerous (X)
4F106029	House->AirHaz object is mandatory since Transport Mode is Air (A) and Type of Goods is Dangerous (X) & House object is present
4F106030	House->OceanHaz object is mandatory since Transport Mode is Ocean (S) and Type of Goods is Dangerous (X) & House object is present
4F106032	Charges -> ContainerNumber does not match with Container Numbers mentioned in Containers section
4F106033	Shipment Type can be entered only if Transport Mode is Ocean
4F106034	CargoValue- Curreny is mandatory for Amount
4F106035	IATA Class UNNumber CAO ShippingName TechnicalName NetWeight PackageGroup are mandatory for Air Haz
4F106036	IMOCClassCode UNNumber ShippingName TechnicalName PackageGroup FlashPoint are mandatory for Ocean Haz
4F106038	CarrierCode DepartureAirport ArrivalAirport is mandatory for Flight Details
4F106039	VesselNumber Vessel DeparturePort ArrivalPort is mandatory for Voyage Details
4F106040	ContainerType ContainerNumber

	ShipperOwned is mandatory for Container Details
4F106041	ChargeCode Description PaymentTerms Amount Currency is mandatory for Charges
4F106043	Job Status <StatusCode> cannot be posted after Job Status is Closed
4F106044	ToDate could not be past date from FromDate under References Object
4F106045	OriginAgent and DestinationAgent could not be the same
4F106046	ETD could not be greater than ETA.
4F106048	Invalid Header.WINID/Sender Agent <Value>, not mapped with login Agent.
4F106049	House count doesnot match with existing House count
4F106050	Invalid House Number < Value>
4F106051	Invaliid House ReferenceID <Value>
4F106052	Job is already in "Shared" Status
4F106053	Shipment type is mandatory for Ocean Transport Mode
4F106060	Cannot send Jobstatus as "Shared" in PUT, when current Jobstatus is Updated.
4F106061	Invalid Master Airway Bill Number <Value>
4F106062	City/Location Name is mandatory
4F106064	Payment type is mandatory
4F106065	Job cannot be updated after Job Completed at Export.
4F106068	Description is mandatory, when reference type is "Other"
4F106069	Please type the characters seen in the image.

	4F106070	You have entered invalid captcha characters, please enter again.
	4F106071	Shipper is mandatory.
	4F106072	Consignee is mandatory.
	4F106073	Recipient WINID is mandatory.
	4F106074	Recipient CanEdit is mandatory.
	4F106075	Recipient is mandatory
	4F106076	Cannot POST edocketts for closed job.
	4F106077	Shipper and Consignee could not be the same <value>.
	4F106078	Cannot upload/delete edocketts for deleted job event.
	4F106079	Cannot do PUT/DELETE for event status which is already deleted.
Duplicate	4D106001	Job Order already exists
	4D106002	ReferenceID already exist against another job
	4D106003	ReferenceID already exist against another House
Standard Codes	4C106001	Invalid WIN ID <value>
	4C106002	Invalid TransportMode <value>
	4C106003	Invalid JOB status <value>
	4C106004	Invalid City Code <value>
	4C106006	Invalid Country Code <value>
	4C106007	Invalid ShipmentType <value>
	4C106008	Invalid Export Agent ID <value>
	4C106009	Invalid Import Agent ID <value>
	4C106010	Invalid PartyIDType <value>

4C106013	Invalid Reference Type <value>
4C106014	Invalid Place of Receipt <value>, must be a Unloco code
4C106015	Invalid Place of Delivery <value> must be a Unloco code
4C106016	Invalid Inco Terms <value>
4C106017	Invalid Movement Type <value>
4C106018	Invalie Package Type <value>
4C106019	Invalid Weight Unit <value>
4C106020	Invalid Dimensions Unit <value>
4C106021	Invalid Volume Unit <value>
4C106022	Invalid Temperature Unit <value>
4C106023	Invalid Type of Goods <value>
4C106024	Invalid Package Group <value>
4C106026	Invalid Carrier Code <value>
4C106027	Invalid Airport Code <value>
4C106028	Invalid CarrierSCAC Code <value>
4C106029	Invalid Port Code <value>
4C106030	Invalid Container Type <value>
4C106031	Invalid Charge Code <value>
4C106032	Invalid Payment Terms <value>
4C106033	Invalid Currency Code <value>
4C106035	Invalid StatusCode <value>
4C106036	Invalid PartyRole <value>

4C106037	Invalid JobMasterNo <value>
4C106038	Can't find JobHouseNo<value> in Job <JobMasterNo>
4C106039	EDockettID <Value> doesnot exist
4C106040	Invalid EDockettID <Value>
4C106041	Invalid StatusID <Value>
4C106042	StatusID <Value> doesnot exist
4C106043	Invalid Container Number <value>

13. Glossary

Attribute Type

Mandatory

1.1 - Transport Mode

1.2 – Job Order Status

1.3 - Reference Type

1.4 - Movement Type

1.5 - Package Types

1.6 - Packaging Group

1.7 - Container Type

1.8 -WIN Status

1.9 - Job Order Event Status Code (For AIR)

1.10 - Job Order Event Status Code (For Ocean)

1.11 - Job Order Event Status Code (For Agents)

1.12 - Weight UOM (unit of measurement)

1.13 - Dimensions UOM (unit of measurement)

1.14 - Volume UOM (unit of measurement)

1.15 - Temperature UOM (unit of measurement)

1.16 - PaymentTerms

1.17 - Currency

1.18 - Due

1.19 - Goods Type

1.20 -Identifier

1.21 - Incoterms

1.22 - Event Source Type

1.23 - Party Type

1.24 – PartyID Type

1.25 - Source

1.26–Shipment Type

1.27 - Charge Code

1.28 - Document Type (edockets)

Attribute Type		
Sr. No.	Abbr Code	Description
1	O	Indicates a Object field
2	S	Represents data in string format
3	T	Represents Date field
4	I	Represents data in integer format
5	D	Represents data in decimal format
6	B	Represents data in boolean format

[Back to Index](#)

Mandatory		
Sr. No.	Abbr Code	Description
1	Y	Yes
2	N	No
3	C	Conditional

[Back to Index](#)

1.1 - Transport Mode		
Sr. No.	Abbr. Code	Description
1	Air	Air
2	Ocean	Ocean

[Back to Index](#)

1.2 – Job Order Status & House Status		
Sr. No.	Abbr. Code	Description
1	Shared	Shared
2	Updated	Updated
3	Closed	Closed
4	Cancelled	Cancelled

1.3 - Reference Type		
Sr. No.	Abbr Code	Description

1	BillofLadingNumber	Bill of Lading Number
2	HouseBillofLadingNumber	House Bill of Lading Number
3	ConsigneeReferenceNumber	Consignee Reference Number
4	ContractLineItemNumber	Contract Line Item Number
5	ContractPartyReferenceNumber	Contract Party Reference Number
6	FreightForwarderRefNumber	Freight Forwarder Ref Number
7	FreightTariffNumber	Freight Tariff Number
8	OutboundBookingAgentRefNumber	Outbound Booking Agent Ref Number
9	PurchaseOrderNumber	Purchase Order Number
10	ShipperReferenceNumber	Shipper Reference Number
11	VehicleIdentificationNumber	Vehicle Identification Number
12	MasterAirWayBillNumber	Master Airway Bill Number
13	HouseAirWayBillNumber	House Airway Bill Number
14	SystemGeneratedNumber	Any System generated number. E.g. Job Number
15	CarrierBookingnumber	Carrier Booking Number
16	Other	Other
17	LetterofCredit	Letter of Credit
18	ExportLicenseNumber	Export License Number

[Back to Index](#)

1.4 - Movement Type		
Sr. No.	Abbr Code	Description
1	DoorToDoor	Door To Door
2	DoorToPort	Door to Port, Ramp or CY
3	PortToDoor	Port, Ramp or CY To Door
4	PortToPort	Port, Ramp or CY To Port, Ramp or CY

[Back to Index](#)

1.5 - Package Types		
Sr. No.	Abbr Code	Description
1	AE	Aerosol
2	AM	Ampoule,non-protected
3	AP	Ampoule,protected
4	AT	Atomizer
5	BG	Bag
6	ZB	Bag, large
7	5M	Bag, paper
8	XJ	Bag, paper, multi-wall
9	XK	Bag, paper, multi-wall, water resistant
10	EC	Bag, plastic
11	XD	Bag, plastics film
12	5L	Bag, textile
13	XG	Bag, textile, sift proof
14	XH	Bag, textile, water resistant
15	XF	Bag, textile, without inner coat/liner
16	5H	Bag, woven plastic
17	XB	Bag, woven plastic, sift proof
18	XC	Bag, woven plastic, water resistant
19	XA	Bag, woven plastic, without inner coat/liner
20	BL	Bale,compressed
21	BN	Bale,non-compressed
22	BF	Balloon,non-protected
23	BP	Balloon,protected
24	BR	Bar
25	BA	Barrel
26	2C	Barrel, wooden
27	QH	Barrel, wooden, bung type
28	QJ	Barrel, wooden, removable head
29	BZ	Bars,inbundle/bunch/truss
30	BM	Basin

31	BK	Basket or hamper
32	HC	Basket, with handle, cardboard
33	HA	Basket, with handle, plastic
34	HB	Basket, with handle, wooden
35	BI	Bin
36	OK	Blocks
37	BD	Board
38	BY	Board,inbundle/bunch/truss
39	BB	Bobbin
40	BT	Bolt
41	GB	Bottle, Gas
42	BS	Bottle,non-protected,bulbous
43	BO	Bottle,non-protected,cylindrical
44	BV	Bottle,protectedbulbous
45	BQ	Bottle,protectedcylindrical
46	BC	Bottlecrate,bottlerack
47	BX	Box
48	4B	Box, aluminium
49	DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
50	4G	Box, fibreboard
51	BW	Box, for liquids
52	4C	Box, natural wood
53	4H	Box, plastic
54	QR	Box, plastic, expanded
55	QS	Box, plastic, solid
56	4D	Box, plywood
57	4F	Box, reconstituted wood
58	4A	Box, steel
59	QP	Box, wooden, natural wood, ordinary
60	QQ	Box, wooden, natural wood, with sift proof walls
61	BJ	Bucket
62	VG	Bulk,gas(at1031mbarand15 C)
63	VQ	Bulk,liquefiedgas(at abnormal temperature/pressure)
64	VY	Bulk,solid, fineparticles("powders")

65	VR	Bulk,solid,granularparticles("grains")
66	VO	Bulk,solid,largeparticles("nodules")
67	BH	Bunch
68	BE	Bundle
69	BU	Butt
70	CG	Cage
71	DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
72	CW	Cage, roll
73	CD	Can, with handle and spout
74	CX	Can,cylindrical
75	CA	Can,rectangular
76	CI	Canister
77	CZ	Canvas
78	CO	Carboy,non-protected
79	CP	Carboy,protected
80	CT	Carton
81	CS	Case
82	EI	Case, isothermic
83	SK	Case, skeleton
84	ED	Case, with pallet base
85	EF	Case, with pallet base, cardboard
86	EH	Case, with pallet base, metal
87	EG	Case, with pallet base, plastic
88	EE	Case, with pallet base, wooden
89	CK	Cask
90	CH	Chest
91	CC	Churn
92	CF	Coffer
93	CJ	Coffin
94	CL	Coil
95	6P	Composite packaging, glass receptacle
96	YR	Composite packaging, glass receptacle in aluminium crate
97	YQ	Composite packaging, glass receptacle in aluminium drum
98	YY	Composite packaging, glass receptacle in expandable plastic pack

99	YW	Composite packaging, glass receptacle in fibre drum
100	YX	Composite packaging, glass receptacle in fibreboard box
101	YT	Composite packaging, glass receptacle in plywood drum
102	YZ	Composite packaging, glass receptacle in solid plastic pack
103	YP	Composite packaging, glass receptacle in steel crate box
104	YN	Composite packaging, glass receptacle in steel drum
105	YV	Composite packaging, glass receptacle in wickerwork hamper
106	YS	Composite packaging, glass receptacle in wooden box
107	6H	Composite packaging, plastic receptacle
108	YD	Composite packaging, plastic receptacle in aluminium crate
109	YC	Composite packaging, plastic receptacle in aluminium drum
110	YJ	Composite packaging, plastic receptacle in fibre drum
111	YK	Composite packaging, plastic receptacle in fibreboard box
112	YL	Composite packaging, plastic receptacle in plastic drum
113	YH	Composite packaging, plastic receptacle in plywood box
114	YG	Composite packaging, plastic receptacle in plywood drum
115	YM	Composite packaging, plastic receptacle in solid plastic box
116	YB	Composite packaging, plastic receptacle in steel crate box
117	YA	Composite packaging, plastic receptacle in steel drum
118	YF	Composite packaging, plastic receptacle in wooden box
119	CN	Container
120	CV	Cover
121	CR	Crate
122	CB	Crate, beer
123	DK	Crate, bulk, cardboard
124	DL	Crate, bulk, plastic
125	DM	Crate, bulk, wooden
126	FD	Crate, framed
127	FC	Crate, fruit
128	MC	Crate, milk
129	DC	Crate, multiple layer, cardboard
130	DA	Crate, multiple layer, plastic
131	DB	Crate, multiple layer, wooden
132	SC	Crate, shallow

133	CE	Creel
134	CU	Cup
135	CY	Cylinder
136	DJ	Demijohn,non-protected
137	DP	Demijohn,protected
138	DN	Dispenser
139	DR	Drum
140	1B	Drum, aluminium
141	QC	Drum, aluminium, non-removable head
142	QD	Drum, aluminium, removable head
143	1G	Drum, fibre
144	DI	Drum, iron
145	IH	Drum, plastic
146	QF	Drum, plastic, non-removable head
147	QG	Drum, plastic, removable head
148	1D	Drum, plywood
149	1A	Drum, steel
150	QA	Drum, steel, non-removable head
151	QB	Drum, steel, removable head
152	EN	Envelope
153	FP	Filmpack
154	FI	Firkin
155	FL	Flask
156	FT	Foodtainer
157	FO	Footlocker
158	FR	Frame
159	GI	Girder
160	GZ	Girders,inbundle/bunch/truss
161	HR	Hamper
162	HG	Hogshead
163	IN	Ingot
164	IZ	Ingots,inbundle/bunch/truss
165	WA	Intermediate bulk container
166	WD	Intermediate bulk container, aluminium

167	WL	Intermediate bulk container, aluminium, liquid
168	WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
169	ZR	Intermediate bulk container, composite, flexible plastic, liquids
170	ZP	Intermediate bulk container, composite, flexible plastic, pressurised
171	ZM	Intermediate bulk container, composite, flexible plastic, solids
172	ZQ	Intermediate bulk container, composite, rigid plastic, liquids
173	ZN	Intermediate bulk container, composite, rigid plastic, pressurised
174	ZL	Intermediate bulk container, composite, rigid plastic, solids
175	WF	Intermediate bulk container, metal
176	WM	Intermediate bulk container, metal, liquid
177	WJ	Intermediate bulk container, metal, pressure 10 kpa
178	WU	Intermediate bulk container, natural wood, with inner liner
179	ZA	Intermediate bulk container, paper, multi-wall
180	ZC	Intermediate bulk container, paper, multi-wall, water resistant
181	WS	Intermediate bulk container, plastic film
182	WY	Intermediate bulk container, plywood, with inner liner
183	WZ	Intermediate bulk container, reconstituted wood, with inner liner
184	ZK	Intermediate bulk container, rigid plastic, freestanding, liquids
185	ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
186	ZF	Intermediate bulk container, rigid plastic, freestanding, solids
187	ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids
188	ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurized
189	ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids
190	WC	Intermediate bulk container, steel
200	WK	Intermediate bulk container, steel, liquid
201	WG	Intermediate bulk container, steel, pressurised > 10 kpa
202	WT	Intermediate bulk container, textile with out coat/liner
203	WV	Intermediate bulk container, textile, coated
204	WX	Intermediate bulk container, textile, coated and liner
205	WW	Intermediate bulk container, textile, with liner
206	WP	Intermediate bulk container, woven plastic, coated
207	WR	Intermediate bulk container, woven plastic, coated and liner
208	WQ	Intermediate bulk container, woven plastic, with liner

209	WN	Intermediate bulk container, woven plastic, without coat/liner
210	JR	Jar
211	3H	Jerrican, plastic
212	QM	Jerrican, plastic, non-removable head
213	QN	Jerrican, plastic, removable head
214	3A	Jerrican, steel
215	QK	Jerrican, steel, non-removable head
216	QL	Jerrican, steel, removable head
217	JY	Jerrican,cylindrical
218	JC	Jerrican,rectangular
219	JG	Jug
220	JT	Jutebag
221	KG	Keg
222	LV	Lift Van
223	VL	Liquid Bulk
224	LG	Log
225	LZ	Logs,inbundle/bunch/truss
226	LT	Lot
227	MT	Mat
228	MX	Matchbox
229	MB	Multiplybag
230	ZZ	Mutually defined
231	NS	Nest
232	NT	Net
233	NU	Net, tube, plastic
234	NV	Net, tube, textile
235	NA	Not available
236	PK	Package
237	IB	Package, display, cardboard
238	ID	Package, display, metal
239	IC	Package, display, plastic
240	IA	Package, display, wooden
241	IF	Package, flow
242	IG	Package, paper wrapped

243	IE	Package, show
244	PA	Packet
245	PL	Pail
246	PX	Pallet
247	PB	Pallet, box
248	PD	Pallet, modular, collars 80cms * 100cms
249	PE	Pallet, modular, collars 80cms * 120cms
250	PC	Parcel
251	PI	Pipe
252	PV	Pipes, in bundle/bunch/truss
253	PH	Pitcher
254	PN	Plank
255	PZ	Planks,inbundle/bunch/truss
256	PG	Plate
257	PY	Plates,inbundle/bunch/truss
258	PT	Pot
259	PO	Pouch
260	RK	Rack
261	RJ	Rack, clothing hanger
262	GR	Receptacle, glass
263	MR	Receptacle, metal
264	PR	Receptacle, plastic
265	MW	Receptacle, plastic wrapped
266	RT	Rednet
267	RL	Reel
268	RG	Ring
269	RD	Rod
270	RZ	Rods,inbundle/bunch/truss
271	RO	Roll
272	SH	Sachet
273	SA	Sack
274	MS	Sack, multi-wall
275	SE	Ocean-chest
276	SX	Set

277	ST	Sheet
278	SP	Sheet, plastic wrapping
279	SM	Sheetmetal
280	SZ	Sheets,inbundle/bunch/truss
281	SW	Shrinkwrapped
282	SI	Skid
283	SL	Slip Sheet
284	SD	Spindle
285	SO	Spool
286	SU	Suitcase
287	TY	Tank,cylindrical
288	TK	Tank,rectangular
289	TC	Tea-chest
290	TN	Tin
291	PU	Tray
292	DV	Tray, one layer no cover, cardboard
293	DS	Tray, one layer no cover, plastic
294	DU	Tray, one layer no cover, polystyrene
295	DT	Tray, one layer no cover, wooden
296	DY	Tray, two layers no cover, cardboard
297	DW	Tray, two layers no cover, plastic tray
298	DX	Tray, two layers no cover, wooden
299	TR	Trunk
300	TS	Truss
301	TB	Tub
302	TU	Tube
303	TV	Tube, with nozzle
304	TD	Tube,collapsible
305	TZ	Tubes,inbundle/bunch/truss
306	TO	Tun
307	NE	Unpacked
308	VP	Vacuum-packed
309	VA	Vat
310	VI	Vial

311	WB	Wickerbottle
312	1W	Drum, wooden
313	43	Bag, super bulk
314	AA	Intermediate bulk container, rigid plastic
315	AB	Receptacle, fibre
316	AC	Receptacle, paper
317	AD	Receptacle, wooden
318	AF	Pallet, modular, collars 80cms * 60cms
319	AG	Pallet, shrinkwrapped
320	AH	Pallet, 100cms * 110cms
321	AI	Clamshell
322	AJ	Cone
323	AV	Capsule
324	CM	Card
325	CQ	Cartridge
326	FX	Bag, flexible container
327	IK	Package, cardboard, with bottle grip-holes
328	NF	Unpacked unpackaged, single unit
329	NG	Unpacked unpackaged, multiple units
330	PF	Pen
331	PJ	Punnet
332	SB	Slab
333	SS	Case, steel
334	SV	Envelope, steel
335	SY	Sleeve
336	TI	Tierce
337	TL	Tub, with lid
338	UC	Uncaged
339	VK	Vanpack
340	ZS	Intermediate bulk container, composite
341	ZT	Intermediate bulk container, fibreboard
342	ZU	Intermediate bulk container, flexible
343	ZV	Intermediate bulk container, metal, other than steel
344	ZW	Intermediate bulk container, natural wood
345	ZX	Intermediate bulk container, plywood
346	ZY	Intermediate bulk container, reconstituted wood
347	FW	Cart, flatbed

348	GU	Tray, containing horizontally stacked flat items
349	IL	Tray, rigid, lidded stackable
350	VN	Vehicle
351	1F	Container, flexible
352	44	Bag, polybag
353	7A	Case, car
354	7B	Case, wooden
355	8A	Pallet, wooden
356	8B	Crate, wooden
357	8C	Bundle, wooden
358	AL	Ball
359	B4	Belt
360	FB	Flexibag
361	FE	Flexitank
362	GL	Container, gallon
363	GY	Bag, gunny
364	HN	Hanger
365	JB	Bag, jumbo
367	KI	Kit
368	LE	Luggage
369	LU	Lug
370	MA	Crate, metal
371	ME	Container, metal
372	OA	Pallet, CHEP 40 cm x 60 cm
373	OB	Pallet, CHEP 80 cm x 120 cm
374	OC	Pallet, CHEP 100 cm x 120 cm
375	OD	Pallet, AS 4068-1993
376	OE	Pallet, ISO T11
377	OF	Platform, unspecified weight or dimension
378	OT	Octabin
379	OU	Container, outer
380	P2	Pan
381	PP	Piece
382	T1	Tablet
383	TE	Tyre
384	TG	Tank container, generic
385	TT	Bag, tote
386	TW	Pallet, triwall
387	UN	Unit
388	VS	Bulk, scrap metal

1.6 - Packaging Group		
Sr. No.	Abbr Code	Description
1	GreatDanger	Great Danger
2	MediumDanger	Medium Danger
3	MinorDanger	Minor Danger

[Back to Index](#)

1.7 - Container Type (ISO Standard)			
Sr. No.	Abbr Code (ISO Code)	ISO Code	Description
1	20T5		20 Tank 8.0' (DGS - 4 bar) (20T5)
2	22BU		20 Dry Bulk (22B0)
3	22GP		20 Standard Dry (22G0)
4	22HR		20 Insulated (22H0)
5	22PC		20 Platform (collapsible)(22PC)
6	22PF		20 Flat Rack (22P1)
7	22RC		20 Reefer (nonfood) (22R9)
8	22RT		20 Reefer (22R1)
9	22T5		20 Tank 8.5' (DGS - 4 bar) (22T5)
10	22T6		20 Tank (dangerous - 6 bar) (22T6)
11	22TN		20 Tank (non-dangerous) (22T0)
12	22UP		20 Hard Top (22U6)
13	22UT		20 Open Top (22U0)
14	22VH		20 Ventilated (22V0)
15	25GP		20 High Cube (25G0)
16	25RT		20 Reefer High Cube (25R1)
17	29PL		20 Platform (29P0)
18	42GP		40 Standard Dry (42G0)
19	42HR		40 Insulated (42H0)
20	42PC		40 Platform (collapsible) (42P3)
21	42PF		40 Flat Rack (42P1)
22	42RC		40 Reefer (non food)(42RC)
23	42RS		40 Reefer (non food)(42RS)
24	42RT		40 Reefer (42R1)

25	42TN	40 Tank (42T0)
26	42UP	40 Hard Top (42U6)
27	42UT	40 Open Top (42U0)
28	42VH	40 Ventilated (42V0)
29	45GP	40 High Cube (45G0)
30	45PC	40 Platform High Cube (45P3)
31	45RE	40 High Cube Refrigerated (45R0)
32	45RS	40 HC Reefer (Non Food) (45R9)
33	45RT	40 Reefer High Cube (45R1)
34	45UP	40 High Cube Hard Top (45U6)
35	49PL	40 Platform (49P0)
36	L5GP	45 High Cube (L5G0)
37	L5RT	45 Reefer High Cube (L5R1)

[Back to Index](#)

1.8 -WIN Status		
Sr. No.	Abbr Code	Description
1	Accepted	WIN Acceptance of Job Order
2	Rejected	WIN Rejection of Job Order
3	TransactionFailed	Transaction failed in WIN

[Back to Index](#)

1.9 -Job Order Status Events - Airline		
Sr. No.	Abbr Code	Description
1	RCS	Consignment physically received from a shipper or an agent
2	RCT	Consignment received from another airline
3	RCF	Consignment physically received from a given flight or surface transport of the given airline
4	BKD	Consignment booked on a specific flight.
5	MAN	Consignment manifested on a specific flight
6	DEP	Consignment departed on a specific flight
7	PRE	Consignment prepared for loading.
8	TRM	Consignment which is to be transferred to another airline

9	TFD	Consignment which has been transferred to another airline.
10	NFD	Consignment where consignee or his agent has been informed of its arrival at destination
11	AWD	Consignment where arrival documents have been delivered to the consignee or his agent
12	CCD	Consignment cleared by Customs
13	DLV	Consignment delivered to consignee or his agent
14	DIS	Consignment with a discrepancy
15	AWR	The arrival documentation has been physically received from a scheduled flight at this location
16	ARR	The consignment has arrived on a scheduled flight at this location
17	DDL	The consignment has been physically delivered to the consignee's door on this date at this location
18	CRC	The consignment has been reported to the Customs authorities on this date at this location
19	TGC	The consignment has been transferred to Customs/Government control
20	FOH	The consignment is on hand on this date at this location pending "ready for carriage" determination
21	DOC	Documents Received by Handling Party

[Back to Index](#)

1.10 -Job Order Status Event - (for Ocean Carrier) External Reference – INTRA		
Sr. No.	Abbr Code	Description
1	A	Arrived Delivery
2	AE	Vessel Load
3	AL	Loaded Rail
4	AM	Loaded Truck
5	AO	Loaded Barge
6	AR	Rail Arrived Destination
7	CV	Rehandled
8	D	Delivered
9	EE	Empty Picked Up
10	FT	Free Time Expired
11	I	Gated In
12	J	Intermodal Interchange
13	MT	Empty Committed

14	NF	Free Time to Expire
15	OA	Gated Out
16	RD	Returned
17	RL	Rail Departed Origin
18	SC	Seals Altered
19	UV	Unloaded from Vessel
20	3	RETURNED TO SHIPPER
21	AA	PICK-UP APPOINTMENT DATE AND
22	C2	CANADA CUSTOMS INSPECTION SCH
23	CC	CHASSIS UN-TIE
24	CT	CUSTOMS RELEASED
25	HH	HELD-NO BOOKING NUMBER
26	PP	US DEPT. AGR, HOLD FOR BACTER
27	RA	PICKUP APPOINTMENT REQUESTED
28	SB	SHIPMENT CONSOLIDATION
29	TC	HELD FOR TERMINAL CHARGES
30	U	UNLOADING
31	UD	UNIT - COFC/TOFC SERVICE
32	X6	EN ROUTE TO DELIVERY LOCATION
33	ZZ	MUTUALLY DEFINED
34	A1	AGRICULTURE CANADA HOLD
35	BC	STORAGE - IN – TRANSIT
36	CD	RECEIVED AT ORIGIN
37	CU	CARRIER AND CUSTOMS RELEASE
38	E	ESTIMATED TO ARRIVE (EN ROUTE)
39	HI	HELD-TITLE CLEARANCE
40	NO	OCEAN CHARGES PAID
41	PQ	U.S. CUSTOMS HOLD AT PLACE OF
42	RB	DELIVERY APPOINTMENT REQUESTED
43	UE	UNIT - PICKUP/DELIVERY SERVICE
44	V	VESSEL REHANDLE
45	X7	EN ROUTE TO PICK-UP LOCATION
46	A2	AGRICULTURE CANADA RELEASED
47	AC	AWAITING CLEARANCE

48	BD	RECOMMITTED DELIVERY DATE
49	F	IN FLIGHT
50	GI	TERMINAL GATE INSPECTION
51	NP	TERMINAL CHARGES PAID
52	PA	US CUSTOM HOLD, INTENSIVE EXAM
53	PR	U.S. CUSTOMS HOLD AT IN-BOND
54	RC	RESERVE CONTAINER AGAINST BOOK
55	SD	SHIPMENT DELAYED
56	UW	INTERMODAL UNIT WEIGHED
57	W	RELEASED BY CUSTOMER
58	WH	WEIGHT TOO HEAVY – HIGHWAY
59	X8	ARRIVED AT PICK-UP LOCATION LO
60	A3	AGRICULTURE CANADA REFUSED ENT
61	AD	DELIVERY APPOINTMENT DATE AND
62	BE	EST. TIME OF ARRIVAL AT SCHEDU
63	G	REPAIRED AND/OR RELEASED FROM
64	PB	US CUSTOM HOLD, INSUFFICIENT P
65	PS	U.S. DEPT. OF AGRIC. HOLD AT P
66	X	REMOVED FROM CUSTOMER DOCK OR
67	X9	DELIVERY APPOINTMENT SECURED
68	A4	AGRICULTURE CANADA CONDITIONAL
69	AV	AVAILABLE FOR DELIVERY
70	BF	BOOKING CONFIRMED
71	EI	INTERCHANGE INFORMATION RECEIV
72	H	EQUIPMENT SHOPPED FOR HEAVY RE
73	LP	LATE PICKUP APPOINTMENT DATE A
74	NR	SHIPMENT INFORMATION NOT RECEI
75	OB	ORIGINAL BILL OF LADING RECEIV
76	PC	US CUSTOM HOLD, DISCREPANCY IN
77	PT	U.S. DEPT OF AGRICULTURE HOLD
78	Y	CONSTRUCTIVELY PLACED
79	AF	DEPARTED PICKUP LOCATION
80	AW	AWAITING EXPORT
81	NS	NO SEAL ON LOAD

82	PD	US CUSTOM HOLD, DISCREPANCY IN
83	PU	OTHER U.S. AGENCY HOLD AT PLAC
84	Z	ACTUALLY PLACED
85	AG	ESTIMATED DELIVERY
86	CI	PASSING
87	NC	CONFIRMATION OF NOTIFICATION
88	NT	NOTIFICATION
89	PE	US CUSTOM HOLD, HOLD BY COAST
90	PV	OTHER U.S. AGENCY HOLD AT IN-
91	AH	ATTEMPTED DELIVERY
92	K	ARRIVED AT CUSTOMS
93	ND	TECHNICAL CHARGES DUE
94	NU	NOTIFICATION REFUSED
95	PF	US CUSTOM HOLD, HOLD BY F.B.I
96	PW	U.S. DEPARTMENT OF AGRICULTUR
97	SI	RECEIPT OF SHIPPING INSTRUCTION
98	AI	SHIPMENT HAS BEEN RECONSIGNE
99	GO	GENERAL ORDER
100	L	LOADING
101	OF	OFF-HIRE CONTAINER
102	PG	US CUSTOM HOLD, HOLD BY LOCAL
103	PX	U.S. DEPT. OF AGRIC HOLD FOR
104	RI	MOVEMENT TYPE CHANGED FROM NO
105	AJ	TENDERED FOR DELIVERY
106	IR	MOVEMENT TYPE CHANGED FROM IN
107	LD	LATE DELIVERY APPOINTMENT DAT
108	PH	US CUSTOM HOLD, HOLD BY COURT
109	DN	DELIVERY NOT CONFIRMED
110	FP	FREIGHT PAID
111	HA	HELD - PROTECTIVE SERVICE
112	HR	HOLD RELEASED
113	IB	U.S. CUSTOMS, IN-BOND MOVEMEN
114	N	NO PAPERWORK RECEIVED WITH SH
115	OH	ON HAND

116	PI	US CUSTOM HOLD, HOLD BY FOOD
117	TM	INTRA-TERMINAL MOVEMENT
118	EP	EARLY PICKUP APPOINTMENT DATE
119	NH	NO HAZARDOUS MATERIAL DOCUMEN
120	O	PAPERWORK REC'D-DID NOT RECE
121	PJ	US CUSTOM HOLD, HOLD BY FISH
122	XA	PICK-UP APPOINTMENT SECURED
123	CO	CARGO RECEIVED AT CONTRACTUAL
124	DP	UNIT PRE-TRIPPED
125	P	DEPARTED TERMINAL LOCATION
126	PK	US CUSTOM HOLD, HOLD BY DRUG
127	SN	SHIPMENT NOT AUTHORIZED
128	TO	TERMINATE TO OWNER
129	UP	UNABLE TO PROCESS SHIPMENT
130	WR	WEIGHT TOO HEAVY – RAIL
131	X1	ARRIVED AT DELIVERY LOCATION
132	XB	SHIPMENT ACKNOWLEDGED
133	AN	DELIVERED TO AIR CARRIER
134	EA	ESTIMATE APPROVED
135	ER	ESTIMATE RECEIVED
136	PL	US DEPT. AGR, HOLD FOR INTENS
137	RN	RENOTIFICATION
138	VA	VESSEL ARRIVAL
139	X2	ESTIMATED TIME OF ARRIVAL AT
140	DA	REPAIR AUTHORIZATION REQUESTE
141	DR	REPAIR AUTHORIZATION RECEIVED
142	HE	HELD-AWAITING SHIPPER'S EXPO
143	PM	US DEPT. AGR, HOLD FOR UNREGI
144	R	RECEIVED FROM PRIOR CARRIER
145	UA	UNIT - LEASED TO CONNECTING L
146	UR	UNLOADED FROM A RAIL CAR
147	X3	ARRIVED AT PICK-UP LOCATION
148	AP	LOADED ON FEEDER VESSEL
149	B	BAD ORDER (INOPERATIVE OR DAM

150	CA	SHIPMENT CANCELLED
151	CR	CARRIER RELEASE
152	DS	DAMAGE SURVEY REQUESTED
153	HF	HELD-AWAITING RECOUNT/WEIGHT/
154	PN	US DEPT. AGR, HOLD FOR RESTRI
155	S	SPOTTED AT CONSIGNEE'S LOCAT
156	UB	UNIT - RETURNED FROM CONNECTI
157	X4	ARRIVED AT TERMINAL LOCATION
158	2	RETURNED TO CARRIER'S TERMIN
159	BA	SET OFF AT AGENT
160	BR	BILL OF LADING RELEASED
161	C	ESTIMATED TO DEPART TERMINAL
162	C1	CANADA CUSTOMS HOLD
163	CB	CHASSIS TIE
164	CS	CONTAINER SEALED
165	DC	UNIT CLEANED
166	DT	DAMAGE SURVEY COMPLETED
167	ED	EARLY DELIVERY APPOINTMENT DA
168	HG	HELD ON GROUND
169	ON	ON-HIRE CONTAINER
170	PO	US DEPT. AGR, HOLD FOR INSECT
171	SA	SHIPMENT SPLIT
172	T	AT TERMINAL - INTTRA TERMINAL
173	UC	UNIT - SHOPPED HELD AT TERMIN
174	VD	VESSEL DEPARTURE
175	X5	ARRIVED AT DELIVERY LOCATION
176	DV	VESSEL ARRIVAL DEVIATION

[Back to Index](#)

1.11 - Job Order Status Event Code (For Agents)			
Sr. No.	Abbr Code	Description	Update by
1	PUP	Pick up freight	Origin FF

2	REW	Received at forwarders warehouse	Origin FF
3	DEW	Truck departure to export warehouse	Origin FF
4	REH	Received at export hub warehouse	Origin FF
5	DEH	Truck departure export hub warehouse /CFS	Origin FF
6	FWB	Transmit MAWB	Origin FF
7	FHL	Transmit Manifest	Origin FF
8	ADA	Truck arrival at departure airport	Origin FF
9	RIH	Received at import hub warehouse	Destination FF
10	DIH	Truck departure import hub warehouse /CFS	Destination FF
11	RIW	Received at import warehouse	Destination FF
12	OFD	Goods out for delivery	Destination FF
13	POD	Proof of delivery	Destination FF
14	CTD	Job Completed	Origin/Destination FF
15	CCI	Custom clearance at import	Destination FF
16	CCE	Custom clearance at export	Origin FF
17	CAR	Cargo Arrival Notice Received	Destination FF
18	CAS	Cargo Arrival Notice Sent	Destination FF
19	DOR	DO received from carrier	Destination FF
20	DOS	DO sent to consignee	Destination FF
21	LDF	Last day of free time (Container) from shipping line	Destination FF
22	OTH	OTHERS	Origin/Destination FF

[Back to Index](#)

1.12 - Weight UOM (unit of measurement)		
Sr. No.	Abbr Code	Description
1	KGS	KGS
2	LBS	LBS

[Back to Index](#)

1.13 - Dimensions UOM (unit of measurement)		
Sr. No.	Abbr Code	Description
1	MTS	Meters
2	CMS	Centimeters

3	INC	Inches
4	FTS	Feet

[Back to Index](#)

1.14 - Volume UOM (unit of measurement)		
Sr. No.	Abbr Code	Description
1	CBM	CBM
2	CFT	CFT

[Back to Index](#)

1.15 - Temperature UOM (unit of measurement)		
Sr. No.	Abbr Code	Description
1	F	Fahrenheit
2	C	Celcius

[Back to Index](#)

1.16 – PaymentTerms		
Sr. No.	Abbr Code	Description
1	PP	Prepaid
2	CC	Collect

[Back to Index](#)

1.17 – Currency		
Sr. No.	Abbr Code	Description
1	P	Prepaid
2	C	Collect

[Back to Index](#)

1.18 – Due		
Sr. No.	Abbr Code	Description
1	A	Other Charges Due by Agent
2	C	Other Charges Due by Carrier

[Back to Index](#)

1.19 - Goods Type		
Sr. No.	Abbr Code	Description
1	General	General Commodity
2	Reefer	Reefer
3	Hazardous	Dangerous\ Hazardous
4	Perishable	Perishable

[Back to Index](#)

1.20 –Identifier		
Sr. No.	Abbr Code	Description
1	H	House
2	M	Master

[Back to Index](#)

1.21 – Incoterms		
Sr. No.	Abbr Code	Description
1	EXW	Ex works
2	FCA	Free Carrier
3	FAS	Free Alongside Ship
4	FOB	Free On Board
5	CFR	Cost And Freight
6	CIF	Cost Insurance And Freight
7	CPT	Carriage Paid To
8	CIP	Carriage and Insurance Paid To
9	DAT	Delivered At Terminal
10	DAP	Delivered At Place
11	DDP	Delivered Duty Paid

[Back to Index](#)

1.22 - Event Source Type		
--------------------------	--	--

Sr. No.	Abbr Code	Description
1	Airline	Airline
2	OceanLiner	Ocean Liner
3	ExportAgent	Export Agent
4	ImportAgent	Import Agent
5	OtherParty	Other Party

[Back to Index](#)

1.23 - Party Type		
Sr. No.	Abbr Code	Description
1	OriginAgent	Origin Agent
2	DestinationAgent	Destination Agent
3	Shipper	Shipper
4	Consignee	Consignee
5	NotifyParty	Notify Party
6	AdditionalNotifyParty	Additional Notify Party
7	ContractParty	Contract Party
8	Forwarder	Forwarder
9	Bank	Bank
10	TransportAgent	Transport Agent
11	CustomsAgent	Customs Agent
12	OtherParty	Other Party
13	Manufacturer	Manufacturer Party

[Back to Index](#)

1.24 – PartyID Type		
Sr. No.	Abbr Code	Description
1	AccountNumber	Account Number
2	TaxRegistrationNumber	Tax Registration Number
3	PartnerPay	Partner Pay
4	ImportExportCode	Import Export Code
5	PartySystemRefNo.	Party Code which is generated by System
6	Other	Other

1.25 – Source		
Sr. No.	Abbr Code	Description
1	Airline	Airline
2	OceanLiner	Ocean Liner
3	ExportAgent	Export Agent
4	ImportAgent	Import Agent
5	OtherParty	Other Party

[Back to Index](#)

1.26–Shipment Type		
Sr. No.	Abbr Code	Description
1	FCL	FCL
2	LCL	LCL

[Back to Index](#)

1.27 - Charge Code (ref. UN/CEFACT)		
Sr. No.	Abbr Code	Description
1	100000	FREIGHT CHARGES
2	101000	BASIC FREIGHT
3	102000	FREIGHT CHARGE ALLOWANCE
4	103000	FREIGHT CHARGE ADJUSTMENT
5	104000	FREIGHT CHARGES ADDITIONAL
6	105000	PRE-CARRIAGE CHARGE
7	106000	ON-CARRIAGE CHARGE
8	107000	DANGEROUS GOODS ADDITIONAL CHARGES
9	108000	SPECIAL TRANSPORT ADDITIONAL CHARGES
10	109000	HEATING ADDITIONAL CHARGES
11	110000	COOLING ADDITIONAL CHARGES
12	200000	GOODS HANDLING CHARGES
13	202000	HANDLING EQUIPMENT HIRE CHARGES

14	203000	LOADING CHARGES
15	204000	DISCHARGING CHARGE
16	205000	SHIFTING CHARGES
17	206000	RELOADING CHARGES
18	207000	RECEIVING CHARGES
19	208000	DELIVERING CHARGES
20	209000	TERMINAL ACTIVITIES CHARGES
21	210000	STORAGE CHARGES
22	211000	MAN HOURS CHARGES
23	212000	LABELLING AND MARKING
24	213000	SORTING CHARGE
25	214000	PACKING CHARGE
26	215000	WEIGHING CHARGE
27	216000	MISCELLANEOUS HANDLING CHARGES
28	300000	DOCUMENTATION CHARGES
29	301000	TRADE DOCUMENTATION CHARGES
30	302000	TRANSPORT DOCUMENTATION CHARGES
31	400000	TRANSPORT EQUIPMENT CHARGES
32	401000	TRANSPORT EQUIPMENT RENT
33	402000	TRANSPORT ACCESSORIES RENT
34	500000	CUSTOMS CHARGES
35	501000	CUSTOMS DUTY
36	502000	VALUE ADDED TAX
37	600000	MISCELLANEOUS CHARGES
38	601000	TRANSPORT INSURANCE CHARGES
39	602000	WAREHOUSE INSURANCE CHARGES
40	603000	WAREHOUSE RENT
41	604000	CUSTOMS WAREHOUSE RENT
42	605000	HANDLING ASSISTANCE TO CUSTOMS
43	606000	ADMINISTRATION FEE
44	607000	DISBURSEMENT
45	608000	DISBURSEMENT FEE
46	609000	SURPLUS COST
47	610000	PROFIT SHARE

48	611000	TRANSPORTATION CHARGES
49	612000	AMS DECLARATION FEE

1.28 - Document Type (edockets)		
Sr. No.	Abbr Code	Description
1	CommercialInvoice	Commercial Invoice
2	Packinglist	Packing list
3	MBL	MBL
4	HBL	HBL
5	MAWB	MAWB
6	HAWB	HAWB
7	MiscDocument	Misc Document
8	CertificateOfOrigin	Certificate Of Origin
9	LetterOf Credit	Letter Of Credit
10	Shipper'sLetterOfInstruction	Shipper's Letter of Instruction
11	DangerousGoodsDeclaration	Dangerous goods declaration
12	CargoInsuranceCertificate	Cargo Insurance Certificate
13	ProofOfDelivery	Proof Of Delivery
14	Manifest	Manifest
15	CustomsDocument	Customs Document
16	SecurityDeclaration	Security Declaration

[Back to Index](#)