



JANCO E-COMMERCE SOLUTION

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EXPRESS API REFERENCE MANUAL

(Version 1.1)

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A. Server Address and Account

1. Production Server:

#	Item	Description
1	Server Address	http://track.jancoecommerce.com/ecom
2	user_code	your user_code
3	password	your password

2. Note:

- A. JSON format, no response if format is invalid.
- B. User_code/password must be correct.

B. Create Express Order

1. Summary:

- A. Express Order can be easily created through this function.

2. Request Content Explanation:

#	Item	Description
1	Request URL	/api/itxp/xporder_api
2	Request Method	POST
3	Request Data Format	JSON
4	Request Data Encoding	UTF-8
5	Complete URL Example	http://track.jancoecommerce.com/ecom/api/itxp/xporder_api

3. Request Data Sample and Explanation:

#	Node with Example	Explanation & Remark	Max Length
1	{		
2	"Auth": {		
3	"user_code": "your user_code",	API username	
4	"password": "your password"	API password	
5	},		
6	"Request": {		
7	"RequestID": "ABCHK_20170321_0001",	Request ID.	60
8	"RequestDate": "2017-03-21T17:03:47.0Z"	Request time.	
9	},		
10	"Orders": {		
11	"Order": [	Can upload multiple orders simultaneously.	

12	{		
13	"Header": {	Express order info:	
14	"RequestSeq": "1",	1 for 1st order, 2 for the 2nd, etc.	
15	"SenderDepartment": "IT",	Sender department (optional)	30
16	"SenderUser": "GARY",	Sender	20
17	"TransactionType": "NEW",	Only accept NEW at the moment.	
18	"OrderStatus": "CONFIRM",	DRAFT or CONFIRM	
19	"DocOrParcel": "P",	D(document) or P(parcel)	
20	"OrderReferenceNumber": "REF12345",	Sender's reference number (optional)	30
21	"ShipperAddress": {	Shipper info:	
22	"CompanyName": "ABC (HK) LIMITED",	Name	60
23	"Address1": "RM 4, 3/F, DEF INDUSTRIAL BUILDING",	Address 1	60
24	"Address2": "21 GHI ROAD",	Address 2 (optional)	60
25	"ContactPerson": "GARY",	Contact person	60
26	"Tel": "23456789",	Telephone	30
27	"Email": "gary@abc.com.hk",	Email (optional)	120
28	"CountryISOCode": "HK",	Country(ISO)	2
29	"State": "NA",	State or province	30
30	"City": "HONG KONG",	City	19
31	"Postal": "NA"	Postal code	9
32	},		
33	"ConsigneeAddress": {	Consignee info:	
34	"CompanyName": "KUSTO MA",	Name	60
35	"Address1": "5A FEDABC STREET",	Address 1	60
36	"Address2": "",	Address 2 (optional)	60
37	"ContactPerson": "KUSTO MA",	Contact person	60
38	"ContactPersonIDType": "ID",	ID or PASSPORT (optional)	
39	"ContactPersonID": "15263748",	Contact person ID (optional)	20
40	"Tel": "24681357",	Telephone	30
41	"Email": "kusto.ma@gmail.com.hk",	Email (optional)	120
42	"Area": "",	Area (optional)	30
43	"CountryISOCode": "AU",	Country(ISO)	2
44	"State": "SA",	State or province	30
45	"City": "KLEMZIG",	City	19
46	"Postal": "5087"	Postal code	9
47	},		
48	"BillFreightTo": "Shipper",	Shipper or Consignee, the party paying freight	

49	"BillDutyTo": "Consignee",	Shipper or Consignee, the party paying duty	
50	"ReadyToPickupDate": "2017-03-21T17:03:47.0Z",	Pickup time	
51	"ShipmentInstruction": ""	Special instructions or requests (optional)	255
52	},		
53	"Packages": {	Package info	
54	"Package": [	Package(multiple)	
55	{		
56	"LineNumber": "1",	1 for 1st package, 2 for the 2nd, etc.	
57	"Quantity": "1",	Quantity	
58	"KGS": "2",	Weight	
59	"Length": "3",	Length (optional)	
60	"Width": "4",	Width (optional)	
61	"Height": "5",	Height (optional)	
62	"Currency": "USD",	Currency	3
63	"ItemDetails": {	Inner package info of the package:	
64	"ItemDetail": [		
65	{		
66	"LineNumber": "1",	1 for 1st inner package, 2 for the 2nd, etc.	
67	"CargoID": "PROD0001",	Product ID (optional)	20
68	"PONO": "PONO001",	PO number (optional)	30
69	"ItemName": "AFK48",	Product name	50
70	"CargoDescp": "CD",	Product description	255
71	"Quantity": "3",	Inner quantity	
72	"KGS": "1",	Inner weight (optional)	
73	"DeclareValue": "8",	Declared value	
74	"Brand": "",	Brand (optional)	50
75	"Specification": "",	Specification (optional)	255
76	"HSCode": "HS001",	HS CODE (optional)	12
77	"Origin": "CHINA",	Origin (optional)	30
78	"TaxNo": "TAXNO001",	Tax Number (optional)	20
79	"TaxRate": "6.8"	Tax Rate (optional)	
80	},		
81	{		
82	"LineNumber": "2",		
83	"CargoID": "PROD0002",		
84	"PONO": "PONO001",		
85	"ItemName": "Henry Potter",		

86	"CargoDescp": "Blu-ray DVD",		
87	"Quantity": "2",		
88	"KGS": "1",		
89	"DeclareValue": "9",		
90	"Brand": "",		
91	"Specification": "",		
92	"HSCode": "HS001",		
93	"Origin": "CHINA",		
94	"TaxNo": "TAXNO001",		
95	"TaxRate": "6.8"		
96	}		
97	]		
98	}		
99	},		
100	{		
101	"LineNumber": "2",		
102	"Quantity": "2",		
103	"KGS": "3",		
104	"Length": "4",		
105	"Width": "5",		
106	"Height": "6",		
107	"Currency": "USD",		
108	"ItemDetails": {		
109	"ItemDetail": [		
110	{		
111	"LineNumber": "1",		
112	"CargoID": "PROD0003",		
113	"PONO": "PONO002",		
114	"ItemName": "Manga",		
115	"CargoDescp": "Book",		
116	"Quantity": "2",		
117	"KGS": "1",		
118	"DeclareValue": "8",		
119	"Brand": "",		
120	"Specification": "",		
121	"HSCode": "HS002",		
122	"Origin": "CHINA",		
123	"TaxNo": "TAXNO001",		
124	"TaxRate": "6.8"		
125	},		
126	{		
127	"LineNumber": "2",		
128	"CargoID": "PROD0004",		

129	"PONO": "PONO002",		
130	"ItemName": "Magazine",		
131	"CargoDescp": "Book",		
132	"Quantity": "1",		
133	"KGS": "1",		
134	"DeclareValue": "7",		
135	"Brand": "",		
136	"Specification": "",		
137	"HSCode": "HS002",		
138	"Origin": "CHINA",		
139	"TaxNo": "TAXNO001",		
140	"TaxRate": "6.8"		
141	}		
142	]		
143	}		
144	}		
145	]		
146	}		
147	}		
148	]		
149	}		
150	}		

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Order Entry: JE0AU17030132 New Label AWB Packing List Comm. Inv. SAVE

Customer Information

Request Person: GARY Request Dept: Client Reference #: REF12345 Confirmation: Cancel Confirmed Draft

Collection Location

Choose Address: ABC (HK) LIMITED Ready to Collect: 2017-03-21 17:03
 Contact Person: GARY Company Name: ABC (HK) LIMITED
 Phone: 23456789 Address 1: RM 4, 3/F, DEF INDUSTRIAL BUILDING
 Email: GARY@ABC.COM.HK Address 2: 21 GHI ROAD
 Special Handling Instruction: City: HONG KONG State / Province: HK
 Postal Code: NA Country: HONG KONG (HK)

Delivery Location

Choose Address: (Enter a new address) Company: KUSTO MA
 Contact Person: KUSTO MA
 Phone: 24681357 Address 1: SA FEDABC STREET
 Email: KUSTO.MA@GMAIL.COM Address 2:
 ID Number: 15263748 Identity Car: Area:
 City: KLENZIG State / Province: SA
 Postal Code: 5887 Country: AUSTRALIA (AU)

Notify Address

Address 1:
 Address 2:
 Address 3:
 Address 4:
 Address 5:

Billing Detail

Freight Billing to: Shipper Consignee Duties/Taxes Billing to: Shipper (DDP) Consignee (DDU)

Shipment Description

Commercial Invoice #: Remark: (Comm. Inv.):
 Shipment Type: Document Parcel Mode: Simple Packing List More Options: ☐

	Quantity (Cartons)	Description	Item No	PO #	Inner Quantity (Pieces)	Weight (KGS)	Dimensions (CM)			Curr	Unit Price (Per Piece)	Declared Value (Per Carton)	Total Declared Value
							Length	Width	Height				
	1					2.000	3.00	4.00	5.00	USD		42.00	0.00
		CD	PROD0001	PONO001	3						8.00		
		BLU-RAY DVD	PROD0002	PONO001	2						9.00		
	2					3.000	4.00	5.00	6.00	USD		46.00	0.00
		BOOK	PROD0003	PONO002	2						8.00		
		BOOK	PROD0004	PONO002	1						7.00		

4. Response Data Sample and Explanation:

#	Node with Example	Explanation & Remark	Max Length
1	{		
2	"RequestID": "ABCHK_20170321_0001",	The same RequestID as the corresponding request's	
3	"ResponseDate": "2017-03-21T17:03:47.8901944+08:00",	Response time	
4	"ResponseStatus": "SUCCESS",	Response status SUCCESS or FAIL	
5	"ResponseMessage": "",	FAIL reason	Unlimited
6	"Orders": {		
7	"Order": [		
8	{		
9	"RequestSeq": 1,	The same RequestSeq as the corresponding request's	
10	"OrderStatus": "SUCCESS",	Order status SUCCESS or FAIL	
11	"OrderMessage": "",	Order FAIL reason	Unlimited

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12	"TrackingNumber": "JE0AU17030132",	Order number	20
13	"TrackingUniqueID": "HTH03000394",	Order unique ID	12
14	"PDFBASE64": "JVBERi0xL (omitted) jU9GCg=="	Returned BASE64 string of PDF	Unlimited
15	}		
16	]		
17	}		
18	}		

5. PDF Documents can be created with PDFBASE64. Following is screenshot sample of the PDF:

ABC (HK) LIMITED **WEIGHT: 2.00 KGS**
RM 4, 3/F, DEF INDUSTRIAL BUILDING
21 GHI ROAD
HONG KONG
SHIPPER REF: REF12345
SHIP TO:
KUSTO MA
TEL: 24681357
KUSTO MA
5A FEDABC STREET
KLEMZIG, AUSTRALIA **5087**

**JANCO E-COMMERCE
SOLUTION LTD.**
TRACKING #: JE0AU17030132



JE0AU17030132

DESC: AS PER INVOICE

6. **Note:**
- A. When creating multiple orders simultaneously, all orders fail to be created if any order fails.

C. Enquire Express Status

1. Summary:

- A. Express order status can be enquired immediately through this function.

2. Request Content Explanation:

#	Item	Description
1	Request URL	/api/itxp/xporder_trackings
2	Request Method	POST
3	Request Data Format	JSON
4	Request Data Encoding	UTF-8
5	Complete URL Example	http://track.jancoecommerce.com/ecom/api/itxp/xporder_trackings

3. Request Data Sample and Explanation:

#	Node with Example	Explanation & Remark	Max Length
1	{		
2	"Auth": {		
3	"user_code": "your user_code",	API username	
4	"password": "your password"	API password	
5	},		
6	"Request": {		
7	"RequestID": "ABCHK_20170324_001",	Request ID	
8	"RequestDate": "2017-03-24T09:30:47.0Z"	Request time	
9	},		
10	"TrackingNumbers": {		
11	"TrackingNumber": [		
12	"JE0AU17030132"	Enquired order number, can be multiple	20
13	]		
14	}		
15	}		

4. Response Data Sample and Explanation:

#	Node with Example	Explanation & Remark	Max Length
1	{		
2	"RequestID": "ABCHK_20170324_001",	The same RequestID as the	

		corresponding request's	
3	"ResponseDate": "2017-03-24T09:30:47.6641944+08:00",	Response time	
4	"ResponseMessage": "",	FAIL reason	Unlimited
5	"Trackings": {		
6	"Tracking": [		
7	{		
8	"TrackingNumber": "JE0AU17030132",	Order number	20
9	"TrackingMessage": "",	Returned order enquiry message	Unlimited
10	"EstimatedDeliveryDate": "2017-03-23T11:49:25+08:00",	Estimated Delivery Date	
11	"CheckPoints": {	Status message	
12	"CheckPoint": [		
13	{		
14	"CheckPointTime": "2017-03-22T12:00:00",	Time	
15	"Status": "PICKUP",	Status code	
16	"Message": null	message	
17	},		
18	{		
19	"CheckPointTime": "2017-03-23T21:25:00",		
20	"Status": "FLIGHT DEPARTED",		
21	"Message": null		
22	}		
23	]		
24	}		
25	}		
26	]		
27	}		
28	}		