IW Express API Documentation

Table of Contents

API #1:   Softdata Upload & Shipping Label

API URL: http://15.207.62.25:5001/iwexpress/iwe-integration-service/softdata/upload/v2

Request Type: POST

Input Authorization as like below.

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO

Parameters	
Name	**Description**
Authorization * required string (header)	Authorization Authorization - Authorization

Order Details as like below structure (JSON Provided)

POST /iwe-integration-service/softdata/upload/v2 SoftData Upload with PDF Response	
Parameters	Cancel
Name	**Description**
Authorization * required string (header)	Authorization Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbC
newConsignment * required (body)	newConsignment Example Value | Model

```
{
  "cod_amount": "100",
  "cod_collection_mode": "cash",
  "cod_favor_of": "test",
  "consignment_type": "FORWARD",
  "customer_code": "BOQ",
  "customer_reference_number": "296163865",
  "declared_value": 100,
  "description": "Gift",
  "destination_details": {
    "address_line_1": "house 61 Block 5, street 517",
    "address_line_2": "LF Logistics/Mohebi Logistics, Plot",
    "alternate_phone": "string",
    "city": "Kuwait",
    "country": "Kuwait",
    "name": ",
    "phone": "string",
```

Request JSON

```
{
  "cod_amount": "string",
  "cod_collection_mode": "string",
  "cod_favor_of": "string",
  "consignment_type": "string",
  "currency": "string",
  "customer_civil_id": "string",
  "receiver_civil_id": "string",
  "customer_code": "BOQ",
  "customer_reference_number": " 296163865",
  "declared_value": 0,
  "description": "string",
  "destination_details": {
    "address_line_1": "string",
    "address_line_2": "string",
```

```
      "alternate_phone": "string",
      "city": "string",
      "country": "string",
      "name": "string",
      "phone": "string",
      "pincode": "string",
      "state": "string"
    },
    "dimension_unit": "string",
    "height": "string",
    "is_risk_surcharge_applicable": true,
    "length": "string",
    "load_type": "string",
    "notes": "string",
    "num_pieces": 0,
    "origin_details": {
      "address_line_1": "string",
      "address_line_2": "string",
      "alternate_phone": "string",
      "city": "string",
      "country": "string",
      "name": "string",
      "phone": "string",
      "pincode": "string",
      "state": "string"
    },
    "pieces_detail": [
      {
        "declared_value": 0,
        "description": "string",
        "height": 0,
        "length": 0,
        "weight": 0,
        "width": 0
      }
    ],
    "service_type_id": "string",
    "weight": 0,
    "weight_unit": "string",
    "width": "string"
}
```

SAMPLE REQUEST

```
{
  "cod_amount": "100",
  "cod_collection_mode": "cash",
  "cod_favor_of": "test",
  "consignment_type": "FORWARD",
  "customer_code": "BOQ",
  "customer_reference_number": "296163865",
  "declared_value": 100,
  "description": "Gift",
  "destination_details": {
    "address_line_1": "house 61 Block 5, street 517",
    "address_line_2": "LF Logistics/Mohebi Logistics, Plot",
    "alternate_phone": "string",
    "city": "Kuwait",
    "country": "Kuwait",
    "name": "محمد الصميم",
    "phone": "string",
    "pincode": "91710",
    "state": "string"
  },
```

```
"dimension_unit": "CM",
"height": "5",
"is_risk_surcharge_applicable": true,
"length": "10",
"load_type": "DOCUMENT",
"notes": "test",
"num_pieces": 10,
"origin_details": {
    "address_line_1": "LF Logistics/Mohebi Logistics, Plot",
    "address_line_2": "Mohebi Logistics; Plot WT01 & WT04",
    "alternate_phone": "",
    "city": "Dubai",
    "country": "UAE",
    "name": " مجموعة الكوخ",
    "phone": "97101606811863",
    "pincode": "8005",
    "state": "DUBAI"
},
"pieces_detail": [
    {
        "declared_value": 100,
        "description": "Gift",
        "height": 100,
        "length": 500,
        "weight": 1.2,
        "width": 200
    }
],
"service_type_id": "PREMIUM",
"weight": 1.2,
"weight_unit": "KG",
"width": "200"
}
```

Response JSON: [PDF Stream response]

Date: **17 May, 2023 09:43:20hrs**	Destination Code:
Customer Reference #: **296163865**	Product Type: **DOCUMENT**
Account No.: **BOQ**	Payment Mode: **CASH**

From:	To:
ss: LF Logistics/Mohebi Logistics, Plot, Mohebi Logistics; Plot WT01 & WT04, City: Dubai 8005 Mobile: 97101606811863 Country: UAE	use 61 Block 5, street 517, LF Logistics/Mohebi Logistics, Plot, City: Kuwait 91710 Mobile: Country: Kuwait

Pieces: **10** Weight: **1.2 Kg**	COD: **100.0 SAR**	
		BOQ00088 **PREMIUM**
Item Description: **Gift**		Goods Value: **100 SAR** 1/10

API #2:   Consignment Tracking

API URL:

http://15.207.62.25:5001/iwexpress/iwe-integration-service/tracking/{referenceNumber}/shipment

Request Type : GET

Authorization:

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO

referenceNumber:

[consignment reference number]

GET	/tracking/{referenceNumber}/shipment Get a ConsignmentTracking	
Parameters		
Name	**Description**	
Authorization * required	Authorization	
string (header)	Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO	
referenceNumber * required	referenceNumber	
string (path)	10002	
Execute		

Sample Request:
http://15.207.62.25:5001/iwexpress/tracking/10002/shipment
Response JSON: [Consignment Tracking details]

Client Status Update Webhook

Following are the list of events (with description) supported which is provided in the key type as seen in the payload.

Supported Events

1. on_hold
2. release_on_hold
3. pickup_completed
4. delivered
5. attempted
6. rto
7. cancel
8. handover_courier_partner
9. intransit_to_hub
10. reached_at_hub
11. inscan_at_hub
12. out_for_pickup