**IW Express API Documentation**

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## **API #1: Softdata Upload**

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

Request Type: POST

Input Authorization as like below.

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO

Request Payload



Response with <Consignment Reference Number>

**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"

}

## **API #2: Shipping Label**

API URL:

[http://15.207.62.25:5001/iwexpress/iwe-integration-service/{referenceNumber}/shippingLabel](http://15.207.62.25:5001/iwexpress/iwe-integration-service/%7breferenceNumber%7d/shippingLabel)

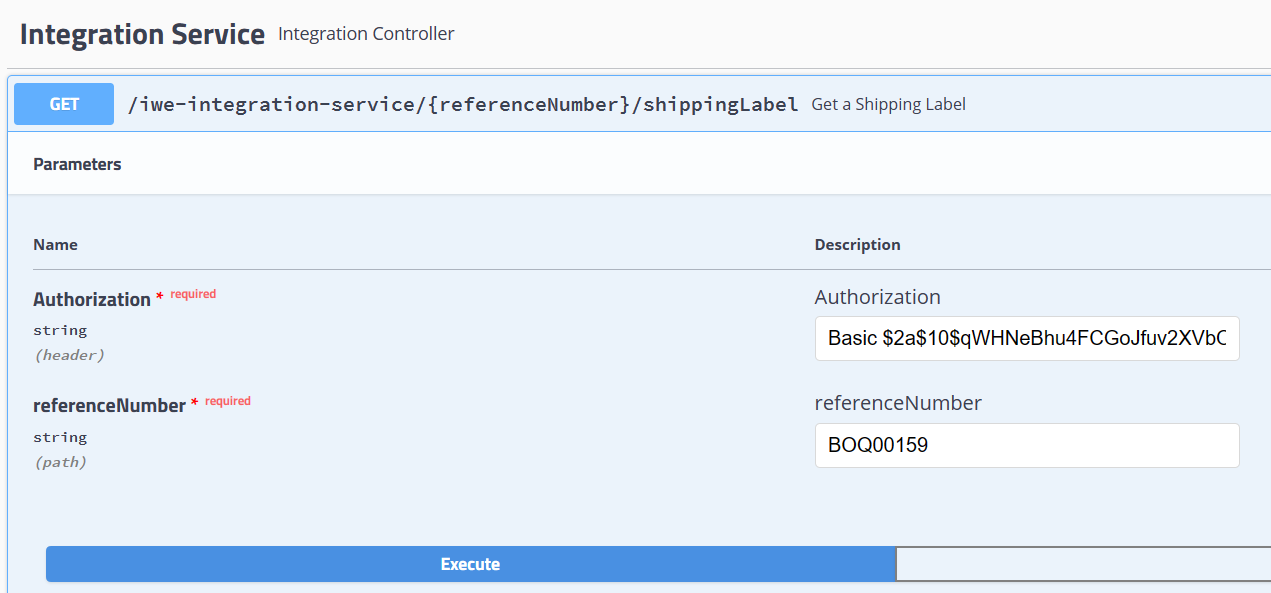
Sample Request:

http://15.207.62.25:5001/iwexpress/iwe-integration-service/BOQ00182/shippingLabel

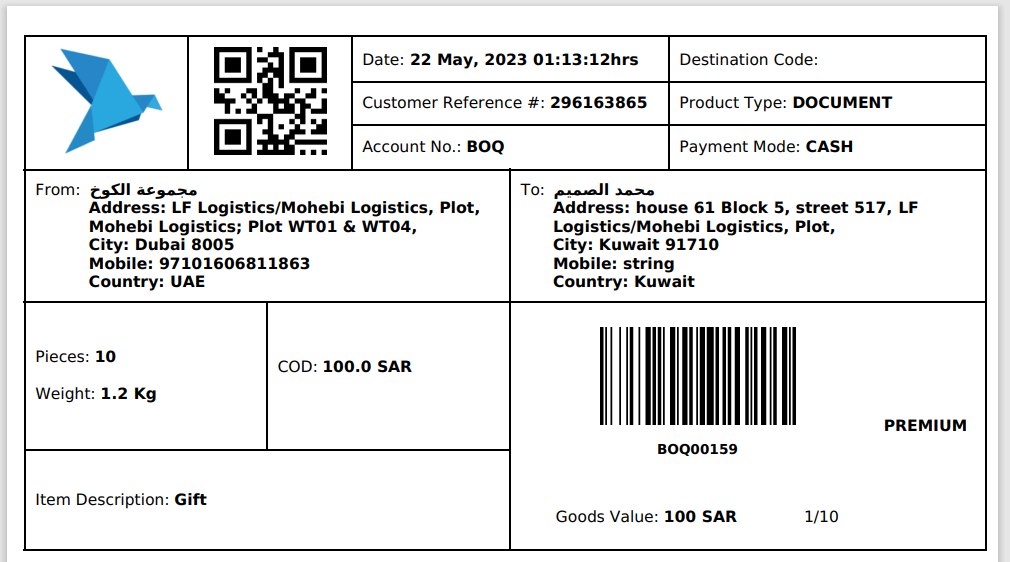
Request Type: POST

Input Authorization as like below.

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO



Response: <pdf file>



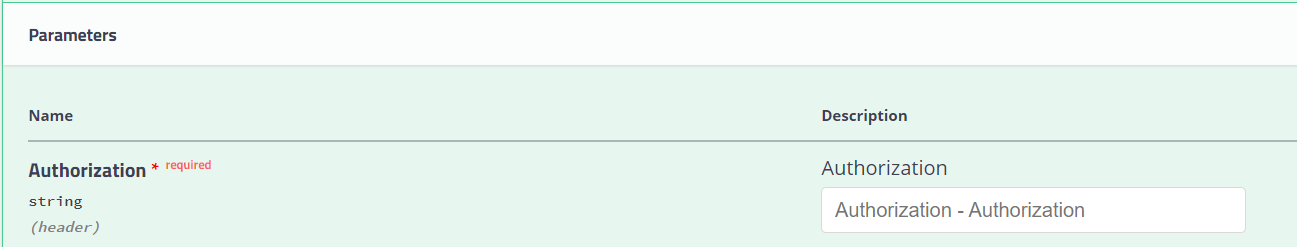
## **API #3: Softdata Upload & Shipping Label**

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

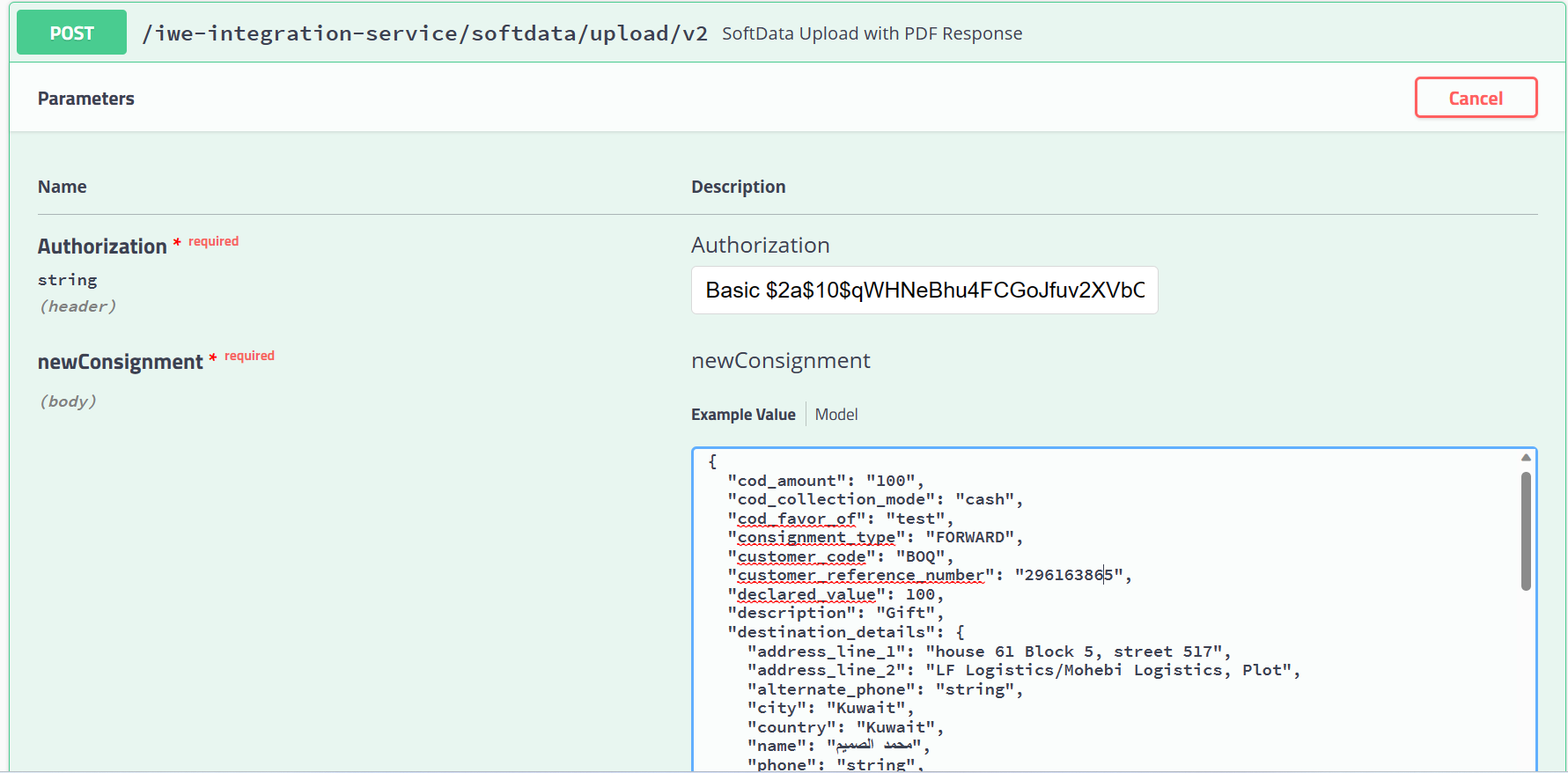
Request Type: POST

Input Authorization as like below.

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO



Order Details as like below structure (JSON Provided)





Request JSON

{

"cod\_amount": "string",

"cod\_collection\_mode": "string",

"cod\_favor\_of": "string",

"consignment\_type": "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",

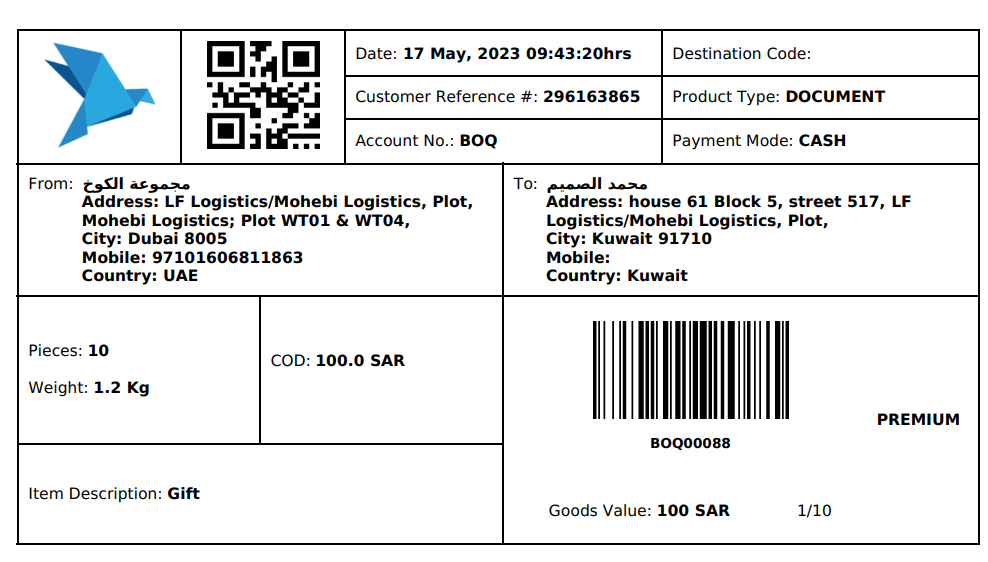
"weight": 1.2,

"weight\_unit": "KG",

"width": "200"

}

Response JSON: [PDF Stream response]





## **API #4: Consignment Tracking**

API URL:

[http://15.207.62.25:5001/iwexpress/iwe-integration-service/tracking/{referenceNumber}/shipment](http://15.207.62.25:5001/iwexpress/iwe-integration-service/tracking/%7breferenceNumber%7d/shipment)

[https://prd-b2b.iwexpress.com/iwexpress/iwe-integration-service/tracking/{referenceNumber}/shipment](https://prd-b2b.iwexpress.com/iwexpress/iwe-integration-service/tracking/%7breferenceNumber%7d/shipment)

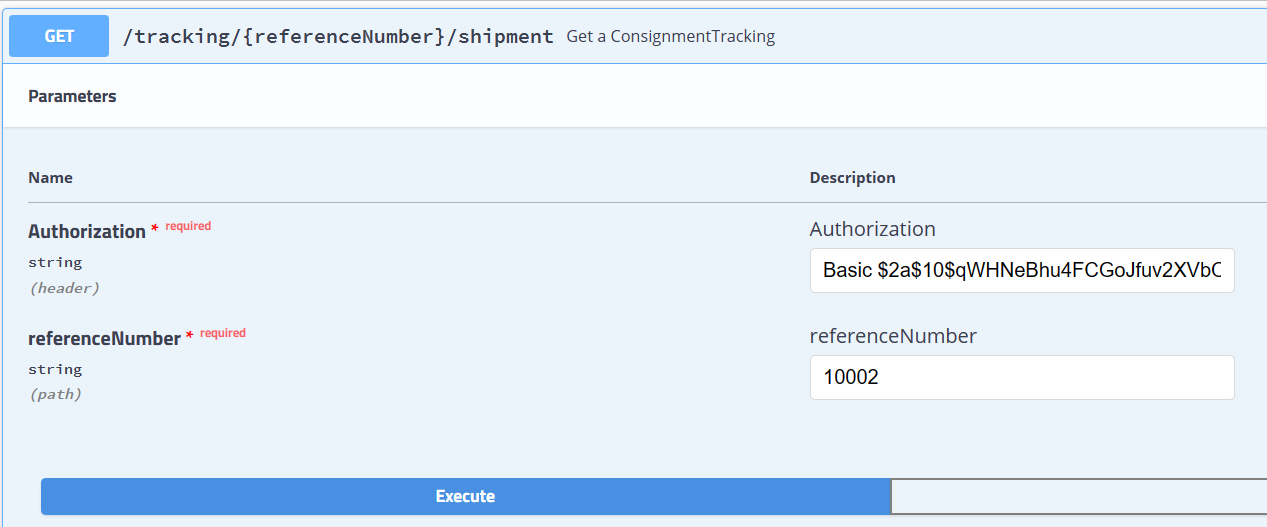
Request Type : GET

Authorization:

Basic $2a$10$qWHNeBhu4FCGoJfuv2XVbO9Yq4QBUwGSvNM0bGpYUVc3iY8jXsJwO

referenceNumber:

[consignment reference number]



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.

1. **accept** - When the consignment is out for delivery
2. **added\_to\_bag** - When the consignment is added to a bag in a trip
3. **assigned\_for\_delivery** - When an consignment is assigned to any rider for delivery
4. **assigned\_to\_hub** - When task is assigned to rider for delivery
5. **attempted** - When a consignment is undelivered
6. **bag\_received** - When bag is unloaded from the trip
7. **cancelled** - When a consignment is cancelled
8. **consignment\_verification** - When consignment Verification is done
9. **customs\_clearance\_completed** - When the consignment is cleared from customs
10. **delay\_at\_airport** - When the consignment is at airport and not processed due to some reasons
11. **delivered** - When a consignment is delivered
12. **delivery\_pod** - When the 3PL send s POD separately post the delivered event (Select this event is you ar using delivered event)
13. **deps\_exception** - When the consignment is received as Damaged, Excess, Shortage or Pilferage
14. **exception** - When a event is received that does not belong to other events in the list
15. **handed\_in\_customs\_clearance** - When the consignment is handed to the customs at airport
16. **handover\_courier\_partner** - When the consignment is handed over to the 3PL
17. **inscan\_at\_hub** - When a consignment is inscanned at any hub
18. **intransittohub** - When a consignment is part of any mid mile hub and the mid mile trip is ongoing
19. **lost** - When a consignment is lost
20. **not\_picked\_up** - When the consignment is not picked up
21. **on\_hold** - When consignment is put on hold for some reasons
22. **out\_for\_pickup** - When the delivery executive is out for pickup
23. **out\_for\_store\_pickup** - When the delivery executive is out for pickup (PUDO Flow only)
24. **outscan\_at\_hub** - When a consignment is marked as outscan from a hub
25. **pickup\_awaited** - When the delivery executive is yet to be assigned for pickup
26. **pickup\_completed** - When the pickup is completed by the delivery executive
27. **pickup\_scheduled** - When the pickup has been scheduled for a consignment
28. **reachedathub** - When the consignment reached the destination hub (generally the last mile hub)
29. **release\_on\_hold** - When a consignment is released from hold
30. **reschedule** - When the consignment pickup or delivery is rescheduled
31. **returned\_at\_hub** - When the consignment is received at hub post a delivery attempt
32. **revert\_from\_delivered** - When a consignment is revoked from delivery for exceptional reasons (Aplicable from CRM)
33. **revoke\_rto** - When RTO is revoked for exceptional reasons (Applicable from CRM)
34. **rto** - When the consignment is marked as RTO
35. **rto\_attempted** - When the consignment is undelivered in a RTO journey
36. **rto\_delivered** - When the consignment is delivered in a RTO journey
37. **rto\_in\_transit** - When the consignment is in transit in a RTO journey
38. **rto\_initiated** - When the consignment is marked as RTO (this is a preferred over the event rto)
39. **rto\_inscan\_at\_hub** - When the consignment is inscanned at hub in a RTO journey
40. **rto\_outfordelivery** - When the consignment is out for delivery in a RTO Journey
41. **seized** - When the consignment is seized by an external party before being delivered
42. **shelved** - When the consignment is shelved for some reasons
43. **softdata\_upload** - When consignment is created in Shipsy system
44. **vehicle\_arrived** - When the vehicle has arrived to a different hub in a middle mile trip