diggipacks

API DOCUMENT

FOR

ORDER PLACING

Introduction

The process allows to create shipments in Diggipack System.

> ➢ Please follow below tables to understand the parameters details

Name	Mandatory	Input & Length	Description
customerId	Y	String(20)	UID – Account ID
secret_key	Y	String(25)	Authentication ID (Provided By Fastcoo)
BookingMode	Y	String(5)	Payment Mode CC or COD
codValue	Y	float(10,2)	Total COD amount
reference_id	Y	String(50)	Order Number
origin	Y	Mediumint(9)	Consignor City
destination	Y	Mediumint(9)	Consignee City
service	Y	Int(5)	Express or Advance Delivery Service
sender_name	Y	String(50)	Consignor Name
sender_address	Y	String(100)	Consignor Address
sender_phone	Y	String(25)	Consignor Phone
sender_email	Y	String(25)	Consignor Email
receiver_name	Y	String(30)	Consignee Name
receiver_address	Y	String(255)	Consignee Address
receiver_phone	Y	String(25)	Consignee Phone
receiver_email	Y	String(30)	Consignee Email
description	Y	String(250)	Detail of the Shipment/Comment
courier_company			
courier_awb			
courier_awb_label			
skudetails array (piece, weight, BookingMode,cod)	Y	Array	Detail of the SKU

Service Type:

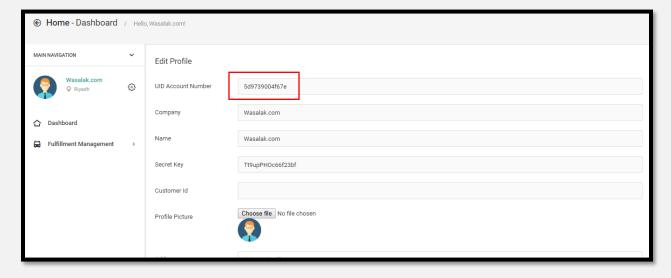| Service Name	ID
Express Service	3
Advance Service	4

- **Currently pass Service ID: 1**

Url for Pushing Orders:

$url=https://api.diggipacks.com/API/createOrder

You will need Customer ID & Secret Key for authentication which you can find from your customer panel profile & ask assistance from Fastcoo Team

Customer ID will be the same as your UID account number.

How to create sign:

Sign will be created on the basis of MD5 encryption algorithm.

Sign Method >

```
$secKey='Tt9upDFEd66f23bf';
$customerId='5d9733404f67e';
$formate="json";
$method="createOrder";
$signMethod="md5";
```

The sixth variable which is "param" will be the array of all the mandatory data that need to push for order creation

```
$param=

        [sender_name] => fastcoo

        [sender_email] => test@email.com

        [origin] => Riyadh

        [sender_phone] => 9876543210

        [sender_address] => riyadh

        [receiver_name] => test

        [receiver_phone] => 0500000000

        [longitude] => 34.3235235

        [latitude] => 26.3235235

        [destination] => Riyadh

        [BookingMode] => COD

        [receiver_address] => Near Tower

        [reference_id] => xxx6578175952

        [codValue] => 1500.00

        [productType] => parcel

        [service] => 3

        [skudetails] => Array (

            [0] => Array (
```

```
                            [sku] => band1

                            [description] => TEST DESCRIPTION

                            [cod] => 299.00

                            [piece] => 1

                            [wieght] => 12

                            )

                    [1] => Array (

                        [sku] => band1

                        [description] => TEST DESCRIPTION

                         [cod] => 299.00

                        [piece] => 1

                        [wieght] => 12

                        )
```

For sign method

1. Concatenate String
   You need to use the method as shown below with your mentioned details

> secretKeycustomerIdxxxxformatxxxxmethodxxxxsignMethodxxxxbodysecretKey

Explanation for making the sign:

As mentioned above first put value of secret key then write the name of parameter customerId and write the value xxxx of it. After the same for format, write format then its value xxxxx similarly for the others and for body(it's param the array as described above & change it to json format) then secret key. This whole process will create a concatenated string

Convert that string in to MD5 32 uppercase Encryption.

So the Sign result will be look like mentioned below.

A682BDBC0B51E08D729DE547DC35CC2A

Now you have to push data along with the parameters that is mentioned for an example below

Example for Parameters:

After creation of sign we need to add some parameters for push order

```
{
        "sign": " A682BDBC0B51E08D729DE547DC35CC2A ",
```

```
        "format": "json",

        "signMethod": "md5",

        "param": [sender_name] => fastcoo
                              [sender_email] => test@email.com
                              [origin] => Riyadh
                              [sender_phone] => 9876543210
                              [sender_address] => riyadh
                              [receiver_name] => test
                              [receiver_phone] => 0500000000
                              [destination] => Riyadh
                              [BookingMode] => COD
                              [receiver_address] => Near Tower
                              [reference_id] => TRL6578175952
                              [codValue] => 150.00
                              [productType] => parcel
                              [service] => 3
                              [skudetails] => Array (
                                 [0] => Array (
                                    [sku] => band1
                                    [description] => TEST DESCRIPTION
                                    [cod] => 299.00
                                    [piece] => 1
                                    [wieght] => 1
                                    )
                                 [1] => Array (
                                    [sku] => band1
                                    [description] => TEST DESCRIPTION
                                     [cod] => 299.00
                                    [piece] => 1
                                    [wieght] => 12

        "customerId": "test001",

        "method": " createOrder"

}
```

The above is the body of the pushing order

1) Sign will be generated which is created above
2) Format must be in Json
3) SignMethod must be encrypted in md5
4) Param is the same array that generated sign but it's not in json format as shown above
5) CustomerId which will be provided
6) Method will be: createOrder

   The whole data must be change into json format and then send in request.

❖ *Response Code*

Code	Reason
123	Sender Name is missing
128	Sender Email is missing
120	Sender City (Origin) is missing
118	Sender City (Origin) spelling is incorrect
119	Sender Number is missing
121	Sender Address is missing
122	Password is required
124	Receiver Name is missing
125	Receiver Email is Required
126	Receiver Address is missing
127	Receiver Phone Number is missing
128	Receiver City is missing
129	Receiver City (Destination) spelling is incorrect
130	Weight is Required
133	Invalid or Required Mode of Payment
134	Cod Value is required
135	Reference ID means Booking ID is required
136	Product type is required
137	Service ID is missing
138	SKU detail is missing
139	SKU is not present or Stock is Empty
140	Shipment with same AWB # Exist
200	Successful

Shipment Tracking API

1. AWB Number Tracking API (Track Shipments)

This API guide will be used for tracking shipment using AWB's on Shipping Company System to collect shipment data values for clients.

Test AWB# **(Put anything which you successfully create)** to get the shipment details

API Details:

URL: https://api.diggipacks.com/API/trackShipmentfm

Table 1. API Details

Parameter	Type	Description	Mandatory	Error Code
awb	Varchar (20)	AWB Number is shipment unique number	Yes	136,138

Request Example

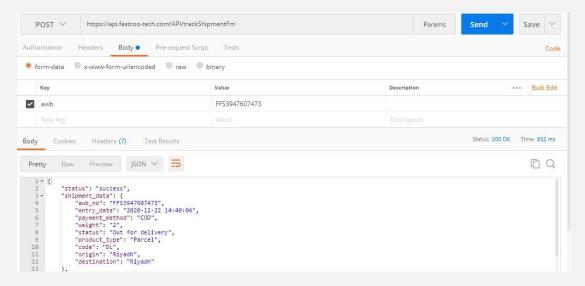Table 2. Response

```
{
    "shipment_data": {
        "awb_no": "SOF4010321753",
        "entry_date": "2020-11-08 17:19:43",
        "payment_method": "COD",
        "weight": "1.08",
        "status": "Delivered",
        "product_type": "",
        "code": "POD",
        "origin": "Riyadh-الرياض",
        "destination": "Riyadh-الرياض"
    },
    "sender_info": {
        "name": "Modern Electronics",
        "mobile": "920007669",
        "address": "Modern Electronics, Sony KSA Distributor."
    },
    "receiver_info": {
        "name": "Mohammed Abdelrasoul",
        "mobile": "0591826195",
        "address": "EXT.14 Riyadh-الرياض"
    },
    "travel_history": [
        {
            "new_location": null,
            "new_status": "Booked-Pickup Scheduled",
            "Activites": "Booked-Pickup Scheduled",
            "code": "B",
```

```
      "comment": "",
      "entry_date": "2020-11-08 17:19:43"
    },
    {
      "new_location": null,
      "new_status": "Out for delivery",
      "Activites": "Out for delivery",
      "code": "OD",
      "comment": "",
      "entry_date": "2020-11-08 17:26:28"
    },
    {
      "new_location": null,
      "new_status": "Delivered",
      "Activites": "Delivered",
      "code": "POD",
      "comment": "",
      "entry_date": "2020-11-08 14:30:23"
    }
  ]
}
```

Status Codes:

Main Category

S.N	Status	Code	Description
1	Order Created	OC	Order Created & Under Process for Fulfillment
2	Picklist Generated	PG	Under Picking Process
3	Assigning To Picker	AP	Under Picking Process
4	Packed	PK	Order Fulfilled & Packed
5	Dispatched to LM	DL	Delivery On Process
7	Delivered	POD	Delivered

8	Return	RTC	Returned from Delivery Department
9	Canceled	C	Order Cancelled
10	Forward	FWD	Forwarded to 3pl Delivery Company
11	Order Generated	OG	Order Generated Yet not Processed

Shipment Cancel API

The shipment can be cancelled only at the stage of Order Generated, if the shipment is processed, you will not be able to cancel. Until or Unless you ask your operation to revert back the order to 1st stage in order to perform cancellation.

This depends on operation if they charge for you that order or not.

API URL: https://api.diggipacks.com/API/cancelShipfulfill

Example
Method: Post
      Parameters require :
      {
          "awb":"JDK3344284726",
          "customerId":"162171010264",
          "secret_key":"9534c3-2d3cf6-b96d9a-971ff4-81ac23"
      }

Response:

      {
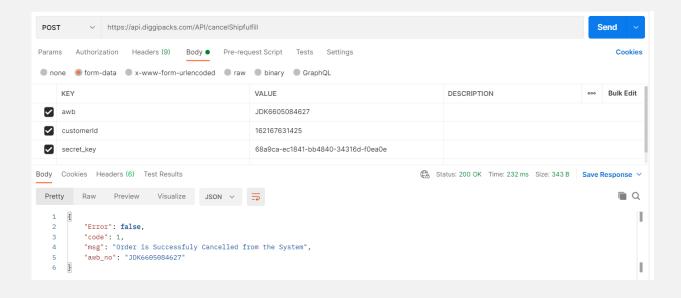   "Error": false,
          "code": 1,
          "msg": "Order is Successfuly Cancelled from the System",
          "awb_no": "JDK3344284726"
      }

Response Codes:

- Code 1: Successfully Cancelled
- Code 5: Unable to find order, or it's already cancelled
- Code 0: Authentication Error, Please check Secretkey or Account Number

POST https://api.diggipacks.com/API/cancelShipfulfill   Send ▾

Params   Authorization   Headers (9)   Body ●   Pre-request Script   Tests   Settings   Cookies

○ none   ● form-data   ○ x-www-form-urlencoded   ○ raw   ○ binary   ○ GraphQL

	KEY	VALUE	DESCRIPTION	⚬⚬⚬	Bulk Edit
☑	awb	JDK6605084627			
☑	customerId	162167631425			
☑	secret_key	68a9ca-ec1841-bb4840-34316d-f0ea0e			

Body   Cookies   Headers (6)   Test Results   Status: 200 OK   Time: 232 ms   Size: 343 B   Save Response ▾

Pretty   Raw   Preview   Visualize   JSON ▾

```
1  {
2      "Error": false,
3      "code": 1,
4      "msg": "Order is Successfuly Cancelled from the System",
5      "awb_no": "JDK6605084627"
6  }
```

The END