FALCONAL

Courier API Guide

Overview Courier Developer API Guide has following API'S

⇨**Create Domestic Order API**: This API will be used to create Order over the Courier Web App. You will provide User Authentication key with some necessary details to save data

⇨**Create International Order API**: This API will be used to create Order over the Courier Web App. You will provide User Authentication key with some necessary details to save data

⇨**Cancel Order API**: This API is used to cancel order.

⇨**Third party APIs List**:

⇨**Get Cities List**: This API is used to fetch all cities.

⇨**Get Third party Cities List**: This API is used to fetch all cities.

⇨**Track Orders List API**: This API will be used to Track Orders History.

⇨**Get Products and Services API:** List of Products and services

⇨**Current Status API:** Current Status of Order

⇨**Get Tracking History API:** Provides complete tracking history of one to many track numbers

⇨**Get All Status List**

Create Order API

- **URL:** https://portal.falconal.com/API/CreateOrder.php

- **Type**: POST (JSON Format)

⇨ **Response:** application/JSON

⇨ **Parameter** - Sample POST JSON format:

Parameters	Values	Required/not Required
client_code	1001	Required
auth_key	b9793cae-8f40-40ba-a741-a4ab5df541bc	Required

service_type	COD	Required
product	COD	Required
profile_id	20008	Not Mendatory
origin	LAHORE	Required
receiver_phone	+923044768469	Required
destination	LAHORE	Required
receiver_name	Gulbaz Khan	Required
receiver_email		Not Mendatory
receiver_address	Test, Office No 411, Garden heights Plaza, 54760, Lahore, Spain	Required
pieces	1	Required
weight	0.5	Required
order_date	2025-02-19 10:06:15	If set empty ,current date and time will be considered as order date
collection_amount	887	Not Mendatory
product_description	The 3D Modeled Snowboard - [Hello World]X[1]	Required
special_instruction		Not Mendatory
order_id	#1093	Required
api_vendor	auto	Put auto , if not sure about api vendor

```
{
    "client_code": "1001",
    "auth_key": "b9793cae-8f40-40ba-a741-a4ab5df541bc",
    "service_type": "COD",
    "product": "COD",
    "profile_id": "20008",
    "origin": "LAHORE",
    "receiver_phone": "+923044768469",
    "destination": "LAHORE",
    "receiver_name": "Gulbaz Khan",
    "receiver_email": "",
    "receiver_address": "Test, Office No 411, Garden heights Plaza, 54760,
Lahore, Spain ",
    "pieces": 1,
    "weight": 0.5,
    "order_date": "2024-02-19 10:06:15",
    "collection_amount": "887.95",
    "product_description": "The 3D Modeled Snowboard - [Hello World]X[1]",
    "special_instruction": "",
    "order_id": "#1093",
    "api_vendor":"auto"
}
```

Response

```json
{
    "tracking_no": 233610010018,
    "thirdparty_tracking_no": null,
    "thirdparty_name": "0",
    "id": 26,
    "invoice_link":
"https://portal.falconal.com/invoicehtml.php?order_id=26&booking=1",
    "message": "Order 233610010018 created successfully"
}
```

Create International Order API:

- **URL:** https://portal.falconal.com/API/CreateOrderInternational.php

- **Type**: POST (JSON Format)
⇨ **Response:** application/JSON
⇨ **Parameter** - Sample POST JSON format:

Sr no	Parameters	Values	Required/Not required
1	client_code	1001	Required
2	auth_key	b9793cae-8f40-40ba-a741-a4ab5df541bc	Required
3	service_type	Trax VIA DHL	Required
4	Product	Documents	Required
5	profile_id	20008	Non Mendatory
6	origin_country	Pakistan	Required
7	origin_state		Non Mendatory
8	origin_city	LAHORE	Required
9	rphone_country_code	+92	Required (country code of receiver phone number)
10	receiver_phone	3044768469	Required (receiver phone number without country code)
11	destination_country	Pakistan	Required
12	destination_state		Non Mendatory
13	destination_city	LAHORE	Required
14	receiver_name	Nimra Younas	Required
15	reciever_bname	ITVision	Non Mendatory
16	receiver_email		Non Mendatory
17	receiver_address	Test, Office No 411, Garden heights Plaza, 54760, Lahore, Spain	Required
18	Weight	0.5	Required
19	order_date	2024-02-19 10:06:15	If left empty, current date and time will be considered as order date
20	collection_amount	887	Non Mendatory

21	product_description	The 3D Modeled Snowboard - [Hello World]X[1]	Required
22	special_instruction		Non Mendatory
23	order_id	#1093	Required

		BOXES INFORMATION	
24	boxes	Length, width , height , pieces , description, division factor	Multiple or single Box/es detail , with parameters given below

length	Width	Height	Pieces	Description	division_factor
1	1	1	1	Test	1
1	1	1	1	Test1	1
Required	Required	Required	Required	Required	Non Mendatory

		INVOICE DETAILS	
25	invoice_detail	Type, quantity, values, hs code	Multiple or single invoice detail , with parameters given below

Type	quantity	Value	hs_code
Type	1	1	0.00
Type 2	1	1	0.00
Required	Required	Required	Non Mendatory

```
{
    "client_code": "1001",
    "auth_key": "b9793cae-8f40-40ba-a741-a4ab5df541bc",
    "service_type": "Trax VIA DHL",
    "product": "Documents",
    "profile_id": "20008",
    "origin_country": "Pakistan",
    "origin_state": "",
    "origin_city": "LAHORE",
    "rphone_country_code": "+92",
    "receiver_phone": "3044768469",
    "destination_country": "Pakistan",
    "destination_state": "",
    "destination_city": "LAHORE",
    "receiver_name": "Nimra Younas",
    "reciever_bname":"ITVision",
    "receiver_email": "",
```

```json
    "receiver_address": "Test, Office No 411, Garden heights Plaza, 54760,
Lahore, Spain ",
    "weight": 0.5,
    "order_date": "2024-02-19 10:06:15",
    "collection_amount": "887.95",
    "product_description": "The 3D Modeled Snowboard - [Hello World]X[1]",
    "special_instruction": "",
    "order_id": "#1093",
    "boxes": {
        "length": [
            "1",
            "1"
        ],
        "width": [
            "1",
            "1"
        ],
        "height": [
            "1",
            "1"
        ],
        "pieces": [
            "5",
            "1"
        ],
        "description": [
            "test",
            "test"
        ],
        "division_factor": [
            "1",
            "1"
        ]
    },
    "invoice_detail": {
        "type": [
            "test",
            "test"
        ],
        "quantity": [
            "1",
            "1"
        ],
        "value": [
            "1",
            "1"
        ],
        "hs_code": [
            "1",
            "1"
        ]
```

```
        }
}
```

Response:

```json
{
    "tracking_no": 6000041,
    "id": 41,
    "invoice_link":
"https://portal.falconal.com/invoicehtml.php?order_id=41&booking=1",
    "message": "Order 6000041 created successfully"
}
```

CANCEL ORDERS:

URL: https://portal.falconal.com/API/CancelOrder.php?auth_key=b9793cae-8f40-40ba-a741-a4ab5df541bc&tracking_no=233610010018

RESPONSE:

```json
{"tracking_no":"233610010018","message":"Order 233610010018 cancelled
successfully"}
```

GET Products And Services

URL : https://portal.falconal.com/API/ProductAndService.php

DATATYPE: GET

JSON DATA :

```json
{
    "auth_key":"b9793cae-8f40-40ba-a741-a4ab5df541bc"
}
```

RESPONSE:

```json
{
    "products": [
        {
            "id": "1",
            "product_code": null,
            "product_type": "domestic",
            "name": "COD",
            "price_type": "per_kg"
        },
        {
            "id": "2",
            "product_code": null,
            "product_type": "domestic",
            "name": "Overnight",
            "price_type": "per_kg"
        },
        {
            "id": "3",
            "product_code": null,
            "product_type": "domestic",
            "name": "Detain",
            "price_type": "per_kg"
        },
        {
            "id": "4",
            "product_code": null,
            "product_type": "domestic",
            "name": "Overland",
            "price_type": "per_kg"
        }
    ],
    "services": [
        {
            "id": "1",
            "service_type": "COD",
            "service_code": "COD",
            "product_id": "1",
            "icon": ""
        },
        {
            "id": "2",
            "service_type": "Overnight",
            "service_code": "Overnight",
            "product_id": "1",
            "icon": ""
        },
        {
```

```json
            "id": "3",
            "service_type": "Detain",
            "service_code": "Detain",
            "product_id": "3",
            "icon": ""
        },
        {
            "id": "4",
            "service_type": "Overland",
            "service_code": "Overland",
            "product_id": "4",
            "icon": ""
        }
    ],
    "default_profile": {
        "id": "1",
        "branch_id": "1",
        "customer_type": "1",
        "fname": "Walk In Customer",
        "bname": "Retail",
        "cnic": "12345",
        "address": "LG-7B, Big City Plaza, Liberty Roundabout, Gulberg III,
Lahore",
        "image": "users/67e392756f83467d27c908f71efinal-VJEX-logo.png",
        "bank_name": "29",
        "city": "LAHORE",
        "mobile_no": "3332110776",
        "dates": "2020-08-26 07:28:55",
        "client_code": "1001",
        "is_online": "1",
        "status": "1",
        "auth_key": "b9793cae-8f40-40ba-a741-a4ab5df541bc",
        "product_type": "Overnight",
        "billing_address": "LG-7B, Big City Plaza, Liberty Roundabout,
Gulberg III, Lahore",
        "contact_person": "03332110776",
        "validity": "23-09-2021",
        "payment_within": "7",
        "sale_man_id": "100",
        "api_default_vendor": "auto",
        "tariff_type": "custom"
    },
    "profiles": [],
    "cities": [
        {
            "id": "155",
            "city_name": "18 HAZARI"
        },
        {
            "id": "250",
            "city_name": "ABBOTABAD"
```

```
        },
        {
            "id": "114",
            "city_name": "ABDUL HAKIM"
        },
        {
            "id": "150",
            "city_name": "ADDA LAR"
        },
        {
            "id": "157",
            "city_name": "BASIR PUR"
        },
        {
            "id": "293",
            "city_name": "BATKHELA"
        },
        {
            "id": "13",
            "city_name": "BELA"
        },
        {
            "id": "117",
            "city_name": "BHAI PHARU"
        },
        {
            "id": "116",
            "city_name": "BHAKKAR"
        },
        {
            "id": "316",
            "city_name": "KOTLI-A.KASHMIR"
        },
        {
            "id": "46",
            "city_name": "KUNRI"
        },
        {
            "id": "140",
            "city_name": "OKARA"
        },
        {
            "id": "96",
            "city_name": "TANDO JAM"
        },
        {
            "id": "264",
            "city_name": "WAZIRABAD"
        }
    ],
    "shipper": []
```

```
}
```

GET Orders List API

URL : https://portal.falconal.com/API/GetOrderList.php

DATATYPE: POST

```
{
    "auth_key": "b9793cae-8f40-40ba-a741-a4ab5df541bc"
}
```

RESPONSE

GET Status List API

URL : https://portal.falconal.com/API/StatusList.php

DATATYPE: GET

RESPONSE

```
[
    {
        "sts_id": "1027",
        "status": "Refused to Accept"
    },
    {
        "sts_id": "1026",
        "status": "Return Confirmation"
    },
    {
        "sts_id": "1024",
        "status": "Lost"
    },
    {
        "sts_id": "1023",
        "status": "Claim"
    },
    {
        "sts_id": "1022",
```

```json
        "status": "Hold For Self Collection"
    },
    {
        "sts_id": "1021",
        "status": "Shipper Advice"
    },
    {
        "sts_id": "1020",
        "status": "Delivery Unsuccessful"
    },
    {
        "sts_id": "1008",
        "status": "Returned to origin city"
    },
    {
        "sts_id": "28",
        "status": "Picked up"
    },
    {
        "sts_id": "14",
        "status": "Returned to Shipper"
    },
    {
        "sts_id": "13",
        "status": "Return In Process"
    },
    {
        "sts_id": "12",
        "status": "Parcel Return to office"
    },
    {
        "sts_id": "11",
        "status": "Return Received At Origin"
    },
    {
        "sts_id": "10",
        "status": "Re-attempt"
    },
    {
        "sts_id": "7",
        "status": "Delivered"
    },
    {
        "sts_id": "6",
        "status": "Out for Delivery"
    },
    {
        "sts_id": "5",
        "status": "Parcel Received at Destination"
    },
    {
```

```
        "sts_id": "4",
        "status": "Parcel in Transit to Destination"
    },
    {
        "sts_id": "3",
        "status": "Parcel Received at office"
    },
    {
        "sts_id": "2",
        "status": "Pick up in progress"
    },
    {
        "sts_id": "1",
        "status": "New Booked"
    }
]
```

Body   Cookies (1)   Headers (21)   Test Results

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```
34    {
35          "sts_id": "13",
36          "status": "Return In Process"
37    },
38    {
39          "sts_id": "12",
40          "status": "Parcel Return to office"
41    },
42    {
43          "sts_id": "11",
44          "status": "Return Received At Origin"
```

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GET Current Status

URL : https://portal.falconal.com/API/CurrentStatus.php

DATATYPE: POST

JSON DATA :

```
{
    "tracking_no":"233610010018"
}
```

RESPONSE

```json
[
    {
        "tracking_no": "233610010018",
        "status": "Cancelled",
        "created": "2025-04-23 11:51:35"
    }
]
```

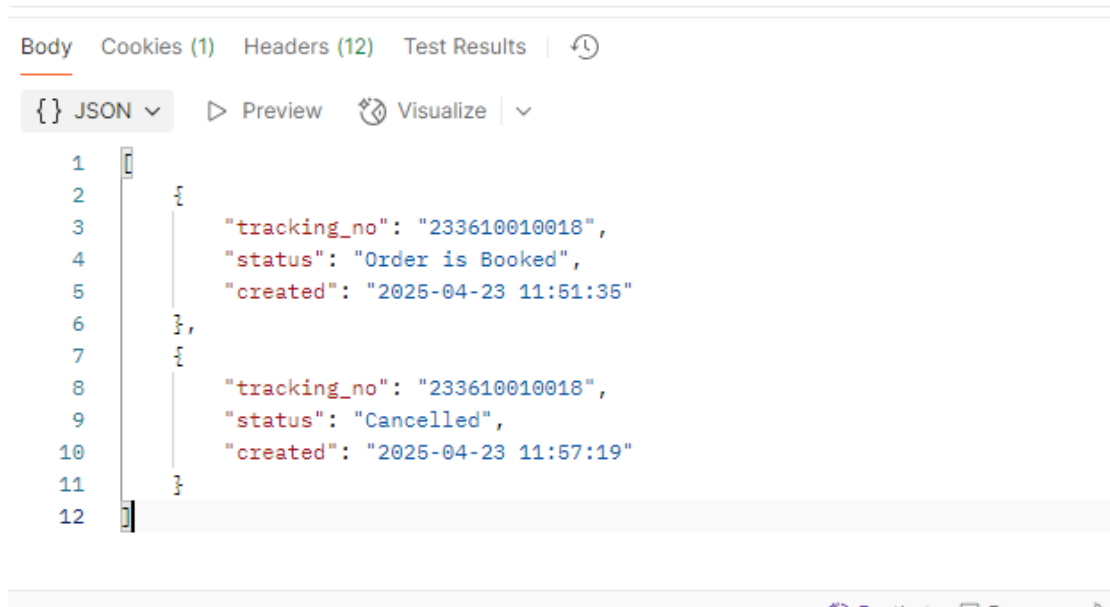## **GET TRACKING History**

URL : https://portal.falconal.com/API/TrackOrder.php

DATATYPE: POST

JSON DATA :

```json
{
    "tracking_no":"233610010018"
}
```

RESPONSE:

```json
[
    {
        "tracking_no": "233610010018",
        "status": "Order is Booked",
        "created": "2025-04-23 11:51:35"
    },
    {
        "tracking_no": "233610010018",
        "status": "Cancelled",
        "created": "2025-04-23 11:57:19"
    }
]
```

```json
[
    {
        "tracking_no": "233610010018",
        "status": "Order is Booked",
        "created": "2025-04-23 11:51:35"
    },
    {
        "tracking_no": "233610010018",
        "status": "Cancelled",
        "created": "2025-04-23 11:57:19"
    }
]
```

Body Cookies (1) Headers (12) Test Results

{} JSON ∨   ▷ Preview   Visualize | ∨

GET CITIES LIST

URL : https://portal.falconal.com/API/GetCitiesList.php

DATATYPE: GET

Response:

```json
{
    "response": 1,
    "data": [
        {
            "id": "350",
            "city_name": "Hong Kong SAR China (HK)"
        },
        {
            "id": "349",
            "city_name": "NEW YORK"
        },
        {
            "id": "348",
            "city_name": "ZAFARWAL"
```

```json
        },
        {
            "id": "347",
            "city_name": "VARI DIR"
        },
        {
            "id": "346",
            "city_name": "UPPER DIR"
        },
        {
            "id": "345",
            "city_name": "TAXILA"
        },
        {
            "id": "344",
            "city_name": "TERNOL"
        },
        {
            "id": "343",
            "city_name": "TARBELA"
        },
        {
            "id": "342",
            "city_name": "TOPI"
        },
        {
            "id": "341",
            "city_name": "TEMARGARAH"
        },
        {
            "id": "340",
            "city_name": "TAKHAT BAI"
        },
        {
            "id": "339",
            "city_name": "TALL"
        },
        {
            "id": "338",
            "city_name": "SWABI"
        },
        {
            "id": "337",
            "city_name": "SHINKIARI"
        },
        {
            "id": "336",
            "city_name": "SERAI NORANG"
        },
        {
            "id": "50",
```

```json
            "city_name": "KOT SAMABAH"
        },
        {
            "id": "1",
            "city_name": "KARACHI"
        }
    ],
    "message": "All cities list."
}
```