CallCourier Web Service API Documentation

API Name: SaveBooking

Purpose: The main aim of this API is to provide complete mechanism to save a booking.

URL: http://cod.callcourier.com.pk/api/CallCourier/BulkBookings

Sr. #	Method Name	Return Type	Parameters				Description
			Name	Type	Dependency	Field Type	
1	Save Booking	JSON	loginId	String	Independent	Compulsory	Login ID assigned by CallCourier
2	Save Booking	JSON	ConsigneeName	String	Independent	Compulsory	Customer Name (To Whom Parcel needs to be delivered)
3	Save Booking	JSON	ConsigneeRefNo	String	Independent	Non-compulsory	Order Number
4	Save Booking	JSON	ConsigneeCellNo	String	Independent	Compulsory	Customer's Cell Number (format: 03XXXXXXXXX)
5	Save Booking	JSON	Address	String	Independent	Compulsory	Customer's Address (Where parcel needs to be delivered)
6	Save Booking	JSON	DestCityId	String	ServiceTypeId	Compulsory	City ID of Customer's Destination City (GetCityList API is given below)
7	Save Booking	JSON	ServiceTypeId	String	loginId	Compulsory	ID of Delivery Service Required e.g. COD, Overnight, Overland etc. (GetServiceType API is given below)
8	Save Booking	JSON	Pcs	String	Independent	Compulsory	Number of Items to be Delivered
9	Save Booking	JSON	Weight	String	Independent	Compulsory	Weight of all Items in a Booking
10	Save Booking	JSON	Description	String	Independent	Non-compulsory	Description of Contents of the Parcel
11	Save Booking	JSON	SelOrigin	String	Independent	Compulsory	Key Value: Domestic / International

12	Save Booking	JSON	CodAmount	String	ServiceTypeId	Compulsory	Amount to be Collected at the time of Delivery from Customer if Service Type is COD. Zero or Null value will return an error.
13	Save Booking	JSON	SpecialHandling	Bool	Independent	Compulsory	Key Value: 'False'
14	Save Booking	JSON	MyBoxId	String	Independent	Compulsory	Key Value: '1'
15	Save Booking	JSON	Holiday	Bool	Independent	Non-compulsory	Key Value: 'False'
16	Save Booking	JSON	remarks	String	Independent	Non-compulsory	Any special instructions
17	Save Booking	JSON	ShipperName	String	Independent	Compulsory	Parcel Sender's Name
18	Save Booking	JSON	ShipperCellNo	String	Independent	Compulsory	Sender's Cell Number
19	Save Booking	JSON	ShipperArea	String	ShipperCity	Compulsory	Area ID of Sender's Area in a City (GetAreasByCity API is given below)
20	Save Booking	JSON	ShipperCity	String	loginId	Compulsory	City ID of Sender's City (GetCityList API is given below)
21	Save Booking	JSON	ShipperReturnCity	String		Non-Compulsory	City ID of Return City (GetCityList API is given below)
22	Save Booking	JSON	ShipperAddress	String	Independent	Compulsory	Sender's Address
23	Save Booking	JSON	ShipperReturnAddress	String	Independent	Non Compulsory	Address where Undelivered Parcels to be Returned
24	Save Booking	JSON	ShipperLandLineNo	String	Independent	Compulsory	Sender's Other Contact Number
25	Save Booking	JSON	ShipperEmail	String	Independent	Compulsory	Sender's Email ID

Request Body Json Data example:

```json
{
        "loginId":"test-0001",
        "ShipperName":"Shipper Name",
        "ShipperCellNo":"03001234567",
        "ShipperArea":"1",
        "ShipperCity":"1",
        "ShipperAddress":"abc",
        "ShipperReturnAddress":"xyz",
        "ShipperLandLineNo":"12345678",
        "ShipperEmail":"shipper@gmail.com",
        "bookingList":
        [
            {
                "index":"1",
                "ConsigneeName":"Consigne name",
                "ConsigneeRefNo":"56270876367",
                "ConsigneeCellNo":"03001234567",
                "Address":"abc",
                "DestCityId":"1",
                "ServiceTypeId":"7",
                "Pcs":"01",
                "Weight":"01",
                "Description":"Test Description",
                "SelOrigin":"Domestic",
                "CodAmount":"100",
                "SpecialHandling":"false",
                "MyBoxId":"My Box ID",
                "Holiday":"false",
                "remarks":"Bulk Test Remarks 1"
            },
            {
```

```
            "index":"1",
            "ConsigneeName":"Consigne name",
            "ConsigneeRefNo":"56270876367",
            "ConsigneeCellNo":"03001234567",
            "Address":"abc",
            "DestCityId":"1",
            "ServiceTypeId":"7",
            "Pcs":"01",
            "Weight":"01",
            "Description":"Test Description",
            "SelOrigin":"Domestic",
            "CodAmount":"99",
            "SpecialHandling":"false",
            "MyBoxId":"My Box ID",
            "Holiday":"false",
            "remarks":"Bulk Test Remarks 1",
            "ShipperReturnCity" : "1"
        }
    ]
}
```

Response in Json against above API call:

```
{
    "bookingResponse": [
        {
            "index": "1",
            "refNo": "5627087636",
            "NetAmount": null,
            "Amount": null,
            "GstPer": null,
            "CNNO": "00242-01-010048335",
            "SpecialHandling": null,
            "Count": 0,
            "Response": "true"
        },
        {
            "index": "2",
            "refNo": "5627087637",
            "NetAmount": null,
            "Amount": null,
            "GstPer": null,
            "CNNO": "00242-01-010048335",
            "SpecialHandling": null,
            "Count": 0,
            "Response": "true"
        }

    ],
    "response": "true, Booked CNs = 2, Non-Booked CNs = 0"
}
```

API Name: GetAreasByCity

Purpose: The main aim of this API is to provide list of areas against a City ID.

URL: http://cod.callcourier.com.pk/api/callcourier/GetAreasByCity?CityID=CityID

Type: City ID data type is String

API Name: GetServiceType

Purpose: The main aim of this API is to provide list of services allowed to your CallCourier Account.

URL: http://cod.callcourier.com.pk/API/CallCourier/GetServiceType/{id}

Type: In above URL "id" means your CallCourier Account ID; you need to pass this as String. Please get it from your relevant CallCourier KAM / POC / Sales Person.

API Name: IsCOD

Purpose: The main aim of this API is to check whether provided service type is cod or not.

URL: http://cod.callcourier.com.pk/API/CallCourier/GetServiceTypeDetails?id=id

Type: In above URL "id" means your CallCourier Service Type ID; you need to pass this as String. Pleaseget it from your relevant CallCourier KAM / POC / Sales Person.

API Name: GetCityListbyService

Purpose: The main aim of this API is to provide list of cities against a specific service type i.e. service type ID will be accepted as a valid key to return the list of cities where that service is being offered by CallCourier

URL: http://cod.callcourier.com.pk/API/CallCourier/GetCityListByService?serviceID=ServiceID

Type: In above URL "ServiceID" means your Service Type ID (integer); you need to pass this as String. Please get this from 'GetServiceType' API.

API Name: GetOriginListByShipper

Purpose: The main aim of this API is to provide list of origin cities allowed to any CallCourier Client Account i.e. client login will be accepted as a valid key to return the list of origin cities from that client is allowed to book consignments with CallCourier.

URL: http://cod.callcourier.com.pk/API/CallCourier/GetOriginListByShipper?LoginId=LoginID

Type: In above URL "LoginID" means your CallCourier Portal Login ID; you need to pass this as String. Please get it from your relevant CallCourier KAM / POC / Sales Person.

API Name: GetReturnCityListByShipper

Purpose: The main aim of this API is to provide list of return cities allowed to any CallCourier Client Account i.e. client login will be accepted as a valid key to return the list of origin cities from that client is allowed to book consignments with CallCourier.

URL: http://cod.callcourier.com.pk/API/CallCourier/GetReturnCitiesByShipper?LoginId=LoginID

Type: In above URL "LoginID" means your CallCourier Portal Login ID; you need to pass this as String. Please get it from your relevant CallCourier KAM / POC / Sales Person.

API Name: Generate CN Slip Report

Purpose: The main aim of this API is to generate CN Slip's Printable Report.

URL: http://cod.callcourier.com.pk/Booking/AfterSavePublic/{CN Number}