



INTER

We simplify delivery.

Mng Kargo International Ship Service

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1-Token Authentication

Authentication means verifying the user who is accessing the mng system. We need to pass your credentials and these system verify it. It is required to get token bearer to access mng ship services. It based on customer number and password.

Example token authentication

<https://interintegrationapi.mngkargo.com.tr/token>

Customer:CustomerNumber

Password:CustomerPassword

1-Token Authentication

UserName should be CustomerNumber and password should be CustomerPassword. This user is created customer number in MNG system. You will meet mngCustomerNumber in shipOwner object which represents CustomerNumber in API.

Customer:CustomerNumber

Password:CustomerPassword

1-Token Authentication

▶ http://interintegrationapitest.mngkargo.com.tr/token

POST ▾ http://interintegrationapi.mngkargo.com.tr/token Params

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary

Key	Value	Description
<input checked="" type="checkbox"/> grant_type	password	
<input checked="" type="checkbox"/> username	10764	
<input checked="" type="checkbox"/> password		
New key	Value	Description

Body Cookies Headers (9) Test Results

2-MNG Shipment Service

Request is required token to access shipment or other services.

Content-Type application/json

Authorization Bearer LepWy71hEk.....

<https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/Shipment>

Body includes shipment object.

MNG Shipment

Parameters

Description	Notes about your shipment	string	Required
Customes Fee	Product content total amount	string	Required
Customes Fee Currency	Product currency	string	Required
Shipment Request Time Start	Shipment start time	string(yyymmdd:hhmmss)	Required
Shipment Request Time End	Shipment end time	string(yyymmdd:hhmmss)	Required
Shipment Request Date	Shipment date	string(yyymmdd:hhmmss)	Required
Return Service	Retured data about shipment	object	Not Required
ShipOwn	Shipment owner	object	Required
Shipper	Shipper	object	Required

MNG Shipment

Parameters

ShipTo	ShipTo	object	Required
ShipFrom	ShipTo	object	Not Required
ReferenceNumber	Reference number is mng invoice number	string	Not Required
MngShipmentDetail	Shipment detail	object	Required
Package	Shipment packages	object	Required
ShipOwnReferenceNo	ShipOwnReferenceNumber field is a track number,If shipment owner wants track with own number to package. This number is required. Must be unique	string	Not Required

MNG Shipment

Parameters

ShipmentNumber	When the shipment data is created at the first time , service returns shipment number. Following request with this shipment number on the same service, service returns package information(dimensions,weight , cost or MngShipmentReferenceNumberField)	object	Required
ShipmentService	1: Air Express 2:Air Economy	object (1 or 2)	Required
ShipmentDifferentShipper	When shipper is diffrenet from shipFrom, it is required to send «1» in this object. If the shipper is same shipform, it is required to send «0».	object (0 or 1)	Required
ShipmentSignatureRequired	Shipment delivery option could be signed or not. it means «0» is not signed, «1» is signed.	object (0 or 1)	Required
ShipmentTaxPaymentShipper	«1» shipper will pay it. «0» shipTo pay it.	object (0 or 1)	Required

MNG Shipment

Parameters

ShipmentLossCode	The loss code is for european shipments and C-to-C shipments	string	Not Required
ShipmentType	1: KURYE (Courier) 2:ETGB 3:IHRACAT(Export)	object (1 or 2)	Required
ShipmentKind	1: NAKIT(Cash) 2:CARI(Current Account)	object (1 or 2)	Required

MNG Owner

mngCustomerNumber parameter which is created before. If send mng customer number , the other parameters about the owner data which are not required.

MNG Owner

Parameters

Name	Shipment owner name	string	Not Required
Surname	Shipment owner surname	string	Not Required
Company Name	Shipment owner company name	string	Not Required
Attention Name	Shipment owner attention name	string	Not Required
Type	Shipment owner type (company or person)	string(0:person 1:company)	Not Required
Address	Shipment owner address	object	Not Required
EmailAddress	Shipment owner address	string	Not Required
TaxNumber	Shipment owner tax number	string	Not Required
Phone	Shipment owner phone	object	Not Required
MngCustomerNumber	Shipment owner mng number	string	Must Required

MNG Shipper

```
{  
  "eMailAddress": null,  
  "address": null,  
  "name": null,  
  "surname": null,  
  "companyName": null,  
  "type": null,  
  "attentionName": null,  
  "companyDisplayableName": null,  
  "taxIdentificationNumber": null,  
  "taxIDType": null,  
  "phone": null,  
  "mngCustomerNumber": null  
}
```

MNG Shipper

Parameters

Name	Shipper name	string	Optional
Surname	Shipper surname	string	Optional
Company Name	Shipper company name	string	Optional
Attention Name	Shipper attention name	string	Optional
Type	Shipper type (company or person)	string(0:person 1:company)	Required
Address	Shipper address	object	Required
EmailAddress	Shipper address	string	Required
TaxNumber	Shipper tax number	string	Required
Phone	Shipper phone	object	Required
MngCustomerNumber	Shipper mng number	string	Not Required

MNG ShipTo

```
{  
  "eMailAddress": null,  
  "address": null,  
  "name": null,  
  "surname": null,  
  "companyName": null,  
  "type": null,  
  "attentionName": null,  
  "companyDisplayableName": null,  
  "taxIdentificationNumber": null,  
  "taxIDType": null,  
  "phone": null,  
  "mngCustomerNumber": null  
}
```

MNG ShipTo

Parameters

Name	ShipTo name	string	Required
Surname	ShipTo surname	string	Required
Company Name	ShipTo company name	string	Optional
Attention Name	ShipTo attention name	string	Optional
Type	ShipTo type (company or person)	string(0:person 1:company)	Required
Address	ShipTo address	object	Required
EmailAddress	ShipTo address	string	Required
TaxNumber	ShipTo tax number	string	Required
Phone	ShipTo phone	object	Required
MngCustomerNumber	ShipTo mng number	string	Not Required

MNG Ship Address

You can get city name , city code , district name and district code by using GetCityFromCountryTr and GetDistrictFromCityTr services.

```
{  
  "addressLine": null,  
  "stateProvinceCode": null,  
  "postalCode": null,  
  "countryCode": null,  
  "districtCode": null,  
  "districtName": null,  
  "cityName": null,  
  "cityCode": null  
}
```

MNG Ship Address

Parameters

AddressLine	Free text address	string	Required
StateProvinceCode	TR	string	Required
PostalCode	Postal Code	string	Required
CountryCode	Country Code	string	Required
City Code	ShipTo address	string	Not Required
City Name	ShipTo address	string	Required
District Code	ShipTo tax number	string	Not Required
District Name	ShipTo phone	string	Not Required

MNG ShipTo Address

You can access country name , country code, state name , state code , city name , city code by using GetCountry , GetStateFromCountry and GetCityFromState services. There are two country has states canada and USA. If delivery country is USA or Canada, It is necessary to send state name ,state code or stateProvinceCode.

```
{
  "residentialAddressIndicator": null,
  "countryCode": null,
  "countryName": null,
  "stateCode": null,
  "stateName": null,
  "cityName": null,
  "cityCode": null,
  "addressLine": null,
  "stateProvinceCode": null,
  "postalCode": null,
  "districtCode": null,
  "districtName": null
}
```

MNG ShipTo Address

Parameters

AddressLine	Free text address	string	Required
StateProvinceCode	Provincene Code(TEXAS - TX)	string	Required
PostalCode	Postal code	string	Required
CountryCode	Country code	string	Required
CountryName	Country name	string	Required
State Code	ShipTo state code	string	Required
State Name	ShipTo state name	string	Required
City Code	ShipTo city code	string	Optional
City Name	ShipTo city name	string	Required

MNG ShipTo Address

USA Shipment Example

```
37 },
38 "ShipTo": {
39   "EmailAddress": "personq@example.com",
40   "Address": {
41     "ResidentialAddressIndicator": "sample string 1",
42     "CountryCode": "US",
43     "CountryName": "ABD - US",
44     "StateCode": "1126",
45     "StateName": "Alabama",
46     "CityName": "Mobile",
47     "CityCode": "8968",
48     "AddressLine": [
49       "sample string 1",
50       "sample string 2"
51     ],
52     "StateProvinceCode": "1126",
53     "PostalCode": "12005",
54     "DistrictCode": "",
55     "DistrictName": ""
56   },
57   "Name": "test",
```

MNG ShipTo Address

Germany Shipment Example

```
38 },
39 ▾ "ShipTo": {
40   "EmailAddress": "person@exmaple.com",
41   ▾ "Address": {
42     "ResidentialAddressIndicator": "sample string 1",
43     "CountryCode": "49",
44     "CountryName": "ALMANYA-DE",
45     "StateCode": "8232",
46     "StateName": "Munich",
47     "CityName": "Munich",
48     "CityCode": "8232",
49   ▾ "AddressLine": [
50     "Münih example street 1",
51     "Münih example street 1"
52   ],
53   "StateProvinceCode": "8232",
54   "PostalCode": "1000",
55   "DistrictCode": "",
56   "DistrictName": ""
57 },
58 "Name": "test",
```

MNG Phone

Parameters

Number	Number	string	Required
Extension	Extention	string	Required

MNG Shipment Detail

Custom_atr , custom_euro ,custom_form_a,custom_mensei,custom_euromed are documents about the custom.

```
{  
  "mngShipmentReferenceNumberField": null,  
  "discount": null,  
  "freightCharges": null,  
  "insuranceCharges": null,  
  "otherCharges": null,  
  "currencyCode": null,  
  "custom_atr": null,  
  "custom_euro": null,  
  "custom_form_a": null,  
  "custom_mensei": null,  
  "custom_euromed": null  
}
```


MNG Shipment Detail

```
[OtherChargesType]
{
  "monetaryValue": null,
  "description": null
}
[IFChargesType]
{
  "monetaryValue": null
}
[InsuranceType]
{
  "monetaryValue": null
}
[DiscountType]
{
  "monetaryValue": null
}
```

MNG Shipment Detail

Parameters

ReferenceNumberField	Mng Shipment Reference Number Field	string	Not Required
Discount	Discount	object	Required
freightCharges	Freight Charges	object	Required
InsuranceCharges	Insurance Charges	object	Required
CurrencyCode	CurrencyCode	string(USD-EURO-TR)	Required
Custom_atr	Custom document type	string(0-1)	Required
Custom_euro	Custom document type	string(0-1)	Required
Custom_form_a	Custom document type	string(0-1)	Required
Custom_mensei	Custom document type	string(0-1)	Required
Custom_euromed	Custom document type	string(0-1)	Required

MNG Shipment Package

Shipment package data must be includes only one document or only one pack or one package or more than packages. Document or envelope weight must be max 0.5 kg and pack must be max 2.5 kg. The other packages more than 2.5 kg must be package.

Description of shipment package must be includes item string array. It may have one more than description about one package. Item string must be eight parameters.

Count of item,Category of item ,Item in Turkish,Item in English,cost of item,Harmonise code of item ,what is the made of item in turkish, what is the made of item in english. (example silk, satin, wood, steel, wool).

It must be “@” mark between items. item string array must be end “#” mark.

If you don't know harmoize code of item , you must send “-” inseed of hormonize code.

For example there are two items into one package.Package description must be following format.

```
"1;KALEM;KALEM;PAN,GIFT;15;-;ODUN;WOOD@1;KİTAP;KİTAP;BOOK;20;-;KAĞIT;PAPER@#",
```

```
"1;KALEM;KALEM;PAN,SAMPLE;15;-;ODUN;WOOD@1;KİTAP;KİTAP;BOOK;20;-;KAĞIT;PAPER@#",
```

MNG Shipment Package

PackageInfo Type parameter represents type of package. It could be document , pack or box. You can send 1 for document , 3 for package or 4 for boxes

```
{  
  
  "description": null,  
  
  "dimensions": null,  
  
  "dimWeight": null,  
  
  "packageWeight": null,  
  
  "packageInfoType": null,  
  
  "packageCount": null  
}
```

MNG Shipment Package

Parameters

description	Information into the package. Format is important.	string	Required (Max 35)
dimensions	Dimensions	object	Required
dimWeight	Dim Weight	object	Required
packageWeight	PackageWeight	object	Required
packageInfoType	Type of package. Document,Pack or Package	string(D:1,P:3,PCK:4)	Required
packageCount	Custom document type	string	Required

MNG Shipment Dimensions

Parameters

UnitOfMeasurement	unitOfMeasurement	object	Required
Length	length	string	Required
Width	width	string	Required
Height	height	string	Required

MNG Shipment Unit Of Measurement

Parameters

Code	Code	string	Required
Description	Description	string	Required

MNG Shipment Package Weight

Parameters

UnitOfMeasurement	unitOfMeasurement	object	Required
weight	weight	string	Required

MNG Shipment Dim Weight

Parameters

UnitOfMeasurement	unitOfMeasurement	object	Required
weight	weight	string	Required

MNG Shipment Return Service

Parameters

code	unitOfMeasurement	object	Not Required
description	weight	string	Not Required
shipmentCost	shipmentCost	string	Not Required

2-MNG Shipment Service

▶ http://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/Shipment

POST ▾

http://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/Shipment

Params

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary **JSON (application/json)** ▾

```
1 {
2   "description": "",
3   "customsFee": 0.0,
4   "customsFeeCurrency": "EUR",
5   "shipmentDate": "20220316160000",
6   "shipmentRequestTimeStart": "20220316160000",
7   "shipmentRequestTimeEnd": "20220316160000",
8   "shipmentService": "1",
9   "shipmentDiffentShipper": "1",
10  "shipmentSignatureRequired": "0",
11  "shipmentTaxPaymentShipper": "0",
12  "shipOwn": {
13    "eMailAddress": "test@test.com",
14    "address": {
15      "addressLine": [
16        "Test Adresi",
17        "Test Adresi",
18        "Test Adresi"
19      ],
20      "stateProvinceCode": "",
21      "postalCode": "34315",
22      "countryCode": "90",
23      "districtCode": "25"
```

2-MNG Shipment Service

"description": null,
"customsFee": null,
"customsFeeCurrency": null,
"shipmentDate": null,
"shipmentRequestTimeStart": null,
"shipmentRequestTimeEnd": null,
"returnService": null,
"shipper": null,
"shipTo": null,
"shipFrom": null,
"shipOwn": null,
"referenceNumber": null,
"mngShipmentDetail": null,
"package": null,
"shipOwnReferanceNo": null,
"shipperReferanceNo": null,
"shipmentNumber": null,
"shipmentService": null,
"shipmentDifferentShipper": null,
"shipmentSignatureRequired": null,
"shipmentTaxPaymentShipper": null,
"shipmentType": null,

3-MNG Shipment Countries

Country code and name are require to send data to shipment service. It is accessible country name and codes.

POST ▼ http://interintegrationapiTest.mngkargo.com.tr/Mng/InterShipService/GetCountry

Authorization Headers (2) Body ● Pre-request Script Tests

Key	Value	Description
<input checked="" type="checkbox"/> Content-Type	application/x-www-form-urlencoded	
<input checked="" type="checkbox"/> Authorization	Bearer q2_Q1BcbNsaW8jVvdX6N1WVRGqU3ESRIPao-6ihrZ-jDDIfK...	
New key	Value	Description

Body Cookies Headers (9) Test Results

Pretty Raw Preview JSON ▼

```
1 [
2   {
3     "CountryCode": "1",
4     "CountryName": "ABD - US",
5     "CountryIsoCode": "US"
6   }
7 ]
```

4-MNG Shipment Cities

State code and name are required send data to shipment service. It is accessible state name and codes.

POST http://localhost:64855/Mng/InterShipService/GetCityFromState

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary

Key	Value	Description
<input checked="" type="checkbox"/> StateCode	1149	
New key	Value	Description

Body Cookies Headers (10) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "cityCode": "9014",
4     "cityName": "Hattiesburg",
5     "CityCode": "9014",
6     "CityName": "Hattiesburg"
7   },
8   {
9     "cityCode": "9014",
10    "cityName": "Hattiesburg",
11    "CityCode": "9014",
12    "CityName": "Hattiesburg"
13  }
14 ]
```

4-MNG Shipment Cities

State code and name are required to send data to shipment service. It is accessible state name and codes.

POST http://localhost:64855/Mng/InterShipService/GetCityFromCountry

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary

Key	Value
<input checked="" type="checkbox"/> CountryCode	34
New key	Value

Body Cookies Headers (10) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "cityCode": "8379",
4     "cityName": "Madrid",
5     "CityCode": "8379",
6     "CityName": "Madrid"
7   },
8   {
9     "cityCode": "8380",
10    "cityName": "Barcelona",
11    "CityCode": "8380",
12    "CityName": "Barcelona"
13  },
14 ]
```

5-MNG Shipment States

State code and name are require to send data to shipment service. It is accessible state name and codes.

POST http://localhost:64855/Mng/InterShipService/GetStateFromCountry

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary

Key	Value
<input checked="" type="checkbox"/> CountryCode	1
New key	Value

Body Cookies Headers (10) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "StateCode": "AL",
4     "StateName": "Alabama",
5     "StateIsoCode": null
6   },
```


6-MNG Shipper Cities

City code and name of turkey are require to send data to shipment service. It is accessible city name and codes.

The screenshot shows a REST client interface with a POST request to `http://localhost:64855/Mng/InterShipService/GetCityFromCountryTr`. The request body is `x-www-form-urlencoded` with two parameters: `CityCode` (value: 34) and `New key` (value: Value). The response is JSON, showing a list of city data for Turkey.

Key	Value
CityCode	34
New key	Value

```
121  },
122  {
123    "CityCode": "30",
124    "CityName": "HAKKARI"
125  },
126  {
127    "CityCode": "31",
128    "CityName": "HATAY"
129  },
130  }
```

7-MNG Shipper Districts

District code and name of turkey are required to send data to shipment service. It is accessible district name and codes.

POST http://localhost:64855/Mng/InterShipService/GetDistrictFromCityTr

Authorization Headers (2) **Body** Pre-request Script Tests

form-data x-www-form-urlencoded raw binary

Key	Value
<input checked="" type="checkbox"/> CityCode	34
New key	Value

Body Cookies Headers (10) Test Results

Pretty Raw Preview JSON

```
121  },
122  {
123    "DistrictCode": "68",
124    "DistrictName": "MALTEPE"
125  },
126  {
127    "DistrictCode": "70",
128    "DistrictName": "PENDİK"
129  },
130  {
131    "DistrictCode": "73",
132    "DistrictName": "SARIYER"
133  },
134  {
135    "DistrictCode": "76",
136    "DistrictName": "SİLİVRİ"
137  },
138  }
```

8-GetTaxOffices

```
{  
  "taxOfficeName": "ACIPAYAM VD",  
  "taxOfficeCode": "020261"  
}
```

8-GetTaxOffices


Get tax office codes and names in this service.

POST ▼ http://interintegrationapitest.mngkargo.com.tr/Mng/InterShipService/GetTaxOffices Params

Authorization Headers (2) Body ● Pre-request Script Tests

Key	Value	Description
<input checked="" type="checkbox"/> Content-Type	application/x-www-form-urlencoded	
<input checked="" type="checkbox"/> Authorization	Bearer q2_Q1BcbNsaW8jVvdX6N1WVRGqU3ESRIPao-6ihrZ-jDDIfK...	
New key	Value	Description

Body Cookies Headers (9) Test Results

Pretty Raw Preview JSON ▼ 

```
1 [
2   {
3     "TaxOfficeName": "ABANA MAL MD.",
4     "TaxOfficeCode": "037112"
5   },
6   {
7     "TaxOfficeName": "ACIGÖL MAL MD.",
8     "TaxOfficeCode": "050107"
```

9-Tracking

<https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/Tracking>

```
{  
  "P_REFERENCE_NUMBER": "123456"  
}
```

9-Tracking

<https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/Tracking>

The screenshot displays a REST client interface with the following components:

- Request Section:**
 - Params: none, form-data, x-www-form-urlencoded, raw (selected), binary, GraphQL
 - Authorization: Authorization (checked)
 - Headers (9)
 - Body (checked): JSON (selected)
 - Pre-request Script, Tests, Settings
 - Cookies, Beautify
- Request Body:**

```
1 {  
2   "P_REFERENCE_NUMBER": "123456"  
3 }
```
- Response Section:**
 - Body (checked), Cookies, Headers (11), Test Results
 - Status: 200 OK, 1796 ms, 2.97 KB
 - Save Response (dropdown)
 - View options: Pretty (selected), Raw, Preview, Visualize, JSON (dropdown), Refresh
- Response Body:**

```
1 [  
2   {  
3     "TrackingSeqNumber": 1.0,  
4     "InterAwbNumber": "402309089101",  
5     "PartnerAwbNumber": "127VA4000400178002",  
6     "DepartureCity": null,  
7     "LastLocation": "KÜÇÜKÇEKMECE - İSTANBUL",  
8     "Destination": "Las Vegas, Nevada, US",  
9     "Receipient": null,  
10    "StatusDescriptionEng": "Pick Up Requested",  
11    "OccurTime": "2/20/2023 1:53:09 PM",  
12    "..."  
13  }  
14 ]
```

10-Void

<https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/VoidShipment>

```
{  
  "P_REFERENCE_NUMBER": "123456"  
}
```

10-Void

<https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/VoidShipment>

The screenshot displays a REST client interface for a POST request. The URL is `https://interintegrationapi.mngkargo.com.tr/Mng/InterShipService/VoidShipment`. The request body is a JSON object with a single property: `"P_REFERENCE_NUMBER": "9789243"`. The response is a JSON object with the message: `"Shipment order is voided"`.

Request:

```
1 {
2   "P_REFERENCE_NUMBER": "9789243"
3 }
```

Response:

```
1 "Shipment order is voided"
```


Questions and comments please contact us

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THANKS