

Return Order placing by Consumer Operation Mode 1

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INTRODUCTION

What is Operation Mode 1 ??

Operation Mode 1 is used to place a return order only with consumer information and without any order and order lines information, and this operation mode is performed by consumer.

Note - In the this document you will encounter with word “**baseurl**” in the API CALLs, baseurl means

Base URL UAT - “api.bleckmann.apoyar.eu”

To use this Operation Mode 1, following are the API Calls

1. **GetAllActiveCountriesbyCustomerid**

<http://<<baseurl>>/api/Country/GetAllActiveCountriesbyCustomerid>

Description: This call is used to get Countries by Customer ID and from this response pick up the CountryCode as this will be used in the subsequesnt API calls “GetBMCarriersbyCustomerid” and “PostMode1”

2. **GetBMCarriersbyCustomerid**

<http://<<baseurl>>/api/Carrier/GetBMCarriersbyCustomerid>

Description: This call is used to get Carriers by Customer ID and selected country (which you get from above API call) and from this response pick up the values for PKCarrierid, Carriername, Warehouseid as these values will be used in “PostMode1”

3. **PostMode1**

<http://<<baseurl>>/api/returnorder/PostMode1>

Description: This Call for placing return order without order information only with consumer information.

1.

API Call: <http://baseurl/api/Country/GetAllActiveCountriesbyCustomerid>

Description: Get Countries by Customerid

Method: GET

Field Name	Sample Value	Optional	Description	DataType
Customerid	123	No	AlphaNumeric	String

Json Response:

```
[
{
  "PKCountryId": 2,
  "CountryName": "ALBANIA",
  "CountryCode": "ALB",
  "IsActive": true
},
{
  "PKCountryId": 14,
  "CountryName": "AUSTRIA",
  "CountryCode": "AUT",
  "IsActive": true
},
{
  "PKCountryId": 21,
  "CountryName": "BELGIUM",
  "CountryCode": "BEL",
  "IsActive": true
},
{
```

```
"PKCountryId": 73,  
"CountryName": "FRANCE",  
"CountryCode": "FRA",  
"IsActive": true  
,  
{  
  "PKCountryId": 80,  
  "CountryName": "GERMANY",  
  "CountryCode": "DEU",  
  "IsActive": true  
,  
{  
  "PKCountryId": 103,  
  "CountryName": "IRELAND",  
  "CountryCode": "IRL",  
  "IsActive": true  
,  
{  
  "PKCountryId": 105,  
  "CountryName": "ITALY",  
  "CountryCode": "ITA",  
  "IsActive": true  
,  
{  
  "PKCountryId": 124,  
  "CountryName": "LUXEMBOURG",  
  "CountryCode": "LUX",  
  "IsActive": true  
,
```

```
{
  "PKCountryId": 150,
  "CountryName": "NETHERLANDS",
  "CountryCode": "NLD",
  "IsActive": true
},
{
  "PKCountryId": 225,
  "CountryName": "UNITED KINGDOM",
  "CountryCode": "GBR",
  "IsActive": true
}
]
```

2.

API Call: <http://baseurl/api/Carrier/GetBMCarriersbyCustomerid>

Description: Get Carriers by Customer Id and Country Code

Method: GET

Field Name	Sample Value	Optional	Description	DataType
CountryCode	GBR	No	3 Character Code	String
Customerid	123	No	AlphaNumeric	String

Json Response:

```
[
  {
    "PKCarrierID": 1,
    "CarrierName": "DHL",
    "Isactive": true,
    "Warehouseld": "KHTRUEFC",
    "GlobalSetting": null,
    "CarrierSetting": null
  },
  {
    "PKCarrierID": 3,
    "CarrierName": "Royal Mail",
    "Isactive": true,
    "Warehouseld": "KHTRUEFC",
    "GlobalSetting": null,
    "CarrierSetting": null
  },
  {
    "PKCarrierID": 3,
    "CarrierName": "Royal Mail",
```

```
"Isactive": true,  
"Warehouseld": "KRUISSHOUTEM1",  
"GlobalSetting": null,  
"CarrierSetting": null  
,  
{  
  "PKCarrierID": 5,  
  "CarrierName": "UPS",  
  "Isactive": true,  
  "Warehouseld": "KHTRUEFC",  
  "GlobalSetting": null,  
  "CarrierSetting": null  
}  
]
```

3.

API CALL : <http://baseurl/api/returnorder/PostMode1>

Method: POST

Field Name	Sample Value	Optional	Description	DataType
ConsumerId	101	No	ID of the consumer Alpha numeric Length 25	String
ConsumerName1	HARVEY NICHOLS DIST.CENTRE -C/	No	Name of the Consumer Length 35	String
ConsumerName2		Yes	Length 35	String
ConsumerEmail	abc@apoyar.net	No	Email address of the consumer Length 256	String
ConsumerEmail2	abc@apoyar.net	Yes	Email address of the consumer Length 256	String
ConsumerShipStreet1	DIMENSION LILIPUT	No	Consumer Street 1 Length 35	String
ConsumerFromShipHouseNumber	1-2-3	Yes	Consumer House No Length 15	String
ConsumerFromShipPostalCode	1030	No	Consumer Postal Code Length 10	String
ConsumerFromShipCity	NORTHAMPTON	No	Consumer City Length 35	String
Consumershipstate	GB	No	Consumer State Length 35	String
ConsumerFromShipCountry	GBR	No	User will select a Country from the options given. To get the options see API Call "GetAllActiveCountriesbyCustomerid" field CountryCode	String
CarrierId	1	No	User will select a Country from the options given. To get the options see API Call "GetAllCarriers" field PKCarrierId	Integer
FKCustomerId	1246252	No	Customerid Length 255 numeric	String
CustomerName	True Religion	No	CustomerName Length 35	String
Shipfromwarehouseid	ATPOST123	No	User will select a Country from the options given. To get the options see API Call " GetBMCarriersbyCustomerid " field WarehouseId	String
CarrierName	XYZ	No	User will select a Country from the options given. To get the options see API Call " GetBMCarriersbyCustomerid " field CarrierName	String
Mode	1	No	Send mode as 1	Integer

Request Parameters as JSON :

```
{  
  "ConsumerId": "101",  
  "ConsumerName1": "HARVEY NICHOLS DIST.CENTRE -C/",  
  "ConsumerEmail": "",  
  "ConsumerShipStreet1": "DIMENSION LILIPUT",  
  "ConsumerFromShipHouseNumber": "",  
  "ConsumerFromShipPostalCode": "NN4 7AS",  
  "ConsumerFromShipCity": "NORTHAMPTON",  
  "Consumershipstate": "GB",  
  "ConsumerFromShipCountry": "GBR", [Send only Country Code]  
  "CarrierId": "1",  
  "FKCustomerId": "1",  
  "Shipfromwarehouseid": "KHTRUEFC",  
  "CarrierName": "DHL",  
  "Mode": 1  
}
```

Json Response:

Response could be any one of the following:

If **Status 2000** means **Return order created and Return Label generated**

```
"Status": "2000",  
"Messages": "returnlabelurl", [URL of the return label]  
"Id": "ReturnorderId"
```

Here HttpStatusCode OK 200.

If **Status 1000** means **Return order created but Return Label not Generated**

```
"Status": "1000",  
"Messages": "Error Message",  
"Id": "ReturnorderId"
```

Here HttpStatusCode BadRequest 400.

If **Status 0** means **Return order NOT created and Return Label NOT Generated**

```
"Status": "0",  
"Messages": "Error Message"
```

Here HttpStatusCode BadRequest 400.