Api Call Consuming by Customer Operation Mode 5

INTRODUCTION

What is Operation Mode 5 ??

Operation Mode 5 means consuming the api calls by customer at their end and generating the return order label. Process used to place a return order with order and order lines information.

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

Base URL UAT - "api.bleckmann.apoyar.eu"

Base URL LIVE- "returns.bleckmann.com:81/bmapi/bleckmannapi"

To use this Operation Mode 2, following are the API Calls

1. **GetAllReturnReasonsbyCustomerid**
   http://<<baseurl>>/api/returnreason/GetAllReturnReasonsbyCustomerid

   Description: This call is used to get Returnreasons by Customer ID and from this response pick up the values for PKReasonID as these values will be used in "PostMode5"

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 "PostMode5"

3. **PostMode5**
   http://<<baseurl>>/api/returnorder/PostMode5

   Description: This Call for placing return order with order information.

1.

API Call: http://baseurl/api/Returnreason/GetAllReturnreasonsbyCustomerid

Description: Get Returnreaons for customer language wise and with sequence no by your Bleckmann Customer Id

Method: GET

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

Json Response:

```
[
 [
  {
   "PKReasonID": 84,
   "Reason": "The product did not match its description1",
   "FKCustomerID": "1",
   "IsActive": true,
   "FkLanguageid": 1,
   "Uid": "104",
   "LanguageName": "English",
   "Sequenceno": 4
  },
  {
   "PKReasonID": 85,
   "Reason": "Le produit ne correspond &#224; sa description",
   "FKCustomerID": "1",
   "IsActive": true,
   "FkLanguageid": 2,
   "Uid": "104",
```

```
      "LanguageName": "French",

      "Sequenceno": 4

    },

    {

      "PKReasonID": 86,

      "Reason": "Het product komt niet overeen de beschrijving",

      "FKCustomerID": "1",

      "IsActive": true,

      "FkLanguageid": 3,

      "Uid": "104",

      "LanguageName": "Dutch",

      "Sequenceno": 4

    }

  ],

  [

    {

      "PKReasonID": 87,

      "Reason": "Incorrect Product or Size Ordered",

      "FKCustomerID": "1",

      "IsActive": true,

      "FkLanguageid": 1,

      "Uid": "105",

      "LanguageName": "English",

      "Sequenceno": 7

    },

    {

      "PKReasonID": 88,

      "Reason": " Produit ou Taille incorrecte Ordonn&#233;",

      "FKCustomerID": "1",
```

```
      "IsActive": true,

      "FkLanguageid": 2,

      "Uid": "105",

      "LanguageName": "French",

      "Sequenceno": 7

    },

    {

      "PKReasonID": 89,

      "Reason": " Onjuiste product of maat besteld",

      "FKCustomerID": "1",

      "IsActive": true,

      "FkLanguageid": 3,

      "Uid": "105",

      "LanguageName": "Dutch",

      "Sequenceno": 7

    }

  ]

]
```

2.

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

Description: Get Carriers by Bleckmann Customer Id and Country Code

Method: GET

Field Name	Sample Value	Optional	Description	DataType
CountryCode	GBR	No	Take country code from Order details	String
Customerid	123	No	Bleckmann Customerid	String

Json Response:

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

```
    "CarrierName": "Royal Mail",

    "Isactive": true,

    "WarehouseId": "KRUISHOUTEM1",

    "GlobalSetting": null,

    "CarrierSetting": null

  },

  {

    "PKCarrierID": 5,

    "CarrierName": "UPS",

    "Isactive": true,

    "WarehouseId": "KHTRUEFC",

    "GlobalSetting": null,

    "CarrierSetting": null

  }

]
```

3.

API CALL : http://baseurl/api/returnorder/PostMode5

Description: Call is used to place returnorder with order information

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	ConsumerName1 Name of the Consumer Length 35	String
ConsumerName2		Yes	ConsumerName2 Length 35	String
ConsumerEmail	abc@apoyar.net	No	ConsumerEmail Email address of the consumer Length 256	String
ConsumerEmail2	abc@apoyar.net	Yes	This is user Defined Email address of the consumer Length 256	String
ConsumerShipStreet1	DIMENSION LILIPUT	No	ConsumerShipStreet1 Consumer Street 1 Length 35	String
Consumershipstreet2	Dimension	Yes	ConsumerShipStreet2 Consumer Street 2 Length 35	String
Consumershipstreet3	Dimension	Yes	ConsumerShipStreet3 Consumer Street 3 Length 35	String
Consumerphonenumber	1234567891	Yes	ConsumerPhoneNumber Consumer Phone Length 15	String
ConsumerFromShipHouseNumber	1-2-3	Yes	ConsumerShipHouseNumber Consumer House No Length 15	String
ConsumerFromShipPostalCode	1030	No	ConsumerShipPostalCode Consumer Postal Code Length 10	String
ConsumerFromShipCity	NORTHAMPTON	No	ConsumerShipCity Consumer City Length 35	String
Consumershipstate	GB	No	ConsumerShipState Consumer State Length 35	String
ConsumerFromShipCountry	GBR	No	ConsumerFromShipCountry Consumer Country Length 35	String
OrderId	410009352004	No	OrderId Orderid Length 50	String
Ordertype	MUPS STD	No	OrderType Ordertype Length 20	String
ReturnOrderTotalRefundAmount	74.00	No	Make it total of Returnorder items selected Amount in Decimal	Decimal
Source			Source Length 20	
ShipmentId			ShipmentId Length 20	
CarrierId	1	No	User will select a Country from the options given. To get the options see API Call	Integer

			"GetAllCarriers" field PKCarrierId	
FKCustomerId	1246252	No	Bleckmann CustomerID Customerid Length 255	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	5	No	Send mode as 5	Integer
	ReturnOrderLine Fields			
LineId	1	No	BMOrderLine field OrderlineID	Integer
OrderId	410009352004	No	BMOrderLine field OrderId Alphanumeric Length 50	String
ShipmentId	410009352004	No	BMOrderLine field ShipmentId Alphanumeric Length 20	String
SKU	MC907XQ0-COKM.32	NO	BMOrderLine field SKU Alphanumeric Length 50	String
EanBarcode	889347388510	No	BMOrderLine selected orderline field EANBARCODE Alphanumeric Length 14	String
Price	22.0	No	BMOrderLine field Price Decimal	Decimal
ProductCurrency	GBP	No	BMOrderLine field ProductCurrency Length 3	String
QtyReturned	3	No	Quantity Integer	Integer
ReturnReasonId	1	No	User will select a ReturnReason from the options given. To get the options see API Call **"GetAllReturnreasonsbyCustomerid"** Integer	Integer
TotalLineAmount	74.0	No	Price multiply with Selected Quantity Count Decimal	Decimal
Status	1	No	Send Default as 1	Integer

Request Parameters as JSON :

{"CarrierId":11,

"CarrierName":"Fastway",

"ConsumerEmail":"x@x.com",

"ConsumerEmail2":"sriramk@apoyar.eu",

"ConsumerFromShipCity":"MIDDLESBOROUGH",

"ConsumerFromShipCountry":"IRL",

"ConsumerFromShipHouseNumber":"",

"ConsumerFromShipPostalCode":"A65 F4E2",

"ConsumerId":101,

"ConsumerName1":"PSYCHE LIMITED",

"ConsumerShipStreet1":"175-187 LINTHORPE ROAD",

"Consumername2":"",

"Consumerphonenumber":"",

"Consumershipstate":"IR",

"Consumershipstreet2":"/",

"Consumershipstreet3":"",

"FKCustomerId":1,

"OrderId":"410009352004",

"Ordertype":"MUPS STD",

"ReturnOrderTotalRefundAmount":"74.00",

"Shipfromwarehouseid":"OLDENZAL1",

"ShipmentId":"410009352004",

"Source":"RP",

"Status":1,

"Userid":123,

"Mode":4,

"Returnorderline":[{

        "EanBarcode":"889347388510",

"LineId":1,

"OrderId":"410009352004",

"Price":"74.00",

"ProductCurrency":"GBP",

"QtyReturned":1,

"ReturnReasonId":108,

"SKU":"MC907XQ0-COKM.32",

"ShipmentId":"",

"Status":1

"TotalLineAmount":74

}]

}

Json Response:

Response could be any one of the following:

If <mark>Status 2000</mark> means <mark>Return order created</mark> and <mark>Return Label generated</mark>

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

Here HttpStatusCode OK 200.

If <mark>Status 1000</mark> means <mark>Return order created</mark> but <mark>Return Label not Generated</mark>

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

Here HttpStatusCode BadRequest 400.

If <mark>Status 0</mark> means <mark>Return order NOT created</mark> and <mark>Return Label NOT Generated</mark>

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

Here HttpStatusCode BadRequest 400.