WINDSOR FRAMEWORK
WEB SERVICE API -REST
DEVELOPERS GUIDE

Version 1.0

DHL – Excellence. Simply delivered.   **DHL eCommerce UK**

Northern Ireland – Windsor Agreement

Customers despatching items from Great Britain to Northern Ireland must provide the relevant level of data as per below in accordance with the Windsor Framework. Multi parcel shipments are accepted but the weight limit of each individual parcel is a maximum of 31kg.

Shipments which are being collected from a BT postcode require no additional data.

Third party collection and carriage forward where delivery postcode = BT, services are not available.

Deferment account

If your B2B goods do not qualify under UKIMS and are therefore considered 'at risk' of leaving Northern Ireland, a full H1 international dataset will be required for the declaration. 'At risk' shipments will also be charged at the applicable European Union (EU) rate of duty.

If you'll be shipping 'red lane' goods and will move to use an NI deferment account linked to your NI EORI number for Customs charges, please remember to authorise DHL to apply charges to this account. You'll need to state your NI deferment account number within the shipment data.

Alternatively, if you do not provide your NI deferment account number, we'll apply the DHL eCommerce UK deferment account.

Clearance declaration – Northern Ireland (Windsor Framework)

Customers are to populate the **clearance declaration** covered above, which includes the shipment movement, sender UKIMS, sender EORI, sender deferment account, recipient UKIMS and recipient EORI.

Additional data requirements are then dependant upon the trade lane movement. The trade lanes are either C2C, C2B, B2C and B2B.

Additional data requirements

C2C
In this scenario, you will need to…
-       Populate the shipment movement type, description of goods and value covered in the clearance declaration

C2B
In this scenario, you will need to…
-       Populate the shipment movement type, number of pieces, recipient UKIMS number, recipient EORI number, total value covered in the clearance declaration.
-       Populate the 6 digit commodity code & description of goods & quantity covered in the clearance item declaration

B2C
In this scenario, you will need to…
-   Populate the **shipment movement type, number of pieces, total value in covered in the clearance declaration.**
-   Populate the 6-digit commodity code, description of goods & quantity covered in the **clearance item declaration**

Not at risk 'green lane' and at risk 'red lane' B2B trade lanes

A B2B shipment will be classed as not at risk 'green lane' based on the provision of either your UKIMS number (as the shipper) or the UKIMS number for the receiving business. For green lane shipments the simplified H8 dataset will be required.

For at risk 'red lane' movements the full H1 international dataset will be required.

B2B 'Green Lane'

In this scenario, you will need to…

- Populate the senders EORI number, shipment movement type, *senders UKIMS number,* recipient *UKIMS number,* recipient EORI number, **number of pieces, total value in the covered in the clearance declaration**
- **Populate the 10 digit commodity code, description of goods, quantity, unit value,** unit weight & **country of manufacture covered in the clearance item declaration**
- **Either the senders** EORI and UKIMS or the recipient EORI and UKIMS is required to enable green lane movement
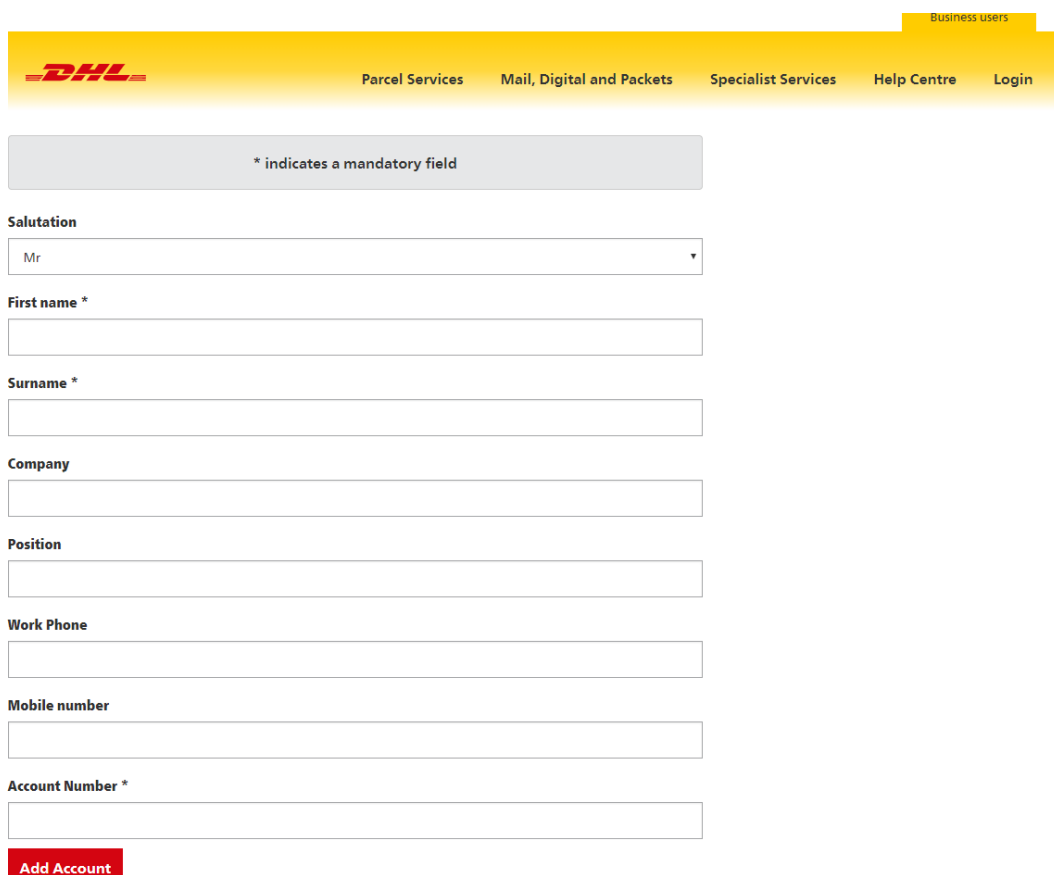
B2B 'Red Lane '

In this scenario, you will need to…

- Populate the senders deferment account and senders EORI number, number of pieces, shipping charges, total value, reason for export in the **covered in the clearance declaration**
- Populate the 10 digit commodity code, description of goods, quantity, unit value, unit weight, country of manufacture in the **covered in the clearance item declaration.**

OBTAINING A TEST USERNAME & PASSWORD

Before you can fully start your development work to integrate your system with DHL eCommerce UK's web API you will need to following:

- Live DHL eCommerce UK account number(s).
- For some services login and password authentication is required.

1. Obtain your **live** DHL eCommerce UK account number(s) from your DHL eCommerce UK Sales/Account Manager.
2. Go to the URL https://track.qa.dhlparcel.co.uk/register and register yourself as a new user using your DHL eCommerce UK account number.

3. Once approved you will receive a confirmation email.
4. You now have a working test username and password to start your development.

Note* Once you have transitioned your development over to Live, your QA access will be removed. This is to reduce the load on our Test environment.

DOMESTIC SHIPMENT

Once you have your API key, authenticationToken and a collectionJobNumber you are ready to generate DHL eCommerce UK Domestic shipment labels through the web API. This web service call is for domestic shipments only.

The Domestic shipment API has been developed as a REST operation.

This API is allows doorstep and direct to ServicePoint addressing, and inbox returns. In some cases the information required for these types of deliveries differs. The below contract identifies the mandatory fields for both types of delivery but in addition provides guidance in the description as to what information should be captured.

Please ensure you read through this information in detail as any missing or incorrect data provided could result in your shipments not being delivered and returned to you.

DomesticConsignment	
Version: 2.0	29/08/2024
Resource: /gateway/DomesticConsignment/2.0/DomesticConsignment	
HTTP Method: POST	
Test Endpoint:	
https://services.qa.dhlparcel.co.uk	
Live Endpoint:	
https://services.dhlparcel.co.uk	
HTTP HEADER:	

Parameter Name:	Type:	Mandatory (Y/N)	Parameter Description/Notes:
x-api-key	String	Y	Your uniquely assigned API key. See *Fehler! Verweisquelle konnte nicht gefunden werden.*

Request Body:

Parameter Name	Type	Mandatory for both delivery methods	Mandatory for ServicePoints	Description
username	String (50)	Y		Username used to login.
authenticationToken	String (36)	Y		Token received from successful login.
accountNumber	String (10)	Y		DHL eCommerce UK account number. 7

				chars (1 alpha + 6 numeric e.g A123456)
collectionInfo	*See next section..*	Y Either one or the other element is mandatory. Cannot supply both or empty.		**One** of these elements (choice) is required: ▪ collectionJob Number OR ▪ collectionDate (restricted option)
Collection Information – one entry only				
collectionJobNumber	String	**"collectionDate" is a restricted option which requires approval and additional set up by DHL eCommerce UK.**	**Validation:**	
collectionDate	DateTime	Where a collection date is used customers must ensure that they have arranged a daily collection with their collecting site – via Sales/Acc. Manager	▪ collectionJob Number obtained from BookCollectio n API call ▪ **collectionDat e must be in ISO 8601 extended format YYYY-MM-DD**	
delivery	*See next section..*	Y		Details about the delivery. This can be the same as recipient or different e.g. ServicePoint
Delivery Information				
localContactName	String (35)	Y		Local contact name for delivery. Delivery Contact – **Mandatory for ServicePoint Deliveries**
localContactNumber	String (35)	Y		Local contact number for delivery. Notification messages will be sent to this number. Can contain digits and + or ( ) characters
contactNumberType	String	Y		Either mobile or phone phone = landline number

localContactEmail	String (60)	Y		Local contact email for delivery. Notification messages will be sent to this email address. For example: delivery@mydomain.com
deliveryAddresses	List *See delivery address section..*	Y		List of delivery addresses. At least 1 address is required. In case of ServicePoint delivery, deliveryaddress will be the ServicePoint address selected. In case of doorstep delivery, delivery address will be same as recipient address
Each entry in the *deliveryAddress* list is of type address				
businessName	String (35)	N	Y	Business name to be delivered to. Mandatory if the recipient addressType is "business" and delivery addressType is "doorstep" If addressType is parcelshop (Service Point) use **<BusinessName**> from ServicePoint Finder API
address1	String (35)	Y	Y	First line of address If addressType is parcelshop (Service Point) use **<Title>** from ServicePoint Finder API
address2	String (35)	N	N	Second line of address. If addressType is parcelshop (Service Point) use **<Address1>** from ServicePoint Finder API
address3	String (35)	N	N	Third line of address. If addressType is parcelshop (Service Point) use

				<Address2> from ServicePoint Finder API
postalTown	String (35)	Y		Name of town or city. If addressType is parcelshop (Service Point) use **<PostalTown>** from ServicePoint Finder API
county	String (35)	N	N	County. If addressType is parcelshop (Service Point) use **<County>** from ServicePoint Finder API
postcode	String (15)	Y		Full UK Postal Code. If addressType is parcelshop (Service Point) use **<Zipcode>** from ServicePoint Finder API
countryCode	String (3)	Y		GBR
addressType	String	Y		Address type of the delivery. This will be used to identify where the parcel will be delivered to. If doorstep delivery then recipient address and delivery address can be the same. Valid values are: • doorstep • parcelshop (Service Point)
ServicePointID	String	N	Y	If addressType is parcelshop (Service Point) use **<ServicePointID>** from ServicePoint Finder API
specialInstructions	String (Max 60)	N	N	A special instruction for the delivery driver.
secureLocation	String (Max 60)	N	N	Leave safe instructions if no answer at delivery attempt. Only valid for doorstep deliveries.
serviceKey	Integer	Y		DHL eCommerce UK service code required
items	Integer	Y		Number of boxes to be despatched.

				(Number of labels). Min 1, max 999
totalWeight	Integer	Y		Shipment Total weight in whole Kg. Min 1, max 999
customerReference	String (20)	N		Your reference for this shipment will appear on your DHL invoice. Typically sales order number.
alternativeReference	String (20)	N		Your second reference for this shipment e.g. customer purchase order number.
parcels	See parcel section..	N	Y	Details of parcel in the shipment for ServicePoint delivery. Only one parcel is allowed per shipment and you must provide the declared dimensions of your parcel.
Parcels				
length	Integer	N	Y	Size of the longest side of the parcel. Number between 1 and 999 cm.
width	Integer	N	Y	Size of the shortest side of the parcel. Number between 1 and 999 cm.
height	Integer	N	Y	Declared height of parcel. Number between 1 and 999 cm.
extendedCoverUnits	Integer	N		If extended cover is required for this shipment, specify how many extended cover units are required, 0 to 10. 1 unit equates to £1000 additional cover.
recipient	See recipient section..	Y		
Recipient				
contactName	String (Max 35)	Y		Local contact name for delivery
contactEmail	String (Max 60)	Y		Local contact email for delivery

contactNumber	String (Max 50)	N	Y	Local contact number for delivery
recipientAddress	*See recipient Address Section..*	Y		

Each entry in the *recipientAddress* list is of type address

businessName	String (35)	N		Business name to be delivered to. Mandatory if the recipient addressType is "business" and delivery addressType is "doorstep"
address1	String (35)	Y		First line of address
address2	String (35)	N		Second line of address. Provide if available.
address3	String (35)	N		Third line of address. Provide if available.
postalTown	String (35)	Y		Name of town or city. Provide if available.
county	String (35)	N	N	County.
postcode	String (15)	Y		Full UK Postal Code.
countryCode	String (3)	Y		GBR
addressType	String	Y		Address type of the recipient. This will be used to identify business or residential customers. If business, then businessName is mandatory. Allowed delivery addressTypes are dependent on this and the serviceKey Valid values are: • business • residential
preDeliveryNotificationType	String	Y		Set to **NonRequired** service no longer available.
exchangeOnDelivery	Boolean	N		Is an Exchange On Delivery required? true for yes, false for no. To be used with "Deliver to doorstep only" service codes
bookin	Boolean	N		DO NOT USE
inBoxReturn	Boolean	N		Is an Inbox return required for this outgoing shipment? True for yes, or false for no.

				1 Inbox return label will be printed with an optional return instructions label.
inBoxReturnDetail	See inBox Return Detail section...	N		InBox return address is set against the returnAccountNumber. Please contact your Sales/Account Manager should you have any queries/changes to this address.
inBoxReturnDetail				
returnAccountNumber	String (Max 10)	Y	N	Return credit account number the generated return shipment should be invoiced to
returnCustomerReference	String (Max 20)	N		Customer reference for the generated return shipment (typically an RMA number)
returnCustomsDeclaration	See return Customs Declaration Section..	N		If the return address is outside the United Kingdom, then a basic customs declaration for the return shipment is required
returnCustomsDeclaration				
descriptionOfGoods	String (Max 90)	Y	N	Description of the contents of the return consignment
totalValue	Number	Y	N	Value of goods decimal between 0.01 and 10000
currencyCode	String (Max 3)	Y	N	Currency code of the value the goods are declared in. 3 character ISO country code e.g. USD for US Dollars, EUR for Euros, GBP for British Pounds
Clearance	*See clearance declaration*			Clearance declaration required for Northern Ireland shipments – see below details
Clearanceitem	See clearance item			Clearance item required for Northern Ireland shipment dependant upon shipment movement type see below.

Clearancedeclaration – This is required when sending Northern Ireland shipments				
Senders EORI Number	String (Max 15)	See description	See description	Senders EORI Number https://www.gov.uk/eori Mandatory if sender UKIMS is provided
Shipment Movement Type	String (Max 3)	See description	See description	This is used to confirm the trade lane movement and is not used to categorise the delivery address. Codes to use: C2C, C2B, B2C or B2B C2C - Shipper and recipient are consumers C2B - Shipper is a consumer and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a C2C movement B2C - Shipper is a business and recipient is a consumerB2B - Shipper is a business and recipient is a business (If shipment is going to a consumer at a business address, for example their work address, this is still a B2C movement)
Senders UKIMS Number	String (Max 32)	N	N	If shipment is a B2B movement, either shippers or recipient UKIMs must be provided to be classed as a green lane movement
Senders Deferment Account	String	N	N	If blank, and Shipment Movement Type is B2B red lane, then DHL deferment account will be applied
Recipient UKIMS Number	String (Max 32)	N	N	If shipment is a B2B movement, either shippers or recipient UKIMs must be provided to be

				classed as a green lane movement
Recipient EORI Number	String (Max 15)|	See description	See description	Recipient EORI Number Get an EORI number
				Mandatory if recipient UKIMS is provided
Number of Pieces	Num	N	N	Sum of quantity from all items from the clearance item rows for the same Shipment ID
Shipping Charges	Money	N	N	Shipping charges including decimal place e.g 5.00
Total Value	Money	See description	See description	Total value of all items. Decimal between 0.01 and 10000 **Mandatory for C2C, C2B, B2C & B2B**
Reason For Export	Alpha	See description	See description	Reason for export. G = Gift, D = Documents, S = Commercial Sample, R = Returned Goods, C = Commercial Sale, P = Repairs. **Mandatory for B2B red lane movements**
Clearanceitem – This is required when sending Northern Ireland shipments				
Commodity code	Num (10)	See description	See description	Commodity code requirement dependent on trade lane movement C2C – no commodity code **Optional** B2C 6 digit commodity code C2B 6 digit commodity code **Mandatory** B2B 'green lane' and 'red lane' – 10 digit commodity code.
Description of goods	Alpha	See description	N	Description will be used to populate commodity code for C2B and B2C, if commodity code is not provide
Unit Quantity	Num	N	N	Number of units of this item
Unit Value	Num	N	N	Unit value of item including decimal place. For example, £19.88 = 19.88

Unit Weight	Num	N	N	Weight of item in Kgs including decimal place. For example, 25.22
Country of manufacture	Alpha (2)	N	N	ISO 2 country code for country of manufacture
labelFormat	String	Y		Format of label required. Valid values are: **PNG6x4** for 6x4 PNG Labels at 300dpi **ZPL200dpi6x4** for 6x4 ZPL Labels at 200dpi **PDF200dpi6x4** for 6x4 PDF at 200dpi

Response Body:

Successful Response – Domestic shipment accepted and created

Parameter	Type	Notes
Identifiers	*See domestic identifiers section..*	List of identifiers. At least one identified will be returned. Will always return an identifier with type = 'shipmentNumber'

domesticIdentifier

identifierType	String	Type of identifier. Valid values are: • shipmentNumber • returnShipmentNumber
identifierValue	String	The DHL identifier generated
Labels	String [byte]	If successful, then this will be an array of image(s) of the label(s) ready for you to print or display. The label stream can be Base64 encoded: • ZPL • PDF • PNG

Unsuccessful Response – Failed to create the shipment

Parameter Name	Type	Notes
Code	Integer	"400"
Warnings	String	A list of warnings resulting from the web service call. For each warning in the table there will be a Code and Description. The warning may contain valuable information to your end user such as account being disabled so it is likely you will want to display any warning's to your end user.
Errors	String	If failed then a list of errors. For each error in the table there will be a Code and Description.

C2C Sample Request

```
{
    "userName": "{{username}}",
    "authenticationToken": "{{authenticationToken}}",
    "accountNumber": "{{domesticAccountGB}}",
    "collectionInfo": {
        "collectionJobNumber": "{{collectionJobNumber}}",
        "collectionDate": ""
    },
    "delivery": {
        "localContactName": "A Recipient",
        "localContactNumber": "07000000000",
        "contactNumberType": "mobile",
        "localContactEmail": "recipient@email.com"
        "deliveryAddresses": [
            {
                "addressType": "doorstep",
                "businessName": "",
                "address1": "The Cutts",
                "address2": "12 Long Lane",
                "address3": "",
                "postalTown": "Dunmurry",
                "county": "County Antrim",
                "postcode": "BT17 9HN",
                "countryCode": "GBR"
            }
        ],
        "specialInstructions": "Special Inst goes here",
        "secureLocation": null
    },
    "recipient": {
        "contactName": "A Recipient",
        "contactEmail": "recipient@email.com",
        "contactNumber": "07000000000",
        "recipientAddress": {
            "businessName": "",
            "address1": "The Cutts",
            "address2": "12 Long Lane",
            "address3": "",
            "postalTown": "Dunmurry",
            "county": "County Antrim",
            "postcode": " BT17 9HN",
            "countryCode": "GBR",
            "addressType": "residential"
        },
        "preDeliveryNotificationType": "phone"
    },
    "serviceKey": "48",
    "items": "10",
    "totalWeight": "11",
    "customerReference": "Order1234",
    "alternativeReference": "Alt ref",
    "parcels": [
        {
            "length": 10,
            "width": 11,
            "height": 12
        }
    ],
    "extendedCoverUnits": 3,
```

```json
    "exchangeOnDelivery": false,
    "bookin": false,
    "inBoxReturn": false,
    "labelFormat": "ZPL200dpi6x4" ,
   "clearance": {
    "shipmentMovementType": "C2C",

    "clearanceItems": [
     {

       "goodsDescription": "white cotton tshirt"

     }
   ],
   //"numberOfPieces": 1,
    "totalValue": 1
  }

}
```

C2B Sample Request

```json
{
    "userName": "{{username}}",
    "authenticationToken": "{{authenticationToken}}",
    "accountNumber": "{{domesticAccountGB}}",
    "collectionInfo": {
       "collectionJobNumber": "{{collectionJobNumber}}",
       "collectionDate": ""
    },
     "delivery": {
       "localContactName": "A Recipient",
       "localContactNumber": "07000000000",
       "contactNumberType": "mobile",
       "localContactEmail": "recipient@email.com"
       "deliveryAddresses": [
          {
             "addressType": "doorstep",
             "businessName": "The cutts recycling centre",
             "address1": "The Cutts",
             "address2": "12 Long Lane",
             "address3": "",
             "postalTown": "Dunmurry",
             "county": "County Antrim",
             "postcode": "BT17 9HN",
             "countryCode": "GBR"
          }
      ],
      "specialInstructions": "Special Inst goes here",
      "secureLocation": null
   },
   "recipient": {
      "contactName": "A Recipient",
      "contactEmail": "recipient@email.com",
      "contactNumber": "07000000000",
      "recipientAddress": {
         "businessName": " The cutts recycling centre",
         "address1": "The Cutts",
         "address2": "12 Long Lane",
         "address3": "",
         "postalTown": "Dunmurry",
```

```json
            "county": "County Antrim",
            "postcode": " BT17 9HN",
            "countryCode": "GBR",
            "addressType": "Business"
        },
        "preDeliveryNotificationType": "phone"
    },
    "serviceKey": "48",
    "items": "10",
    "totalWeight": "11",
    "customerReference": "Order1234",
    "alternativeReference": "Alt ref",
    "parcels": [
        {
            "length": 10,
            "width": 11,
            "height": 12
        }
    ],
    "extendedCoverUnits": 3,
    "exchangeOnDelivery": false,
    "bookin": false,
    "inBoxReturn": false,
    "labelFormat": "ZPL200dpi6x4" ,
  "clearance": {
  "shipmentMovementType": "C2B",
  "recipientEORINumber": "EORI1234567890",
  "recipientUKIMSNumber": "12345678901234567890123456789UK",
  "clearanceItems": [
    {
      "commodityCode": "123456",
      "goodsDescription": "white cotton tshirt,
      "UnitQuantity": 1
    }
  ],
  "numberOfPieces": 1,
  "totalValue": 1
  }

}
```

B2C Sample Request

```json
{
    "userName": "{{username}}",
    "authenticationToken": "{{authenticationToken}}",
    "accountNumber": "{{domesticAccountGB}}",
    "collectionInfo": {
        "collectionJobNumber": "{{collectionJobNumber}}",
        "collectionDate": ""
    },
    "delivery": {
        "localContactName": "A Recipient",
        "localContactNumber": "07000000000",
        "contactNumberType": "mobile",
        "localContactEmail": "recipient@email.com"
        "deliveryAddresses": [
            {
                "addressType": "doorstep",
                "businessName": "",
                "address1": "The Cutts",
```

```json
          "address2": "12 Long Lane",
          "address3": "",
          "postalTown": "Dunmurry",
          "county": "County Antrim",
          "postcode": "BT17 9HN",
          "countryCode": "GBR"
        }
    ],
    "specialInstructions": "Special Inst goes here",
    "secureLocation": null
  },
  "recipient": {
    "contactName": "A Recipient",
    "contactEmail": "recipient@email.com",
    "contactNumber": "07000000000",
    "recipientAddress": {
      "businessName": "",
      "address1": "The Cutts",
      "address2": "12 Long Lane",
      "address3": "",
      "postalTown": "Dunmurry",
      "county": "County Antrim",
      "postcode": "BT17 9HN",
      "countryCode": "GBR",
      "addressType": "residential"
    },
    "preDeliveryNotificationType": "phone"
  },
  "serviceKey": "48",
  "items": "10",
  "totalWeight": "11",
  "customerReference": "Order1234",
  "alternativeReference": "Alt ref",
  "parcels": [
    {
      "length": 10,
      "width": 11,
      "height": 12
    }
  ],
  "extendedCoverUnits": 3,
  "exchangeOnDelivery": false,
  "bookin": false,
  "inBoxReturn": false,
  "labelFormat": "ZPL200dpi6x4" ,
 "clearance": {
 "shipmentMovementType": "B2C",
 "senderEORINumber": "EORI1234567890",
 "senderUKIMSNumber": "12345678901234567890123456789OUK",
  "clearanceItems": [
   {
     "commodityCode": "123456",
     "goodsDescription": "white cotton tshirt",
     "UnitQuantity": 1
   }
  ],
  "numberOfPieces": 1,
  "totalValue": 1
 }
}
```

B2B (Green Lane) Sample Request

```json
{
   "userName": "{{username}}",
   "authenticationToken": "{{authenticationToken}}",
   "accountNumber": "{{domesticAccountGB}}",
   "collectionInfo": {
      "collectionJobNumber": "{{collectionJobNumber}}",
      "collectionDate": ""
   },
   "delivery": {
      "localContactName": "A Recipient",
      "localContactNumber": "07000000000",
      "contactNumberType": "mobile",
      "localContactEmail": "recipient@email.com"
      "deliveryAddresses": [
         {
            "addressType": "doorstep",
            "businessName": "The cutts recycling centre",
            "address1": "The Cutts",
            "address2": "12 Long Lane",
            "address3": "",
            "postalTown": "Dunmurry",
            "county": "County Antrim",
            "postcode": "BT17 9HN",
            "countryCode": "GBR"
         }
      ],
      "specialInstructions": "Special Inst goes here",
      "secureLocation": null
   },
   "recipient": {
      "contactName": "A Recipient",
      "contactEmail": "recipient@email.com",
      "contactNumber": "07000000000",
      "recipientAddress": {
         "businessName": "The cutts recycling centre",
         "address1": "The Cutts",
         "address2": "12 Long Lane",
         "address3": "",
         "postalTown": "Dunmurry",
         "county": "County Antrim",
         "postcode": " BT17 9HN",
         "countryCode": "GBR",
         "addressType": "Business"
      },
      "preDeliveryNotificationType": "phone"
   },
   "serviceKey": "48",
   "items": "10",
   "totalWeight": "11",
   "customerReference": "Order1234",
   "alternativeReference": "Alt ref",
   "parcels": [
      {
         "length": 10,
         "width": 11,
         "height": 12
      }
   ],
```

```
    "extendedCoverUnits": 3,
    "exchangeOnDelivery": false,
    "bookin": false,
    "inBoxReturn": false,
    "labelFormat": "ZPL200dpi6x4" ,
  "clearance": {
    "shipmentMovementType": "B2B",
    "senderEORINumber": "EORI1234567890",
    "senderUKIMSNumber": "12345678901234567890123 4567890UK",
    "recipientEORINumber": "EORI1234567890",
    "recipientUKIMSNumber": "12345678901234567890123 4567890UK",
    "clearanceItems": [
      {
        "commodityCode": "1234567890",
        "goodsDescription": "white cotton tshirt",
        "UnitQuantity": 1,
        "unitValue": 1,
        "unitWeight":1,
        "countryofManufacture": "GB"
      }
    ],
    "numberOfPieces": 1,
    "totalValue": 1
  }

}
```

B2B (Red Lane) Sample Request
```
{
    "userName": "{{username}}",
    "authenticationToken": "{{authenticationToken}}",
    "accountNumber": "{{domesticAccountGB}}",
    "collectionInfo": {
        "collectionJobNumber": "{{collectionJobNumber}}",
        "collectionDate": ""
},
    "delivery": {
        "localContactName": "A Recipient",
        "localContactNumber": "07000000000",
        "contactNumberType": "mobile",
        "localContactEmail": "recipient@email.com"
        "deliveryAddresses": [
            {
                "addressType": "doorstep",
                "businessName": "The cutts recycling centre",
                "address1": "The Cutts",
                "address2": "12 Long Lane",
                "address3": "",
                "postalTown": "Dunmurry",
                "county": "County Antrim",
                "postcode": "BT17 9HN",
                "countryCode": "GBR"
            }
        ],
        "specialInstructions": "Special Inst goes here",
        "secureLocation": null
    },
    "recipient": {
        "contactName": "A Recipient",
        "contactEmail": " recipient@email.com",
```

```json
      "contactNumber": "07000000000",
      "recipientAddress": {
        "businessName": "The cutts recycling centre",
        "address1": "The Cutts",
        "address2": "12 Long Lane",
        "address3": "",
        "postalTown": "Dunmurry",
        "county": "County Antrim",
        "postcode": "BT17 9HN",
        "countryCode": "GBR",
        "addressType": "residential"
      },
      "preDeliveryNotificationType": "phone"
    },
    "serviceKey": "48",
    "items": "10",
    "totalWeight": "11",
    "customerReference": "Order1234",
    "alternativeReference": "Alt ref",
    "parcels": [
      {
        "length": 10,
        "width": 11,
        "height": 12
      }
    ],
    "extendedCoverUnits": 3,
    "exchangeOnDelivery": false,
    "bookin": false,
    "inBoxReturn": false,
    "labelFormat": "ZPL200dpi6x4" ,
   "clearance": {
   "shipmentMovementType": "B2B",
  "senderEORINumber": "EORI1234567890",
   "senderUKIMSNumber": "",
  "recipientEORINumber": "",
   "recipientUKIMSNumber": "",
   "SenderDefermentAccount": "123456",
   "ReasonForExport":"G",
   "ShippingCharges": 5.00,
   "clearanceItems": [
    {
      "commodityCode": "1234567890",
      "goodsDescription": "white cotton tshirt",
      "UnitQuantity": 1,
      "unitValue": 1,
      "unitWeight":1,
      "countryofManufacture": "GB"
    }
   ],
   "numberOfPieces": 1,
   "totalValue": 1
  }

}
```