



WINDSOR FRAMEWORK

WEB SERVICE API-SOAP

DEVELOPERS GUIDE

Version 1.0

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'

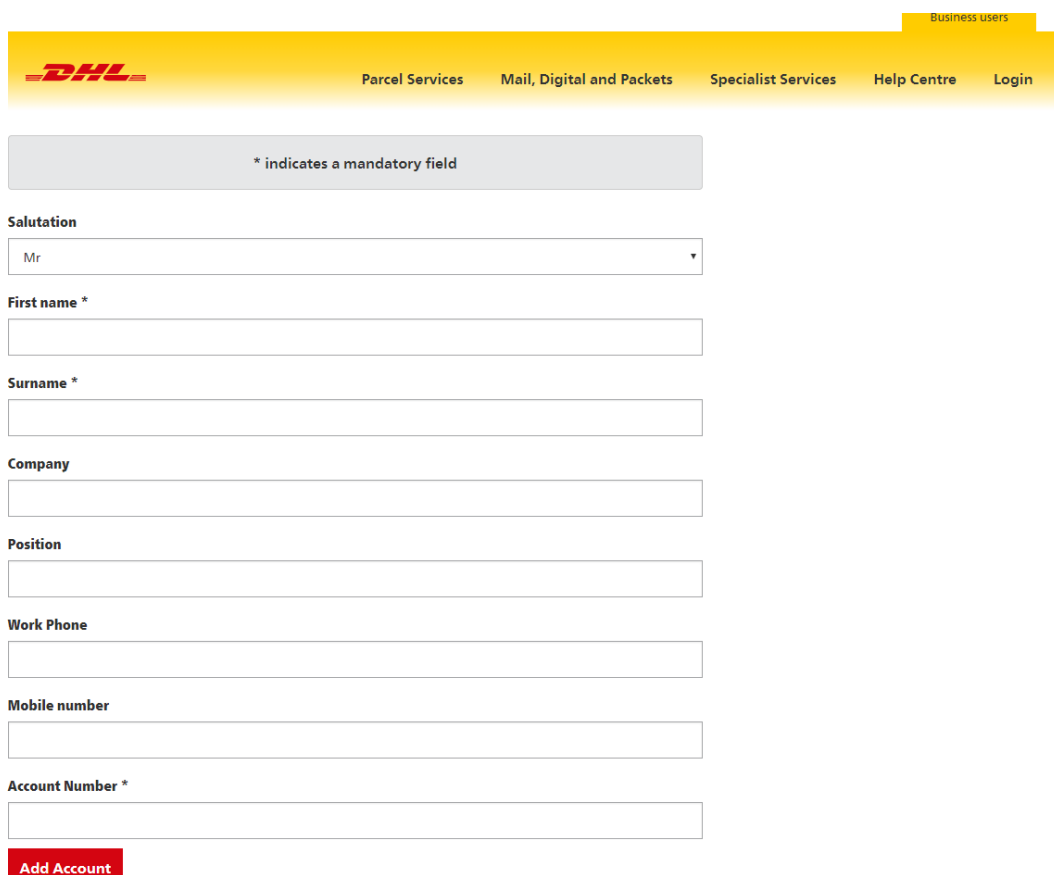
In this scenario, you will need to...

- 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.



The screenshot shows the registration page for business users on the DHL eCommerce UK website. The page has a yellow header with the DHL logo and navigation links: Parcel Services, Mail, Digital and Packets, Specialist Services, Help Centre, and Login. A 'Business users' tab is highlighted. Below the header is a grey box with the text '* indicates a mandatory field'. The form contains the following fields:

- Salutation: A dropdown menu with 'Mr' selected.
- First name *: A text input field.
- Surname *: A text input field.
- Company: A text input field.
- Position: A text input field.
- Work Phone: A text input field.
- Mobile number: A text input field.
- Account Number *: A text input field.

At the bottom of the form is a red button labeled 'Add Account'.

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.

ADD DOMESTIC SHIPMENTS

Once you have your 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 shipment only.

Printing Labels

The application that calls this web service is responsible for saving the Base64 encoded label image (PNG) returned. You would need to be able to decode the Base64 image and print out the label image to your printer. **It is important that the label image format is not converted to any other format other than PNG.**

A common scenario is for the application to save the shipment number and the image files within a database and then using a reporting tool print the images from a database to a local printer. **It is important that the images returned by the web service are not scaled when printing otherwise the barcodes are unlikely to scan in the DHL eCommerce UK network.** The dimensions for a DHL eCommerce UK label are 6x4 inch. (Approx. 15x10 cm)

| AddDomesticConsignment | | | |
|---|------------|------------|---|
| Version 1.0 | | 29/08/2024 | |
| Test WSDL URL: | | | |
| https://services.ga.dhlparcel.co.uk/Services/UKMConsignmentServices/UKMConsignmentService.svc?WSDL | | | |
| Live WSDL URL: | | | |
| https://api.ukmail.com/Services/UKMConsignmentServices/UKMConsignmentService.svc?wsdl | | | |
| Input Parameters: | | | |
| Parameter Name | Type | Mandatory | Description |
| Username | Alpha | Y | Username used to login. |
| AuthenticationToken | Alpha | Y | Token received from successful login. |
| CollectionJobNumber | Alpha | Y | Reference for the driver collection returned from call to the BookCollection web service. |
| AccountNumber | Alpha (10) | Y | DHL eCommerce UK account number. |
| ContactName | Alpha (20) | N | Contact name of the person the parcel is being delivered to. |
| BusinessName | Alpha (40) | N | Business name to be delivered to. |
| Address1 | Alpha (40) | Y | First line of address. |
| Address2 | Alpha (40) | N | Second line of address. |
| Address3 | Alpha (40) | N | Third line of address. |
| PostalTown | Alpha (40) | Y | Name of town or city. |
| County | Alpha (40) | N | Mainland UK or Irish County. |

| | | | |
|-------------------------|-------------------------|---|--|
| Postcode | Alpha (9) | Y | Mainland UK or Irish Postal Code. For a full list of Irish postal codes, please request a copy of the DHL eCommerce UK postcode.dat file. See page 5 |
| CountryCode | Alpha (3) | Y | GBR for United Kingdom, IRL for Ireland. |
| Email | Alpha (40) | N | Email address of recipient. (“+” symbol cannot be used) |
| Telephone | Alpha (20) | N | Telephone number of recipient. |
| PreDeliveryNotification | Alpha | Y | Set to NonRequired service no longer available. |
| CustomersRef | Alpha (20) | N | Your reference for this shipment will appear on your DHL eCommerce UK invoice. Typically sales order number. |
| AlternativeRef | Alpha (20) | N | Your second reference for this shipment e.g. customer purchase order number. |
| Items | Number | Y | Number of boxes to be despatched. (Number of labels) |
| Weight | Number | Y | Shipment Total weight in whole Kg. Minimum 1Kg |
| ServiceKey | Number | Y | DHL eCommerce UK service code required. |
| SpecialInstructions1 | Alpha (30) | N | A special instruction for the delivery driver, line 1, appears on the label. |
| SpecialInstructions2 | Alpha (30) | N | A special instruction for the delivery driver, line 2, appears on the label. |
| ConfirmationOfDelivery | Alpha “true” or “false” | Y | DO NOT USE |
| ConfirmationEmail | Alpha (40) | N | DO NOT USE |
| ConfirmationTelephone | Alpha (20) | N | DO NOT USE |
| ExchangeOnDelivery | Alpha “true” or “false” | Y | Is an Exchange On Delivery required? true for yes, false for no. |
| ExtendedCover | Number | Y | 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. |
| SignatureOptional | Alpha “true” or “false” | Y | Is a signature optional on delivery? True or false. This works in conjunction with the ServiceKey passed based on the delivery choice required. Should only be populated with “true” in conjunction with YYY/Safe delivery choice. For all other delivery choices should be populated with “false” |
| SecureLocation1 | Alpha (30) | N | Secure Location/Neighbor for signature optional services. The delivery choice will revert to the corresponding Leave Safe service if information is passed in these fields. |
| SecureLocation2 | Alpha (30) | N | Details of a secure location/neighbor (if recipient is unavailable) Line 2. - Only pass a Secure Location if using the “Leave Safe” service codes. |
| Bookin | Alpha “true” or “false” | Y | DO NOT USE |
| CODAmount | Money | N | DO NOT USE |

| | | | |
|---|-------------------------------|--------------------|---|
| LongLength | Alpha "true" or "false" | Y | DO NOT USE |
| Clearance declaration - This is required when sending Northern Ireland shipments | | | |
| Senders EORI Number | Alpha (15) | See description | Senders EORI Number https://www.gov.uk/eori Mandatory if sender UKIMS is provided |
| Shipment Movement Type | Alpha (3) | 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 consumer B2B - 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) |
| <i>Senders UKIMS Number</i> | Alpha (32) | N | If shipment is a B2B movement, either shippers or recipient UKIMs must be provided to be classed as a green lane movement |
| <i>Senders Deferment Account</i> | Alpha (20) | N | If blank, and Shipment Movement Type is B2B red lane, then DHL deferment account will be applied |
| <i>Recipient UKIMS Number</i> | Alpha (32) | 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 | Alpha (15) | See description | Recipient EORI Number Get an EORI number Mandatory if recipient UKIMS is provided |
| Number of Pieces | Num | N | Sum of quantity from all items from the clearance item rows for the same Shipment ID |
| Shipping Charges | Money | N | Shipping charges including decimal place e.g 5.00 |
| Total Value | Money | See descriptoin | Total value of all items. Decimal between 0.01 and 10000 Mandatory for C2C, C2B, B2C & B2B |
| Reason For Export | Alpha (1) | 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 |
| Clearance item - This is required when sending Northern Ireland shipments | | | |
| Commodity Code | Num (10) | 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 | Description will be used to populate commodity code for C2B and B2C, if commodity code is not provide |
| Unit Quantity | Num | N | Number of units of this item |
| Unit Value | Num | N | Unit value of item including decimal point. For example, £19.88 = 19.88 |
| Unit Weight | Num | N | Weight of item in Kgs including decimal point. For example, 25.22 |
| Country of manufacture | Alpha (2) | N | ISO 2 country code for country of manufacture |
| Output Parameters: | | | |
| Parameter Name | Type | | Description |
| Errors | | | If failed then a list of errors with error codes and descriptions. |
| Warnings | | | 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. |
| Result | | | Successful if web service successful, Failed if unsuccessful. |
| ConsignmentNumber | Alpha | | If successful, the DHL eCommerce UK shipment number of the shipment generated. |
| Labels | Array Of Images | | If successful, an array of PNG images (1 per eCommerce). |
| | | | |

C2C sample requests

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://www.UKMail.com/Services/Contracts/ServiceContracts"
xmlns:dat="http://www.UKMail.com/Services/Contracts/DataContracts">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:AddDomesticConsignment>
      <!--Optional:-->
      <ser:request>
        <dat:AuthenticationToken>{{authenticationToken}}</dat:AuthenticationToken>
        <dat:Username>{{username}}</dat:Username>
        <dat:AccountNumber>{{domesticAccountGB}}</dat:AccountNumber>
        <dat:Address>
          <dat:Address1>The Cutts</dat:Address1>
          <!--Optional:-->
          <dat:Address2>12 Long Lane</dat:Address2>
          <!--Optional:-->
          <dat:Address3></dat:Address3>
          <dat:CountryCode>GBR</dat:CountryCode>
          <!--Optional:-->
          <dat:County>County Antrim</dat:County>
          <!--Optional:-->
          <dat:PostalTown>Dunmurry</dat:PostalTown>
          <dat:Postcode>BT17 9HN</dat:Postcode>
        </dat:Address>
        <!--Optional:-->
        <dat:AlternativeRef>Order 1234</dat:AlternativeRef>
        <!--Optional:-->
        <dat:BusinessName></dat:BusinessName>
        <dat:CollectionJobNumber>{{collectionJobNumber}}</dat:CollectionJobNumber>
        <dat:ConfirmationOfDelivery>>false</dat:ConfirmationOfDelivery>
        <!--Optional:-->
        <dat:ContactName>A Recipient</dat:ContactName>
        <!--Optional:-->
        <dat:CustomersRef>TestC2C</dat:CustomersRef>
        <!--Optional:-->
        <dat:Email>recipient@email.com</dat:Email>
        <!--Optional:-->
        <dat:FirstMileDropOff>>false</dat:FirstMileDropOff>
        <dat:Items>1</dat:Items>
        <dat:ServiceKey>48</dat:ServiceKey>
        <!--Optional:-->
        <dat:SpecialInstructions1>Special instructions 1</dat:SpecialInstructions1>
        <!--Optional:-->
        <dat:SpecialInstructions2>Special instructions 2</dat:SpecialInstructions2>
        <!--Optional:-->
        <dat:Telephone>07000000000</dat:Telephone>
        <dat:Weight>1</dat:Weight>
        <dat:BookIn>>false</dat:BookIn>
        <dat:CODAmount>0</dat:CODAmount>
        <!--Optional:-->
        <dat:ConfirmationEmail>recipient@email.com</dat:ConfirmationEmail>
        <!--Optional:-->
        <dat:ConfirmationTelephone>07000000000</dat:ConfirmationTelephone>
        <dat:ExchangeOnDelivery>>false</dat:ExchangeOnDelivery>
        <dat:ExtendedCover>0</dat:ExtendedCover>
        <dat:LongLength>>false</dat:LongLength>
        <!--Optional:-->
        <dat:PreDeliveryNotification>Email</dat:PreDeliveryNotification>
      </ser:request>
    </ser:AddDomesticConsignment>
  </soapenv:Body>
</soapenv:Envelope>
```

```

<!--Optional:-->
<dat:SecureLocation1></dat:SecureLocation1>
<!--Optional:-->
<dat:SecureLocation2></dat:SecureLocation2>
<dat:SignatureOptional>>false</dat:SignatureOptional>
<!--Optional:-->
<dat:Clearance>
  <!--Optional:-->
  <dat:ShipmentMovementType>C2C</dat:ShipmentMovementType>
  <!--Optional:-->
  <!--Optional:-->
  <!--Optional:-->
  <dat:NumberOfPieces>1</dat:NumberOfPieces>
  <!--Optional:-->
  <dat:TotalValue>0.1</dat:TotalValue>
  <!--Optional:-->
  <dat:Clearanceltems>
    <!--Zero or more repetitions:-->
    <dat:Clearanceltem>
      <!--Optional:-->
      <dat:GoodsDescription>White cotton tshirt</dat:GoodsDescription>
    </dat:Clearanceltem>
  </dat:Clearanceltems>
</dat:Clearance>
</ser:request>
</ser:AddDomesticConsignment>
</soapenv:Body>
</soapenv:Envelope>

```

C2B sample request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://www.UKMail.com/Services/Contracts/ServiceContracts"
xmlns:dat="http://www.UKMail.com/Services/Contracts/DataContracts">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:AddDomesticConsignment>
      <!--Optional:-->
      <ser:request>
        <dat:AuthenticationToken>{{authenticationToken}}</dat:AuthenticationToken>
        <dat:Username>{{username}}</dat:Username>
        <dat:AccountNumber>{{domesticAccountGB}}</dat:AccountNumber>
        <dat:Address>
          <dat:Address1>The Cutts</dat:Address1>
          <!--Optional:-->
          <dat:Address2>12 Long Lane</dat:Address2>
          <!--Optional:-->
          <dat:Address3></dat:Address3>
          <dat:CountryCode>GBR</dat:CountryCode>
          <!--Optional:-->
          <dat:County>County Antrim</dat:County>
          <!--Optional:-->
          <dat:PostalTown>Dunmurry</dat:PostalTown>
          <dat:Postcode> BT17 9HN</dat:Postcode>
        </dat:Address>
        <!--Optional:-->
        <dat:AlternativeRef>Order 1234</dat:AlternativeRef>
        <!--Optional:-->
        <dat:BusinessName>The cutts recycling centre</dat:BusinessName>
      </ser:request>
    </ser:AddDomesticConsignment>
  </soapenv:Body>
</soapenv:Envelope>

```

```
<dat:CollectionJobNumber>{{collectionJobNumber}}</dat:CollectionJobNumber>
<dat:ConfirmationOfDelivery>>false</dat:ConfirmationOfDelivery>
<!--Optional:-->
<dat:ContactName>A Recipient</dat:ContactName>
<!--Optional:-->
<dat:CustomersRef>TestC2B</dat:CustomersRef>
<!--Optional:-->
<dat:Email> recipient@email.com</dat:Email>
<!--Optional:-->
<dat:FirstMileDropOff>>false</dat:FirstMileDropOff>
<dat:Items>1</dat:Items>
<dat:ServiceKey>48</dat:ServiceKey>
<!--Optional:-->
<dat:SpecialInstructions1>Special instructions 1</dat:SpecialInstructions1>
<!--Optional:-->
<dat:SpecialInstructions2>Special instructions 2</dat:SpecialInstructions2>
<!--Optional:-->
<dat:Telephone>07000000000</dat:Telephone>
<dat:Weight>1</dat:Weight>
<dat:BookIn>>false</dat:BookIn>
<dat:CODAmount>0</dat:CODAmount>
<!--Optional:-->
<dat:ConfirmationEmail>recipient@email.com</dat:ConfirmationEmail>
<!--Optional:-->
<dat:ConfirmationTelephone>07000000000</dat:ConfirmationTelephone>
<dat:ExchangeOnDelivery>>false</dat:ExchangeOnDelivery>
<dat:ExtendedCover>0</dat:ExtendedCover>
<dat:LongLength>>false</dat:LongLength>
<!--Optional:-->
<dat:PreDeliveryNotification>Email</dat:PreDeliveryNotification>
<!--Optional:-->
<dat:SecureLocation1></dat:SecureLocation1>
<!--Optional:-->
<dat:SecureLocation2></dat:SecureLocation2>
<dat:SignatureOptional>>false</dat:SignatureOptional>
<!--Optional:-->
<dat:Clearance>
  <!--Optional:-->
  <dat:ShipmentMovementType>C2B</dat:ShipmentMovementType>
  <!--Optional:-->
  <dat:RecipientEORINumber>EORI12345678911</dat:RecipientEORINumber>
  <!--Optional:-->
<dat:RecipientUKIMSNNumber>123456789012345678901234567890UK</dat:RecipientUKIMSNNumber>
<!--Optional:-->
<dat:NumberOfPieces>9</dat:NumberOfPieces>
<!--Optional:-->
<dat:TotalValue>0.1</dat:TotalValue>
<!--Optional:-->
<dat:ClearanceItems>
  <!--Zero or more repetitions:-->
  <dat:ClearanceItem>
    <!--Optional:-->
    <dat:CommodityCode>123456</dat:CommodityCode>
    <!--Optional:-->
    <dat:GoodsDescription>White cotton tshirt</dat:GoodsDescription>
    <!--Optional:-->
    <dat:UnitQuantity>4</dat:UnitQuantity>
    <!--Optional:-->
```

```

        </dat:Clearanceltem>
        <dat:Clearanceltem>
            <!--Optional:-->
            <dat:CommodityCode>123456</dat:CommodityCode>
            <!--Optional:-->
            <dat:GoodsDescription>blue cotton tshirt</dat:GoodsDescription>
            <!--Optional:-->
            <dat:UnitQuantity>5</dat:UnitQuantity>
            <!--Optional:-->

        </dat:Clearanceltem>
    </dat:Clearanceltems>
</dat:Clearance>
</ser:request>
</ser:AddDomesticConsignment>
</soapenv:Body>
</soapenv:Envelope>

```

B2C SOAP sample request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://www.UKMail.com/Services/Contracts/ServiceContracts"
xmlns:dat="http://www.UKMail.com/Services/Contracts/DataContracts">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:AddDomesticConsignment>
            <!--Optional:-->
            <ser:request>
                <dat:AuthenticationToken>{{authenticationToken}}</dat:AuthenticationToken>
                <dat:Username>{{username}}</dat:Username>
                <dat:AccountNumber>{{domesticAccountGB}}</dat:AccountNumber>
                <dat:Address>
                    <dat:Address1>The Cutts</dat:Address1>
                    <!--Optional:-->
                    <dat:Address2>12 Long Lane</dat:Address2>
                    <!--Optional:-->
                    <dat:Address3></dat:Address3>
                    <dat:CountryCode>GBR</dat:CountryCode>
                    <!--Optional:-->
                    <dat:County>County Antrim</dat:County>
                    <!--Optional:-->
                    <dat:PostalTown>Dunmurry</dat:PostalTown>
                    <dat:Postcode>BT17 9HN</dat:Postcode>
                </dat:Address>
                <!--Optional:-->
                <dat:AlternativeRef>Order1234 </dat:AlternativeRef>
                <!--Optional:-->
                <dat:BusinessName></dat:BusinessName>
                <dat:CollectionJobNumber>{{collectionJobNumber}}</dat:CollectionJobNumber>
                <dat:ConfirmationOfDelivery>false</dat:ConfirmationOfDelivery>
                <!--Optional:-->
                <dat:ContactName> A Recipient</dat:ContactName>
                <!--Optional:-->
                <dat:CustomersRef>TestB2C</dat:CustomersRef>
                <!--Optional:-->
                <dat:Email>recipient@email.com</dat:Email>
                <!--Optional:-->
            </ser:request>
        </ser:AddDomesticConsignment>
    </soapenv:Body>
</soapenv:Envelope>

```

```
<dat:FirstMileDropOff>>false</dat:FirstMileDropOff>
<dat:Items>1</dat:Items>
<dat:ServiceKey>48</dat:ServiceKey>
<!--Optional:-->
<dat:SpecialInstructions1>Special instructions 1</dat:SpecialInstructions1>
<!--Optional:-->
<dat:SpecialInstructions2>Special instructions 2</dat:SpecialInstructions2>
<!--Optional:-->
<dat:Telephone>07000000000</dat:Telephone>
<dat:Weight>1</dat:Weight>
<dat:BookIn>>false</dat:BookIn>
<dat:CODAmount>0</dat:CODAmount>
<!--Optional:-->
<dat:ConfirmationEmail>recipient@email.com</dat:ConfirmationEmail>
<!--Optional:-->
<dat:ConfirmationTelephone>07000000000</dat:ConfirmationTelephone>
<dat:ExchangeOnDelivery>>false</dat:ExchangeOnDelivery>
<dat:ExtendedCover>0</dat:ExtendedCover>
<dat:LongLength>>false</dat:LongLength>
<!--Optional:-->
<dat:PreDeliveryNotification>Email</dat:PreDeliveryNotification>
<!--Optional:-->
<dat:SecureLocation1></dat:SecureLocation1>
<!--Optional:-->
<dat:SecureLocation2></dat:SecureLocation2>
<dat:SignatureOptional>>false</dat:SignatureOptional>
<!--Optional:-->
<dat:Clearance>
  <!--Optional:-->
  <dat:ShipmentMovementType>B2C</dat:ShipmentMovementType>
  <!--Optional:-->
  <dat:SenderEORINumber>EORI12345678911</dat:SenderEORINumber>
  <!--Optional:-->
<dat:SenderUKIMSNumber>123456789012345678901234567890Uk</dat:SenderUKIMSNumber>
<!--Optional:-->
<dat:NumberOfPieces>9</dat:NumberOfPieces>
<!--Optional:-->
<dat:TotalValue>0.1</dat:TotalValue>
<!--Optional:-->
<dat:Clearanceltems>
  <!--Zero or more repetitions:-->
  <dat:Clearanceltem>
    <!--Optional:-->
    <dat:CommodityCode>123456</dat:CommodityCode>
    <!--Optional:-->
    <dat:GoodsDescription>white cotton tshirt</dat:GoodsDescription>
    <!--Optional:-->
    <dat:UnitQuantity>4</dat:UnitQuantity>
    <!--Optional:-->
  </dat:Clearanceltem>
  <dat:Clearanceltem>
    <!--Optional:-->
    <dat:CommodityCode>123456</dat:CommodityCode>
    <!--Optional:-->
    <dat:GoodsDescription>Blue cotton tshirt</dat:GoodsDescription>
    <!--Optional:-->
  </dat:Clearanceltem>
</dat:Clearanceltems>
```

```

        <dat:UnitQuantity>5</dat:UnitQuantity>
        <!--Optional:-->

        </dat:Clearanceltem>
    </dat:Clearanceltems>
</dat:Clearance>
</ser:request>
</ser:AddDomesticConsignment>
</soapenv:Body>
</soapenv:Envelope>

```

B2B Green Lane sample request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://www.UKMail.com/Services/Contracts/ServiceContracts"
xmlns:dat="http://www.UKMail.com/Services/Contracts/DataContracts">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:AddDomesticConsignment>
      <!--Optional:-->
      <ser:request>
        <dat:AuthenticationToken>{{authenticationToken}}</dat:AuthenticationToken>
        <dat:Username>{{username}}</dat:Username>
        <dat:AccountNumber>{{domesticAccountGB}}</dat:AccountNumber>
        <dat:Address>
          <dat:Address1>The Cutts</dat:Address1>
          <!--Optional:-->
          <dat:Address2>12 Long Lane</dat:Address2>
          <!--Optional:-->
          <dat:Address3> </dat:Address3>
          <dat:CountryCode>GBR</dat:CountryCode>
          <!--Optional:-->
          <dat:County>County Antrim</dat:County>
          <!--Optional:-->
          <dat:PostalTown>Dunmurry</dat:PostalTown>
          <dat:Postcode>BT17 9HN</dat:Postcode>
        </dat:Address>
        <!--Optional:-->
        <dat:AlternativeRef>Order 1234</dat:AlternativeRef>
        <!--Optional:-->
        <dat:BusinessName>The cutts recycling centre</dat:BusinessName>
        <dat:CollectionJobNumber>{{collectionJobNumber}}</dat:CollectionJobNumber>
        <dat:ConfirmationOfDelivery>>false</dat:ConfirmationOfDelivery>
        <!--Optional:-->
        <dat:ContactName>A Recipient</dat:ContactName>
        <!--Optional:-->
        <dat:CustomersRef>TESTB2B</dat:CustomersRef>
        <!--Optional:-->
        <dat:Email>recipient@email.com</dat:Email>
        <!--Optional:-->
        <dat:FirstMileDropOff>>false</dat:FirstMileDropOff>
        <dat:Items>1</dat:Items>
        <dat:ServiceKey>48</dat:ServiceKey>
        <!--Optional:-->
        <dat:SpecialInstructions1>Special instructions 1</dat:SpecialInstructions1>
        <!--Optional:-->
        <dat:SpecialInstructions2>Special instructions 2</dat:SpecialInstructions2>
        <!--Optional:-->

```

```
<dat:Telephone>0700000000</dat:Telephone>
<dat:Weight>1</dat:Weight>
<dat:BookIn>>false</dat:BookIn>
<dat:CODAmount>0</dat:CODAmount>
<!--Optional:-->
<dat:ConfirmationEmail>recipient@email.com</dat:ConfirmationEmail>
<!--Optional:-->
<dat:ConfirmationTelephone>0700000000</dat:ConfirmationTelephone>
<dat:ExchangeOnDelivery>>false</dat:ExchangeOnDelivery>
<dat:ExtendedCover>0</dat:ExtendedCover>
<dat:LongLength>>false</dat:LongLength>
<!--Optional:-->
<dat:PreDeliveryNotification>Email</dat:PreDeliveryNotification>
<!--Optional:-->
<dat:SecureLocation1></dat:SecureLocation1>
<!--Optional:-->
<dat:SecureLocation2></dat:SecureLocation2>
<dat:SignatureOptional>>false</dat:SignatureOptional>
<!--Optional:-->
<dat:Clearance>
  <!--Optional:-->
  <dat:ShipmentMovementType>B2B</dat:ShipmentMovementType>
  <!--Optional:-->
  <dat:SenderEORINumber>EORI12345678911</dat:SenderEORINumber>
  <!--Optional:-->
</dat:SenderUKIMSNumber>123456789012345678901234567890Uk</dat:SenderUKIMSNumber>
<!--Optional:-->
<dat:RecipientEORINumber>EORI12345678912</dat:RecipientEORINumber>
<!--Optional:-->
<dat:SenderDefermentAccount></dat:SenderDefermentAccount>
<!--Optional:-->
<dat:RecipientUKIMSNumber>123456789012345678901234567890UK</dat:RecipientUKIMSNumber>
<!--Optional:-->
<dat:NumberOfPieces>9</dat:NumberOfPieces>
<!--Optional:-->
<dat:ShippingCharges></dat:ShippingCharges>
<!--Optional:-->
<dat:TotalValue>0.2</dat:TotalValue>
<!--Optional:-->
<dat:ReasonForExport></dat:ReasonForExport>
<!--Optional:-->
<dat:ClearanceItems>
  <!--Zero or more repetitions:-->
  <dat:ClearanceItem>
    <!--Optional:-->
    <dat:CommodityCode>1234567800</dat:CommodityCode>
    <!--Optional:-->
    <dat:GoodsDescription>white cotton tshirt</dat:GoodsDescription>
    <!--Optional:-->
    <dat:UnitQuantity>4</dat:UnitQuantity>
    <!--Optional:-->
    <dat:UnitValue>1</dat:UnitValue>
    <!--Optional:-->
    <dat:UnitWeight>1</dat:UnitWeight>
    <!--Optional:-->
    <dat:CountryofManufacture>GB</dat:CountryofManufacture>
  </dat:ClearanceItem>

```

```

    <dat:ClearanceItem>
      <!--Optional:-->
      <dat:CommodityCode>1234567800</dat:CommodityCode>
      <!--Optional:-->
      <dat:GoodsDescription>blue cotton tshirt</dat:GoodsDescription>
      <!--Optional:-->
      <dat:UnitQuantity>5</dat:UnitQuantity>
      <!--Optional:-->
      <dat:UnitValue>1</dat:UnitValue>
      <!--Optional:-->
      <dat:UnitWeight>1</dat:UnitWeight>
      <!--Optional:-->
      <dat:CountryofManufacture>GB</dat:CountryofManufacture>
    </dat:ClearanceItem>
  </dat:ClearanceItems>
</dat:Clearance>
</ser:request>
</ser:AddDomesticConsignment>
</soapenv:Body>
</soapenv:Envelope>

```

B2B red lane sample request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://www.UKMail.com/Services/Contracts/ServiceContracts"
xmlns:dat="http://www.UKMail.com/Services/Contracts/DataContracts">
  <soapenv:Header/>
  <soapenv:Body>
    <ser:AddDomesticConsignment>
      <!--Optional:-->
      <ser:request>
        <dat:AuthenticationToken>{{authenticationToken}}</dat:AuthenticationToken>
        <dat:Username>{{username}}</dat:Username>
        <dat:AccountNumber>{{domesticAccountGB}}</dat:AccountNumber>
        <dat:Address>
          <dat:Address1>The Cutts</dat:Address1>
          <!--Optional:-->
          <dat:Address2> </dat:Address2>
          <!--Optional:-->
          <dat:Address3></dat:Address3>
          <dat:CountryCode>GBR</dat:CountryCode>
          <!--Optional:-->
          <dat:County>County Antrim</dat:County>
          <!--Optional:-->
          <dat:PostalTown>Dunmurry</dat:PostalTown>
          <dat:Postcode>BT17 9HN</dat:Postcode>
        </dat:Address>
        <!--Optional:-->
        <dat:AlternativeRef>Order 1234</dat:AlternativeRef>
        <!--Optional:-->
        <dat:BusinessName>The cutts recycling centre</dat:BusinessName>
        <dat:CollectionJobNumber>{{collectionJobNumber}}</dat:CollectionJobNumber>
        <dat:ConfirmationOfDelivery>false</dat:ConfirmationOfDelivery>
        <!--Optional:-->
        <dat:ContactName>A Recipient</dat:ContactName>
        <!--Optional:-->
        <dat:CustomersRef>TestB2B</dat:CustomersRef>
        <!--Optional:-->
        <dat:Email>recipient@email.com</dat:Email>
        <!--Optional:-->

```



```
<dat:FirstMileDropOff>>false</dat:FirstMileDropOff>
<dat:Items>1</dat:Items>
<dat:ServiceKey>48</dat:ServiceKey>
<!--Optional:-->
<dat:SpecialInstructions1>Special instructions 1</dat:SpecialInstructions1>
<!--Optional:-->
<dat:SpecialInstructions2>Special instructions 2</dat:SpecialInstructions2>
<!--Optional:-->
<dat:Telephone>7799115474</dat:Telephone>
<dat:Weight>1</dat:Weight>
<dat:BookIn>>false</dat:BookIn>
<dat:CODAmount>0</dat:CODAmount>
<!--Optional:-->
<dat:ConfirmationEmail>recipient@email.com</dat:ConfirmationEmail>
<!--Optional:-->
<dat:ConfirmationTelephone>07000000000</dat:ConfirmationTelephone>
<dat:ExchangeOnDelivery>>false</dat:ExchangeOnDelivery>
<dat:ExtendedCover>0</dat:ExtendedCover>
<dat:LongLength>>false</dat:LongLength>
<!--Optional:-->
<dat:PreDeliveryNotification>Email</dat:PreDeliveryNotification>
<!--Optional:-->
<dat:SecureLocation1></dat:SecureLocation1>
<!--Optional:-->
<dat:SecureLocation2></dat:SecureLocation2>
<dat:SignatureOptional>>false</dat:SignatureOptional>
<!--Optional:-->
<dat:Clearance>
  <!--Optional:-->
  <dat:ShipmentMovementType>B2B</dat:ShipmentMovementType>
  <!--Optional:-->
  <dat:SenderEORINumber>EORI12345678911</dat:SenderEORINumber>
  <!--Optional:-->
  <dat:SenderUKIMSNNumber></dat:SenderUKIMSNNumber>
  <!--Optional:-->
  <dat:RecipientEORINumber></dat:RecipientEORINumber>
  <!--Optional:-->
  <dat:SenderDefermentAccount>1234567890</dat:SenderDefermentAccount>
  <!--Optional:-->
  <dat:RecipientUKIMSNNumber></dat:RecipientUKIMSNNumber>
  <!--Optional:-->
  <dat:NumberOfPieces>9</dat:NumberOfPieces>
  <!--Optional:-->
  <dat:ShippingCharges>5.00</dat:ShippingCharges>
  <!--Optional:-->
  <dat:TotalValue>0.1</dat:TotalValue>
  <!--Optional:-->
  <dat:ReasonForExport>G</dat:ReasonForExport>
  <!--Optional:-->
  <dat:ClearanceItems>
    <!--Zero or more repetitions:-->
    <dat:ClearanceItem>
      <!--Optional:-->
      <dat:CommodityCode>1234567800</dat:CommodityCode>
      <!--Optional:-->
      <dat:GoodsDescription>white cotton tshirt</dat:GoodsDescription>
      <!--Optional:-->
      <dat:UnitQuantity>4</dat:UnitQuantity>
      <!--Optional:-->
      <dat:UnitValue>1</dat:UnitValue>
```

```
<!--Optional:-->
<dat:UnitWeight>1</dat:UnitWeight>
<!--Optional:-->
<dat:CountryofManufacture>GB</dat:CountryofManufacture>
</dat:Clearanceltem>
<dat:Clearanceltem>
<!--Optional:-->
<dat:CommodityCode>1234567800</dat:CommodityCode>
<!--Optional:-->
<dat:GoodsDescription>blue cotton tshirt</dat:GoodsDescription>
<!--Optional:-->
<dat:UnitQuantity>5</dat:UnitQuantity>
<!--Optional:-->
<dat:UnitValue>1</dat:UnitValue>
<!--Optional:-->
<dat:UnitWeight>1</dat:UnitWeight>
<!--Optional:-->
<dat:CountryofManufacture>GB</dat:CountryofManufacture>
</dat:Clearanceltem>
</dat:Clearanceltems>
</dat:Clearance>
</ser:request>
</ser:AddDomesticConsignment>
</soapenv:Body>
</soapenv:Envelope>
```