

# BREXIT & DHL EDI READINESS GUIDE

## ELECTRONIC SHIPPING SOLUTIONS

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The requirements and specifications outlined in this manual are governed by DHL's Terms and Conditions of Carriage, found on DHL's website, [www.DHL.com](http://www.DHL.com).

**AUDIENCE**

This document is intended to serve as a guide to assist DHL customers and third party developers during the integration development process. The primary audience of this document is intended to be a trading partner's technical resources and internal DHL EDI support staff.

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## 1 INTRODUCTION

This document is to support customers making changes to their EDI solution in advance of the new trading relationship between UK and the EU from 2021.

## 2 PRODUCT CODE CHANGES

If you're currently only shipping within the EU now is the time to familiarize yourself with customs procedures. If you're currently trading outside the EU, you'll already be familiar with customs requirements. New customs procedures are scheduled to apply when moving goods between the UK and the EU from 2021. The following products will then no longer be able to be used when shipping between the United Kingdom and EU countries.

- DHL Express Worldwide (eu) – ECX
- DHL Economy Select (eu) - ESU

The products used instead would be as follows

2020			2021		
Product Name	Content Code	Global Product Code	Product Name	Content Code	Global Product Code
DHL Express Worldwide (eu)	ECX	U	DHL Express Worldwide (doc)	DOX	D
			DHL Express Worldwide (nondoc)	WPX	P
DHL Economy Select (eu)	ESU	W	DHL Economy Select (nondoc)	ESI	H

In addition to this, when using Timed services, the following changes to product code would be made for **DUTIABLE SHIPMENTS ONLY**

2020			2021		
Product Name	Content Code	Global Product Code	Product Name	Content Code	Global Product Code
DHL Express 09:00 (doc)	TDK	K	DHL Express 09:00 (nondoc)	TDE	E
DHL Express 12:00 (doc)	TDT	T	DHL Express 12:00 (nondoc)	TDY	Y

### 3 MANIFEST DATA, SHIPMENT DETAILS

Following updates need to be done in the EDI data files sent to DHL Express.

- Product code change as per table above,
  - Declared shipment value and currency,
  - Term of trade (+ related service code)
  - Accurate shipment content description.
- 
- Please see below hints where to make the updates in most commonly used formats IFCSUM D01B & IFTMIN D01B.
  - Product code (in this example 'DHL Express Worldwide, nondoc, shipment')  
Most frequent placeholder: **TSR+++WPX:57:87'**
  - Declared value and currency provided in the MOA segment  
Most frequent placeholder: **MOA+43:72.50:USD'**
  - Terms of Trade included in the TOD field and related DHL service code (401 for Duties & Taxes Paid, 777 for PLT). Please discuss the exact implementation with your DHL IT contact.  
Most frequent placeholder: **TOD+6++DDP' TOD+6++DDP:::401777'**
  - Shipment content description  
Most frequent placeholder: **FTX+AAA+++ELECTRONIC COMPONENTS'**

Should you have doubts or questions, please contact DHL account manager or your IT contact for more information or updated specification.

## 4 SHIPPING LABEL

The correct product content code should be printed on the transport label.



### 4.1 LABEL DATA RETRIEVAL & RENDERING USING GLS

Below paragraph is for partners using DHL GLS (Global Label Services) API for the transportation label rendering.

#### UPDATING PROUCT CODE

The correct product content code must be included in the GLS request message

- DOX - D
- WPX - P
- ESI - H
- TDE - E
- TDY - Y

e.g. for a 'DHL Express Worldwide (nondoc)' shipment:

```
<Field Name="NETWORK_PRODUCT_CODE" Value="P" />
```

### **DUTIES AND TAXES PAID**

This section will display the DTP handling text on the Transport label and the feature and service codes on the Waybill Doc.

```
<FieldList Name="SERVICE">
  <Map>
    <Entry Key="GLOBAL_SERVICE_CODE" Value="DD"/>
  </Map>
</FieldList>
```

This section will display the Incoterm on the Waybill Doc:

```
<Field Name="DUTY_SERVICE_IND" Value="Terms of Trade: DDP" />
```

This section can be used to display a different account for the duties and taxes:

```
<Field Name="DUTY_ACCOUNT_NO" Value="DTP A/C: 123456789" />
```

### **DECLARED VALUE**

Correct fields to display Declared Value for Customs:

```
<Field Name="CUSTOM_VALUE" Value="99999.99" />
```

```
<Field Name="CURRENCY" Value="GBP" />
```

If the SHIPMENT\_INFO1, 2 or 3 fields are used, the above elements will overwrite them in the Shipment Details section.

So alternatively, this can be used:

```
<Field Name="SHIPMENT_INFO1" Value="Declared Value for Customs: 99,999.99 GBP" />
```

**If full GLS specifications are required please contact your DHL account manager or IT contact.**

## 5 CUSTOMS DATA AND PAPERWORK REQUIREMENTS

All dutiable shipments must be accompanied by paperwork for Customs. Further information can be found on the DHL website.

[https://www.dhl.com/en/express/customs\\_support.html](https://www.dhl.com/en/express/customs_support.html)

DHL's **Paperless Trade (PLT)** service allows you to electronically transmit your commercial invoice data, eliminating the need to create, print and physically attach them to your shipments to many destinations. As well as saving valuable time when preparing shipments, this free service will help save on paper and printing costs, whilst also making a positive contribution to the environment.

Receiving your Commercial invoice data electronically means the customs clearance process can start immediately, giving huge advantages in the quality and lead time performance.

### 5.1 CUSTOMS DATA

Upcoming EU Regulatory Changes in 2021 will require shippers to provide complete & accurate **full line item information** (i.e. goods descriptions, HS code, value).

DHL accepts the additional commercial invoice information also via EDI. The commercial invoice data can be transmitted either as part of the shipment details (manifest file) or as a separate EDI message (e.g. CUSDEC format).

Using this option, DHL will feed the data into the customs systems automatically declaring it exactly as per your demand.

### 5.2 PAPERWORK

The images of customs paperwork can be shared with DHL via EDI links in PDF, JPEG or TIFF formats and industry standard protocols (sFTP, HTTP(s), ...). The only requirement is that few key metadata elements are part of the filename or are share as metadata - shipment ID, document type and shipment origin.

Alternatively, if you share customs data with DHL electronically as described above, DHL can render the commercial invoice image directly from the data.

**For more information, please contact your DHL account manager or IT contact.**