

Duty and Tax Calculator - Unified

v 1.0

Division: DPDHL Group

Purpose

Calculates the duties, taxes and governmental fees for any international shipment, taking into consideration country de minimis values and preferential tariff rates that may apply. The Duty and Tax Calculator API does not provide shipping rates, but instead uses the shipping rate charged to the consignee as an input.

Works with

Any carrier, not just DHL, and have a Worldwide scope.

Free 30-day trial

Get immediate access and 30 days of free calculations (API calls).

Region: Global

Used for: Duty and Tax

Overview

With this API you can provide and charge your customers an estimated, pre-payable amount for duty and tax charges. Alternatively, you can calculate an amount for informational purposes if you choose not to collect it at time of order completion, so that they know at a minimum how much will be charged upon delivery.

Collecting the estimated amount ensures a streamlined post-purchase journey. Additionally, local currency is supported for the returned duty & tax estimations should you request a different output currency from the input currency. However, a payment provider of your choice may already be doing this for you (along with your product prices and shipping costs).

The correct HS Codes will ensure a more accurate estimation displayed at checkout. You can also manage your own pricing strategy by collecting the maximum, minimum, average at the 6-digit, 4-digit and 2-digit HS code level. Exact pricing strategy is supported, however you must have the full >6-digit code which can differ for each country. Only at the 6-digit level are they standardized across all countries in the World Trade Organization.

To sign up and acquire credentials for using the DHL Duty and Tax Calculator API, or to receive more information about our offerings, please check the [get access](#) section.

Scope

This API offers Duty and Tax Calculation, including foreign exchange conversion where necessary, for shipments from any country and to any country (must be different) in the supported [countries](#) list.

The following operations are allowed in the DTC API:

| Operation | Type | Path |
|-------------------------|------|--------------------------------|
| Create Duty & Tax Quote | POST | /dtc/v1/quotes |

Using The API

The API has been designed for use by developers. You will need basic knowledge of REST APIs, JSON, and HTTPS.

To Get Access to the API please verify the different processes in the [User Guide](#) section.

NOTE: We currently have a [private plugin](#) that supports Duty and Tax Calculation for Shopify. For additional information, please contact us [here](#).

[Link to documentation & how-to guide to set up the app \(also explains pricing strategy\)](#)

User Guide

Get Access

To have access to Duty and Tax Calculator please follow the following steps:

1. Click in **Get Access** on top right of your screen
2. **Choose the DTC subscription** that better fits your business
3. Enter your **payment details**
4. You **immediately** find the **ClientID** and **Secret on the admin** are of the Developer Portal
5. **Start** the integration!

Reference Docs

Download API Spec

DHL Duty and Tax Calculator API calculates the total cost of a cross-border shipment. Fully Landed Costs are the total amount of costs of a cross border purchase including the price of the goods, shipping costs, customs duties, taxes, insurance, currency conversion, transaction fees, and any other service fees that might occur.

Servers

<https://api.dhl.com>

Authentication

Get Access Token

Access Token

To access any of DHL's API resources, client credentials (clientId and clientSecret) are required which must be exchanged for an access token. The following section will guide you through the process of using this service to obtain an access token.

Scope

The following operations are allowed in the Authentication API:

| Operation | Path | Type | Description | Availability |
|-----------|------|------|-------------|--------------|
|-----------|------|------|-------------|--------------|

| | | | | |
|--------|---------------|-----|--|-----------|
| Access | /auth/v1/toke | POS | Provide client credentials and obtain an | All |
| Token | n | T | access token | customers |

Important

An access token is valid for a certain amount of time before it expires. This limit is currently set to 60 minutes. When it expires, the requested resource will throw the following error: 'Access token expired'. At this time a new access token should be requested. A new access token is not needed for each request.

We recommend that you refresh the access token periodically (~15 mins to 30 mins) so that none of the resource requests receive an error due to an expired access token. We will inform clients if the access token expiry is changed to less than 30 minutes.

Workflow

- The following fields needs to be sent as form parameters - `client_id`, `client_secret`, `response_type` and `grant_type`
- Sending the request will return an `access_token` in the response

The access token is a `Bearer` token hence it must be sent with every resource request using the `Authorization` header with the word `Bearer` prepended to the token itself and separated by a space.

- For example, if the access token value is

`edEB6SlC8wafnWgAlgqxagATPF0F`, then the token must be passed in

all resource requests as a header as follows -

Header name: Authorization

Header value: Bearer edEB6SlC8wafnWgAlgqxagATPF0F

Request

Here is a sample request

```
POST /auth/v1/token HTTP/1.1
Host: api.dhl.com
Content-Type: application/x-www-form-urlencoded
grant_type=client_credentials
response_type=access_token
client_id=<your client id here>
client_secret=<your client secret here>
```

Note that the request contains a field called `grant_type` with a value of `client_credentials`. The `grant_type` is sent in the body with the Content-Type of `application/x-www-form-urlencoded`. This is mandatory for successful authentication and getting an `access_token`. Please refer [here](#) for more information on grant types.

Response

| Node | Data Type | Description |
|--------------|-----------|---|
| access_token | string | access token. Store this value for all resource requests. |
| token_type | string | type of token. We use BearerToken |
| expires_in | number | expiry time in seconds |

Here is a sample good response

```
{
  "access_token": "OGH0T5hPVJ2oL0DYhRfYJgJMjYhC",
  "token_type": "Bearer",
  "expires_in": 3600
}
```

Endpoints

POST

/auth/v1/token

Generate an OAuth2 Bearer token

Duty And Tax Calculator

Duty And Tax Calculator

DHL's Duty and Tax Calculator (DTC) API calculates the duties, taxes and governmental fees for any cross border shipment, taking into consideration country de minimis values and preferential tariff rates that may apply.

We currently have a [private plugin](#) that supports Duty and Tax Calculation for Shopify. For additional information, please contact us [here](#).

Scope

This API offers Duty and Tax Calculation, including foreign exchange conversion where necessary, for shipments from any country and to any country in the supported [countries](#) list.

The following operations are allowed in the DTC API:

| Operation | Type | Path |
|-----------|------|------|
|-----------|------|------|

Create Duty & Tax Quote

POST

/dtc/v4/quotes

Workflow

Calculate The Duties, Taxes and other Fees for an international Shipment

For eCommerce stores selling to customers in international destinations,

1. Call the Duty and Tax Calculator when the customer is checking out their shopping cart
2. Get the quote for the shipment based on the contents + value + other landed costs
3. Display duties, taxes and any other fees to the customer to be included in payment

Request Description

M- Mandatory O- Optional C- Conditional N- Not Applicable

| Node | Data Type | Required | Length | Description | Example |
|------|-----------|----------|--------|-------------|---------|
|------|-----------|----------|--------|-------------|---------|

| | | | | |
|------------------|------------------|---|--|---------|
| pricingStrategy | string O enum | MINIMUM, MAXIMUM, AVERAGE, EXACT | Pricing strategy used for the quote. For Minimum, Maximum, and Average strategies, the input HS digit length can be 2, 4, 6 or full length. If not provided, EXACT is used. | AVERAGE |
| consigneeAddress | objectM | | Address of the consignee | |

state

string O 0:20

Country ON
State,
Province, or
Territory.
This field is
recommended when
shipping into
Canada and
Brazil in
order to
produce
accurate
results. See
References
for allowed
values for
these
countries.

| | | | | |
|---------------|----------|------|--|----|
| country | string M | 2 | Two letter ISO country code of the country where the shipment shall be delivered. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. | CA |
| senderAddress | objectM | | Address of the sender | |
| state | string O | 0:20 | Country State, Province, or Territory. | GA |

| | | | | |
|----------------|----------|------|---|-------|
| country | string M | 2 | Two letter ISO country code of the sender Country. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. | US |
| packageDetails | objectM | | Package level details | |
| freightCharge | objectO | | Freight charges for the package | |
| value | float M | 1:10 | Monetary value | 10.23 |

| | | | | | |
|-----------------|--------|---|------|--|-------|
| currency | string | M | 3 | Currency name based on ISO 4217 3 character currency codes. See References for allowed values. | USD |
| insuranceCharge | object | O | | Insurance charges for the package | |
| value | float | M | 1:50 | Monetary value | 10.23 |
| currency | string | M | 1:20 | Currency name based on ISO 4217 3 character currency codes. See References for allowed values. | USD |

| | | | | |
|----------------|----------------|---|----------------|--|
| tax | array | O | | Provide tax information that's already included in the shipment |
| included | boolean | M | true, false | Whether tax was included true |
| percent | float | M | 0:999999999.99 | Percent tax included 20 |
| return | boolean | O | true, false | Whether tax should be returned in the response true |
| outputCurrency | string enum | M | 3 | Currency in which the calculated fees should be output. based on ISO 4217 3 character currency codes. See References USD |

| | | | | |
|----------------|------------------|--------------------------------------|---|-------------|
| | | | for allowed values. | |
| clearanceMode | string O enum | POST, COURIER, N/A | Clearance Mode for the Package | COURIER |
| transportMode | string O | OCEAN, GROUND, AIR, N/A | Transport Mode for the Package | AIR |
| endUse | string O | PERSONAL, GIFTS, BUSINESS, N/A | End use for the Package | PERSONAL |
| customsDetails | array M | | Customs Details of each item present in the package | |
| itemId | string M | 1:20 | Item ID for the item | 34-49832044 |
| hsCode | string O | 0:20 | HS Classification Code for the Item | 12.01.10 |

| | | | | |
|--------------------|----------|-------|--|--------------|
| skuNumber | string O | 0:50 | SKU NumberASFD-232 for the item | |
| productIdentifiers | objectO | | Product Identifiers | |
| upc | string O | 12:12 | Universal Product Code assigned to the product. Used for auto-classific ation purposes only. | 123456789101 |
| ean | string O | 8:13 | European Article Number assigned to the product. Used for auto-classific ation purposes only. | 88888888 |

| | | | | |
|------|----------|-------|--|---------------|
| jan | string O | 13:13 | Japanese Article Number assigned to the product. Used for auto-classification purposes only. | 1234567890123 |
| isbn | string O | 10:13 | International Standard Book Number assigned to a book. Used for auto-classification purposes only. | 1234567890 |
| mpn | string O | 1:50 | Manufacturer Part Number assigned to the product. Used for auto-classification | ABCDEFGH |

| | | | |
|----------------------|----------|-------|--|
| | | | purposes only. |
| brand | string O | 1:50 | Brand name of the product. Used for auto-classification purposes only. |
| productCategory | float O | 0:50 | Product Category |
| itemShortDescription | string O | 0:75 | Item Short description |
| itemDescription | string O | 0:200 | Item Full description |
| size | string O | 0:10 | Size of the item (not the dimensions) |

| | | | | |
|-------------|-------------------|--|---|-------------|
| gender | string O enum | MALE, FEMALE, UNISEX | Applicable Gender for the item | 12 |
| ageGroup | string O enum | NEWBORN, TODDLER, INFANT, KIDS, ADULT | Applicable Age Group for the item | ADULT |
| color | string O | 0:10 | Color of the item | BLUE |
| style | string O | 0:20 | Style of the item | MENS SHIRTS |
| composition | string O array | 0:999 | Composition [COTTON,POLYEST of the item. ER] | |
| condition | string O enum | NEW, USED, REFURBISHED , ANTIQUE | Condition of the item | NEW |

| | | | | | |
|----------------------------------|---------|---|-------------|---|------|
| countryOfOrigin | string | O | 2 | Two letter ISO country code of the origin Country. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. | CN |
| qualifiesForPreferential Tariffs | boolean | O | true, false | Whether the item qualifies for preferential tariffs. Default is false. | true |
| itemQuantity | object | M | | Quantity of the item | |
| value | float | M | 1:10 | Numeric value of the measure | 10 |

| | | | | |
|-------------|------------------|---|---|-------|
| unit | string M enum | PRS, NO, PCS, PCS PC, UNT, GR, K, PK, EA, PKG, DOZ (Unit of Measure for quantity) | | |
| itemValue | objectM | Item value | | |
| value | float M | 1:10 | Monetary value | 10.23 |
| currency | string M | 3 | Currency name based on ISO 4217 3 character currency codes | USD |
| itemFreight | objectO | Item Freight. 2 If not provided, value will be pro-rated based on freightCharg e provided in | | |

| | | | | | |
|---------------|--------|---|------|--|-------|
| | | | | packageDetails | |
| value | float | M | 1:10 | Monetary value | 10.23 |
| currency | string | M | 3 | Currency name based on ISO 4217 3 character currency codes. | USD |
| itemInsurance | object | O | | Item Insurance. If not provided, value will be pro-rated based on insuranceCharge provided in packageDetails | 25 |
| value | float | M | 1:10 | Monetary value | 10.23 |

| | | | | | |
|----------|----------------|---|-----------------------|---|-----|
| currency | string | M | 3 | Currency name based on ISO 4217 3 character currency codes | USD |
| width | object | O | | Width of the item | |
| value | float | M | 1:10 | Numeric value of the measure | CM |
| unit | string enum | M | MM, IN, CM, IN, FT | The unit of measure to be used with the value | 20 |
| length | object | O | | Length of the item | |
| value | float | M | 1:10 | Numeric value of the measure | CM |

| | | | | |
|--------|------------------|------------------------|---|----|
| unit | string M enum | MM, IN, CM, IN, FT | The unit of measure to be used with the value | 20 |
| height | objectO | | Height of the item | |
| value | float M | 1:10 | Numeric value of the measure | CM |
| unit | string M enum | MM, IN, CM, IN, FT | The unit of measure to be used with the value | 20 |
| weight | objectO | | Weight of the item | |
| value | float M | 1:10 | Numeric value of the measure | KG |
| unit | string M enum | KGND, T, LB, G, OZ, KG | The unit of measure to be used with the value | 2 |

| | | | | |
|--------|---------------|--|---|------|
| volume | objectO | | Volume of the item | |
| value | float | M 1:10 | Numeric value of the measure | M3 |
| unit | string M enum | KM3, WG, HLT, KL, GAL, M3, CM3, IMPERIAL_GAL LON, L, DAL, ML | The unit of measure to be used with the value | 0.25 |
| area | objectO | | Area of the item | |
| value | float | M 1:10 | Numeric value of the measure | M2 |
| unit | string M enum | M2, FT2 | The unit of measure to be used with the value | 2 |

| | | | | |
|----------|---------|---|----------------|---|
| tax | array | O | | Provide tax information that's already included in the item |
| included | boolean | M | true, false | Whether tax was included true |
| percent | float | M | 0:999999999.99 | Percent tax included 20 |
| return | boolean | O | true, false | Whether tax should be returned in the response true |

[Show Full Table](#)

Response Description

M- Mandatory O- Optional C- Conditional N- Not Applicable

| Node | Data Type | Required | Length | Description | Example |
|---------|-----------|----------|--------|-------------------------|--------------------------------------|
| quoteId | string | M | 36 | Unique ID for the quote | 84a135e9-2505-4331-9c5f-0c4532d5f051 |

| | | | | |
|-----------------|------------------|---|---|---------|
| pricingStrategy | string M enum | MINIMUM, MAXIMUM, AVERAGE, EXACT | Pricing strategy used for the quote. For Minimum, Maximum, and Average strategies, the input HS digit length can be 2, 4, 6 or full length. | AVERAGE |
| feeTotals | array M | | Calculated total fees | |
| name | string M | 1:20 | Name of fee | DUTY |
| currency | string M | 3 | Currency of fee. 3-letter ISO currency code. See | USD |

| | | | | |
|------------------|--------|---|------|---|
| | | | | Reference s for allowed values. |
| value | float | M | 1:20 | Value of 2.00 the fee |
| consigneeAddress | object | M | | Address of the consignee |
| state | string | O | 0:20 | Country ON State, Province, or Territory. This field is required when shipping into Canada and Brazil in order to produce accurate results. See |

| | | | |
|---------|----------|---|--|
| | | | Reference s for allowed values for these countries. |
| country | string M | 2 | Two letter CA ISO country code of the country where the shipment shall be delivered. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. |

| | | | |
|---------------|--------|--------|---|
| senderAddress | object | M | Address of the sender |
| state | string | O 0:20 | Country GA State, Province, or Territory. |
| country | string | M 2 | Two letter US ISO country code of the sender Country. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. |

| | | | | |
|-----------------|--------|---|------|--|
| packageDetails | object | M | | Package level details |
| freightCharge | object | M | | Freight charges for the package |
| value | float | M | 1:10 | Monetary value 10.23 |
| currency | string | M | 3 | Currency name based on ISO 4217 3 character currency codes. See References for allowed values. USD |
| insuranceCharge | object | M | | Insurance charges |

| | | | | |
|----------|--------|---|----------------|---|
| | | | | for the package |
| value | float | M | 0:50 | Monetary 10.23 value |
| currency | string | M | 0:20 | Currency USD name based on ISO 4217 3 character currency codes. See Reference s for allowed values. |
| tax | array | O | 0:999999999.99 | Provide tax informatio n that's already included in the shipment |

| | | | | | |
|----------------|---------|---|-------------|---|------|
| included | boolean | M | true, false | Whether tax was included | true |
| percent | float | M | | Percent tax included | 20 |
| return | boolean | O | true, false | Whether tax should be returned in the response | true |
| outputCurrency | string | M | 3 | Currency in which the calculated fees should be output. based on ISO 4217 3 character currency codes. See | USD |

| | | | |
|---------------|------------------|--------------------------------------|---|
| | | | Reference s for allowed values. |
| clearanceMode | string M enum | POST, COURIER, N/A | Clearance COURIER Mode for the Package |
| transportMode | string O enum | OCEAN, GROUND, AIR, N/A | Transport AIR Mode for the Package |
| endUse | string M enum | PERSONAL, GIFTS, BUSINESS, N/A | End use PERSONAL for the Package |
| packageFees | array M | | Package level fees |
| name | string O | 0:20 | Name of DUTY fee |

| | | | | |
|----------------|--------|---|------|---|
| currency | string | O | 3 | Currency USD name based on ISO 4217 3 character currency codes |
| value | float | O | 0:20 | Monetary 2.00 value |
| customsDetails | array | M | | Customs Details of each item present in the package |
| itemId | string | M | 1:50 | Item ID for 34-49832044 the item |
| hsCode | string | O | 0:20 | HS 12.01.10 Classificat ion Code for the Item |

| | | | | |
|--------------------|----------|-------|---|--------------|
| hsCodeApplied | string M | 1:20 | HS Classificat ion Code used by the Quote engine. Can be different from hsCode | 12.01.00 |
| skuNumber | string O | 0:50 | SKU Number for the item | ASFD-232 |
| productIdentifiers | object O | | Product Identifiers | |
| upc | string O | 12:12 | Universal Product Code assigned to the product. Used for auto-class ification | 123456789101 |

| | | | |
|-----|----------|-------|---|
| | | | purposes only. |
| ean | string O | 8:13 | European 88888888 Article Number assigned to the product. Used for auto-class ification purposes only. |
| jan | string O | 13:13 | Japanese 1234567890123 Article Number assigned to the product. Used for auto-class ification purposes only. |

| | | | |
|------|----------|-------|--|
| isbn | string O | 10:13 | International Standard Book Number assigned to a book. Used for auto-classification purposes only. |
| mpn | string O | 1:50 | Manufacturer Part Number assigned to the product. Used for auto-classification purposes only. |

| | | | |
|----------------------|----------|-------|--|
| brand | string O | 1:50 | Brand name of the product. Used for auto-classification purposes only. |
| productCategory | string O | 0:50 | Product Category |
| itemShortDescription | string O | 0:75 | Item Short description |
| itemDescription | string O | 0:200 | Item Full description |
| size | string O | 0:10 | Size of the item (not the dimensions) |

| | | | | |
|-------------|------------------|--|--|------------------------|
| gender | string O enum | MALE, FEMALE, Applicable 12 UNISEX | Gender for the item | |
| ageGroup | string O enum | NEWBORN, TODDLER, INFANT, KIDS, ADULT | Applicable ADULT Age Group for the item | |
| color | string O | 0:10 | Color of the item | BLUE |
| style | string O | 0:20 | Style of the item | MENS SHIRTS |
| composition | string O | 0:999 | Compositi on of the item. | [COTTON,POLYESTE R] |
| condition | string O enum | NEW, USED, REFURBISHED, ANTIQU | Condition of the item | NEW |

| | | | | |
|----------------------------------|---------|---|-------------|--|
| countryOfOrigin | string | O | 2 | Two letter CN ISO country code of the origin Country. Based on the ISO 3166-1 alpha 2 standard. See Reference for allowed countries. |
| qualifiesForPreferential Tariffs | boolean | M | true, false | Whether the item qualifies for preferential tariffs. Default is false. |
| itemQuantity | object | M | | Quantity of the item |

| | | | | | |
|-------------|-------------|---|--|--|-------|
| value | integer | M | 1:10 | Numeric value of the measure | 10 |
| unit | string enum | M | PRS, NO, PCS, PC, UNT, GR, K, PK, EA, PKG, DOZ | Unit of Measure for quantity | PCS |
| itemValue | object | M | | Item value | |
| value | float | M | 1:10 | Monetary value | 10.23 |
| currency | string | M | 3 | Currency name based on ISO 4217 3 character currency codes | USD |
| itemFreight | object | M | | Monetary value | 2 |

| | | | | |
|---------------|--------|---|------|---|
| value | float | M | 1:10 | Monetary 10.23 value |
| currency | string | M | 3 | Currency USD name based on ISO 4217 3 character currency codes |
| itemInsurance | object | M | | Monetary 25 value |
| value | float | M | 1:10 | Monetary 10.23 value |
| currency | string | M | 3 | Currency USD name based on ISO 4217 3 character currency codes |

| | | | | |
|--------|------------------|-----------------------|---|----------------------------------|
| width | object O | | | Width of the item |
| unit | string M enum | MM, IN, CM, IN, FT | The unit ofCM measure to be used with the value | |
| value | float M | 1:10 | Numeric | 20 value of the measure |
| length | object O | | | Length of the item |
| unit | string M enum | MM, IN, CM, IN, FT | The unit ofCM measure to be used with the value | |
| value | float M | 1:10 | Numeric | 20 value of the measure |

| | | | | |
|--------|------------------|------------------------|---|----------------------------|
| height | object O | | | Height of the item |
| unit | string M enum | MM, IN, CM, IN, FT | The unit ofCM measure to be used with the value | |
| value | float M | 1:10 | Numeric | 20 value of the measure |
| weight | object O | | | Weight of the item |
| unit | string M enum | KGND, T, LB, G, OZ, KG | The unit ofKG measure to be used with the value | |
| value | float M | 1:10 | Numeric | 2 value of the measure |

| | | | | | |
|--------|------------------|--|-----------------------------------|--------------------|---|
| volume | object O | | | Volume of the item | |
| unit | string M enum | KM3, WG, HLT, KL, GAL, M3, CM3, IMPERIAL_GAL LON, L, DAL, ML | | | The unit ofM3 measure to be used with the value |
| value | float M | 1:10 | Numeric 0.25 value of the measure | | |
| area | object O | | | Area of the item | |
| unit | string M enum | M2, FT2 | | | The unit ofM2 measure to be used with the value |
| value | float M | 1:10 | Numeric 2 value of the measure | | |

| | | | | | |
|----------|---------|---|----------------|---|------|
| tax | array | O | | Provide tax information that's already included in the item | |
| included | boolean | M | true, false | Whether tax was included | true |
| percent | float | M | 0:999999999.99 | Percent tax included | 20 |
| return | boolean | O | true, false | Whether tax should be returned in the response | true |
| itemFees | object | M | | Item level fees | |
| name | string | M | 1:20 | Name of fee | DUTY |

| | | | | |
|----------|--------|---|----------|---|
| currency | string | M | 1:3 | Currency USD name based on ISO 4217 3 character currency codes |
| value | float | M | 1:20 | Monetary 2.00 value |
| info | array | O | | Object that will contain additional informatio n where applicable |
| message | string | O | 1:999999 | Related message Deminimis Notes: Fee [GST] : Non-dutiable and non-controlled goods imported by air courier services with a total CIF value not exceeding SGD 400 are granted GST relief |

and no Customs
permit is required.

[Show Full Table](#)

Important

The API will return calculated duties and taxes, taking into account the price of the goods contained in the shipment, freight and insurance costs, and currency conversion.

Clients can define a `pricingStrategy` that will be utilized when calculating duties and taxes. The following strategies are supported:

- `MINIMUM` - The system will return the minimum duty rate found in the tariffs based on the number of HS digits the caller provides in the request.
- `MAXIMUM` - The system will return the maximum duty rate found in the tariffs based on the number of HS digits the callers provides in the request.
- `AVERAGE` - The system will return the average duty rate found in the tariffs based on the number of HS digits the caller provides in the request.
- `EXACT` - The system will return the exact rate found in the tariffs based on the full HS Code. This is the default strategy that will be applied if no pricing strategy is defined by the caller.

For Minimum, Maximum, and Average strategies, the input HS digit length can be any length over two digits.

VAT included strategy

Some merchants prefer to include VAT/Tax in the cost of the goods displayed on their site so that shoppers don't have the VAT/Tax charge added at checkout, but still want to

use the Duty/Tax Calculator API to calculate duties and other fees, and take into account all de minimis rules. The `tax` object is used for this purpose. This allows merchants to send in item prices with the VAT included in the cost; the VAT is then backed out of the price; only duties, taxes and fees are returned; and there is no 'double taxation'.

This optional `tax` object is available at the Shipment or Item level.

Shipment level only: If a merchant has added the same tax percent to all item prices, then the shipment level object is the best approach. The tax object is provided at the shipment level, with 'included' set to true, and the percent of tax in the 'percent' field. For example, if 20% is added to the cost of all items, the object would be:

```
{
  "included": true,
  "percent": 20,
  "return": true
}
```

The 'return' field indicates whether the merchant wants the actual tax calculation returned from the API as well. In most cases, this would be set to 'false' as the tax is already included, but could be useful as a tool to check the actual tax.

Item Level: If the object is sent at the item level, it applies to that item only. It is not necessary to have the object on every item; the DTC API will only apply tax to that item. The format is the same as at the shipment level.

Note:

- If the Tax object is included at the shipment level, any tax objects(s) at the item level will be ignored.
- If "return" is true, then the tax value calculated by the API is returned.

Minimum attributes required

The more information you provide about your shipment, the more accurate the quote returned will be. For example, `consigneeAddress/state` field is required when

shipping into Canada and Brazil in order to produce accurate results. Freight charges and insurance charges are required because duties are often calculated on Cost, Insurance and Freight (CIF).

The minimum information that's necessary for a return quote is shown below-

```
{
  "senderAddress": {
    "country": "US"
  },
  "consigneeAddress": {
    "country": "SG"
  },
  "packageDetails": {
    "outputCurrency": "USD"
  },
  "customsDetails": [
    {
      "itemId": "29616088973377",
      "itemQuantity": {
        "value": 2,
        "unit": "EA"
      },
      "itemValue": {
        "value": 200,
        "currency": "USD"
      }
    }
  ]
}
```

- `senderAddress/country` and `consigneeAddress/country` are mandatory
as duty calculation is mainly driven by where it's shipped from and where it's shipped to

- `outputCurrency` determines what currency you would like the duties to be returned in. For example, you can choose the currency of your shopping cart so you can get duties in the customer's purchase currency.
- `itemId` is required to identify the item
- `itemQuantity` and `itemValue` is mandatory as in most cases duties are calculated on adValorem basis

Duty Calculator Response

In the Duty Calculator response, quote will be returned in the following objects.

- `feeTotals`
- `packageFees`
- `itemFees`

Each of these will have the following elements -

- `name` - name of the fee
- `currency` - currency of the fee
- `value` - value of the fee

The sum of the `itemFees` for all items + `packageFees` should equal the `feeTotals`.

In addition, the `itemFees` will contain an optional `ruleInfo` element that will contain details about how the item fee was calculated.

Error Response

In multiple scenarios, Duty Calculator can return a 400 response code along with an error response that can be one of the following -

- *Static Validation Failed (400.0904001)* - the request did not pass the JSON schema validation. E.g: Mandatory element not found, invalid JSON element in request, JSON element had a value which is not a valid enum etc. Example -

```
{
  "type": "https://api.dhlecs.com/docs/errors/400.0904001",
  "title": "Static Validation Failed",
  "quoteId": "fbcabc29b-ec34-4ff9-8552-94790d6af327",
  "invalidParams": [
    {
      "name": "pricingStrategy",
      "path": "/",
      "reason": "required key [pricingStrategy] not found"
    }
  ]
}
```

-
- *Data Validation Failed (400.0904003)* - the request did not pass master data validation. E.g.: `currency` value is invalid, `pricingStrategy` value is not from enum etc. Example -

```
{
  "type": "https://api.dhlecs.com/docs/errors/400.0904003",
  "title": "Data Validation Failed",
  "quoteId": "33b6f512-3699-4dd5-8bb0-46049d202e91",
  "invalidParams": [
    {
      "name": "country",
```

```

    "path": "/senderAddress",
    "reason": "Country UX not found in master data"
  }
]
}

```

-
- *Processing Error (400.0904002)* - when the calculator runs into an error when processing the request for a quote. Example:

```

{
  "type": "https://api.dhlecs.com/docs/errors/400.0904002",
  "title": "Processing Error",
  "quoteId": "603b8f4c-4566-4642-ae4b-e6bffe7ef6d4",
  "invalidParams": [
    {
      "reason": "DTC Calculation failed = > Default Duty Rate was not found for HS : 120010"
    }
  ]
}

```

-

Static and Data validation errors are driven directly by the data provided in the request. Processing errors may be related to master data and trade sheets available for the engine. There are other error codes that may not be related to the request. Refer to the **Errors** section for complete reference on all possible errors.

Endpoints

POST

/dtc/v1/quotes

Duty and Tax Calculator

Reference Data

The following objects are utilized in the Duty and Tax Calculator API request and response.

User Details

| Field | Comments |
|-------------------------------|--|
| pricingStrategy | Required this will determine which rate to use if no exact match is found or there are multiple rates that apply to the first 6 digits provided |
| senderAddress: state | optional for Canada and Brazil only, can be left blank for all other countries |
| senderAddress: country | Required Should be the ISO 2 digit code i.e. US, CA, GB, AE, IN |

Consignee Details

| Field | Comments |
|-------|----------|
| | |

| | |
|------------------------------------|---|
| consigneeAddress: state | Required for Canada and Brazil only, can be left blank for all other countries |
|------------------------------------|---|

| | |
|--------------------------------------|--|
| consigneeAddress: country | Required Should be the ISO 2 digit code i.e. US, CA, GB, AE, IN |
|--------------------------------------|--|

Package Details

| Field | Restrictions | Comments |
|--|--------------|---|
| freightCharge: value & currency | Optional | Can be a flat rate hardcoded or can be passed on from another rating API. This is recommended as some countries calculate duties and taxes on the freight value as well. Can be any currency on the list of supported currency, subject to exchange rate fluctuation. |
| outputCurrency | Required | Can be any currency on the list of supported currency, subject to exchange rate fluctuation. |

| | | |
|----------------------|----------|--|
| clearanceMode | Optional | <p>Highly recommended. Courier is a carrier like DHL- if it is a DDP shipment it must say COURIER. Also accept POST, however postal carriers do not accept DDP shipments so this calculated amount should not be collected from shopper, but only shown for informational purposes should your webstore require it. i.e. COURIER = collect estimated duty and tax amount from shopper and ship DDP with desired carrier, POSTAL = do not collect estimated duty and tax amount from shopper and ship DDU with postal carrier. This can be presented on the screen as "approximate amount that could be due upon delivery".</p> |
| endUse | Optional | <p>Highly recommended. Most commonly used is PERSONAL, which could be a B2C or C2C shipment. Can be BUSINESS = B2B. GIFTS also accepted, but not recommended as each country has paperwork that needs to accompany the shipment to qualify for the reduction in applied duties and taxes.</p> |
| transportMode | Optional | <p>Highly recommended. Typically AIR is used, but could be OCEAN or GROUND depending on network set up of the carrier that would ship this item.</p> |

[Show Full Table](#)

Customs Details

| Field | Restrictions | Comments |
|---------|--------------|--|
| itemId | Required | Must be unique when different SKUs/items i.e. 1, 2, 3, 4. Can be 1 to 20 numerical characters. Read as a string. |
| HS code | Not required | Strongly recommended for all countries to provide a more accurate duty and tax estimation. These codes are standardized for the first 6 digits across all countries in the WTO. After 6 digits, it becomes country-specific. Can include spaces, hyphens and periods. The API engine will strip these. |

Weight Units

| Weight Unit Of Measure | Description |
|------------------------|-------------|
| ML | milliliter |
| LB | pounds |
| OZ | ounces |

| | |
|----|-----------|
| KG | kilograms |
| G | grams |
| L | liter |
| T | ton |

Dimension Units

| Dimension Unit Of Measure | Description |
|---------------------------|-------------|
| FT | feet |
| IN | inches |
| CM | centimeters |

De minimis

A customs duty de minimis value (or VAT de minimis value) is the minimum threshold which an imported good's value must exceed in order to incur customs (or VAT) charges.

Canadian Provinces

| Province | Province Code |
|---------------------------|---------------|
| ALBERTA | AB |
| BRITISH COLUMBIA | BC |
| MANITOBA | MB |
| NEW BRUNSWICK | NB |
| NEWFOUNDLAND AND LABRADOR | NL |
| NORTHWEST TERRITORIES | NT |
| NOVA SCOTIA | NS |
| NUNAVUT | NU |
| ONTARIO | ON |
| PRINCE EDWARD ISLAND | PE |
| QUEBEC | QC |

| | |
|--------------|----|
| SASKATCHEWAN | SK |
| YUKON | YT |

Brazilian States

| State | State Code |
|------------------|------------|
| ACRE | AC |
| ALAGOAS | AL |
| AMAZONAS | AM |
| AMAPÁ | AP |
| BAHIA | BA |
| CEARÁ | CE |
| DISTRITO FEDERAL | DF |
| ESPÍRITO SANTO | ES |

| | |
|---------------------|----|
| GOIÁS | GO |
| MARANHÃO | MA |
| MINAS GERAIS | MG |
| MATO GROSSO DO SUL | MS |
| MATO GROSSO | MT |
| PARÁ | PA |
| PARAÍBA | PB |
| PERNAMBUCO | PE |
| PIAUÍ | PI |
| PARANÁ | PR |
| RIO DE JANEIRO | RJ |
| RIO GRANDE DO NORTE | RN |

| | |
|-------------------|----|
| RONDÔNIA | RO |
| RORAIMA | RR |
| RIO GRANDE DO SUL | RS |
| SANTA CATARINA | SC |
| SERGIPE | SE |
| SÃO PAULO | SP |
| TOCANTINS | TO |

[Show Full Table](#)

Duty & Tax Supported Countries & Currencies

| ISO-2 Country Code | World Atlas Country Name | Currency Code |
|--------------------|--------------------------|---------------|
| AD | Andorra | EUR |
| AE | United Arab Emirates | AED |

| | | |
|----|---------------------|-----|
| AF | Afghanistan | AFN |
| AG | Antigua and Barbuda | XCD |
| AI | Anguilla | XCD |
| AL | Albania | ALL |
| AM | Armenia | AMD |
| AO | Angola | AOA |
| AR | Argentina | ARS |
| AS | American Samoa | USD |
| AT | Austria | EUR |
| AU | Australia | AUD |
| AW | Aruba | AWG |
| AX | Aland Islands | EUR |

| | | |
|----|------------------------|-----|
| AZ | Azerbaijan | AZN |
| BA | Bosnia and Herzegovina | BAM |
| BB | Barbados | BBD |
| BD | Bangladesh | BDT |
| BE | Belgium | EUR |
| BF | Burkina Faso | XOF |
| BG | Bulgaria | BGN |
| BH | Bahrain | BHD |
| BI | Burundi | BIF |
| BJ | Benin | XOF |
| BL | Saint Barthélemy | EUR |
| BM | Bermuda | BMD |

| | | |
|----|----------------------------------|-----|
| BN | Brunei Darussalam | BND |
| BO | Bolivia | BOB |
| BQ | Caribbean Netherlands | USD |
| BR | Brazil | BRL |
| BS | Bahamas | BSD |
| BT | Bhutan | BTN |
| BW | Botswana | BWP |
| BZ | Belize | BZD |
| CA | Canada | CAD |
| CD | Democratic Republic of the Congo | CDF |
| CF | Central African Republic | XAF |
| CG | Congo | XAF |

| | | |
|----|----------------|-----|
| CH | Switzerland | CHF |
| CI | Cote d'Ivoire | XOF |
| CK | Cook Islands | NZD |
| CL | Chile | CLF |
| CM | Cameroon | XAF |
| CN | China | CNY |
| CO | Colombia | COP |
| CR | Costa Rica | CRC |
| CV | Cape Verde | CVE |
| CW | Curacao | ANG |
| CY | Cyprus | EUR |
| CZ | Czech Republic | CZK |

| | | |
|----|--------------------|-----|
| DE | Germany | EUR |
| DJ | Djibouti | DJF |
| DK | Denmark | DKK |
| DM | Dominica | XCD |
| DO | Dominican Republic | DOP |
| DZ | Algeria | DZD |
| EC | Ecuador | USD |
| EE | Estonia | EUR |
| EG | Egypt | EGP |
| ER | Eritrea | ERN |
| ES | Spain | EUR |
| ET | Ethiopia | ETB |

| | | |
|----|----------------|-----|
| FI | Finland | EUR |
| FJ | Fiji | FJD |
| FO | Faroe Islands | DKK |
| FR | France | EUR |
| GA | Gabon | XAF |
| GB | United Kingdom | GBP |
| GD | Grenada | XCD |
| GE | Georgia | GEL |
| GF | French Guiana | EUR |
| GG | Guernsey | GBP |
| GH | Ghana | GHS |
| GI | Gibraltar | GIP |

| | | |
|----|-------------------|-----|
| GL | Greenland | DKK |
| GM | Gambia | GMD |
| GP | Guadeloupe | EUR |
| GQ | Equatorial Guinea | XAF |
| GR | Greece | EUR |
| GT | Guatemala | GTQ |
| GU | Guam | USD |
| GW | Guinea-Bissau | XOF |
| GY | Guyana | GYD |
| HK | Hong Kong | HKD |
| HN | Honduras | HNL |
| HR | Croatia | HRK |

| | | |
|----|-------------|-----|
| HT | Haiti | HTG |
| HU | Hungary | HUF |
| ID | Indonesia | IDR |
| IE | Ireland | EUR |
| IL | Israel | ILS |
| IM | Isle of Man | GBP |
| IN | India | INR |
| IQ | Iraq | IQD |
| IS | Iceland | ISK |
| IT | Italy | EUR |
| JE | Jersey | GBP |
| JM | Jamaica | JMD |

| | | |
|----|-----------------------|-----|
| JO | Jordan | JOD |
| JP | Japan | JPY |
| KE | Kenya | KES |
| KG | Kyrgyzstan | KGS |
| KH | Cambodia | KHR |
| KI | Kiribati | AUD |
| KM | Comoros | KMF |
| KN | Saint Kitts and Nevis | XCD |
| KR | Korea, Republic of | KRW |
| KV | Kosovo | EUR |
| KW | Kuwait | KWD |
| KY | Cayman Islands | KYD |

| | | |
|----|----------------------------------|-----|
| KZ | Kazakhstan | KZT |
| LA | Lao People's Democratic Republic | LAK |
| LB | Lebanon | LBP |
| LC | Saint Lucia | XCD |
| LI | Liechtenstein | CHF |
| LK | Sri Lanka | LKR |
| LR | Liberia | LRD |
| LS | Lesotho | LSL |
| LT | Lithuania | EUR |
| LU | Luxembourg | EUR |
| LV | Latvia | EUR |
| LY | Libyan Arab Jamahiriya | LYD |

| | | |
|----|--|-----|
| MA | Morocco | MAD |
| MC | Monaco | EUR |
| MD | Moldova | MDL |
| ME | Montenegro | EUR |
| MF | Saint Martin (French part) | EUR |
| MG | Madagascar | MGA |
| MK | Macedonia,the Former Yugoslav Republic of | MKD |
| ML | Mali | XOF |
| MM | Myanmar | MMK |
| MN | Mongolia | MNT |
| MO | Macao | MOP |
| MQ | Martinique | EUR |

| | | |
|----|---------------|-----|
| MS | Montserrat | XCD |
| MT | Malta | EUR |
| MR | Mauritania | MRU |
| MU | Mauritius | MUR |
| MV | Maldives | MVR |
| MW | Malawi | MWK |
| MX | Mexico | MXN |
| MY | Malaysia | MYR |
| MZ | Mozambique | MZN |
| NA | Namibia | NAD |
| NC | New Caledonia | XPF |
| NE | Niger | XOF |

| | | |
|----|------------------|-----|
| NG | Nigeria | NGN |
| NI | Nicaragua | NIO |
| NL | Netherlands | EUR |
| NO | Norway | NOK |
| NP | Nepal | NPR |
| NR | Nauru | AUD |
| NZ | New Zealand | NZD |
| OM | Oman | OMR |
| PA | Panama | PAB |
| PE | Peru | PEN |
| PF | French Polynesia | XPF |
| PG | Papua New Guinea | PGK |

| | | |
|----|---------------------------|-----|
| PH | Philippines | PHP |
| PK | Pakistan | PKR |
| PL | Poland | PLN |
| PM | Saint Pierre and Miquelon | EUR |
| PR | Puerto Rico | USD |
| PT | Portugal | EUR |
| PS | Palestine | ILS |
| PW | Palau | USD |
| PY | Paraguay | PYG |
| QA | Qatar | QAR |
| RE | Reunion | EUR |
| RO | Romania | RON |

| | | |
|----|-----------------|-----|
| RS | Serbia | RSD |
| RW | Rwanda | RWF |
| SA | Saudi Arabia | SAR |
| SB | Solomon Islands | SBD |
| SC | Seychelles | SCR |
| SE | Sweden | SEK |
| SG | Singapore | SGD |
| SI | Slovenia | EUR |
| SK | Slovakia | EUR |
| SL | Sierra Leone | SLL |
| SM | San Marino | EUR |
| SN | Senegal | XOF |

| | | |
|----|---|-----|
| SR | Suriname | SRD |
| SS | South Sudan | SSP |
| ST | Sao Tome and Principe | STN |
| SV | El Salvador | USD |
| SZ | Swaziland/Eswatini | SZL |
| TC | Turks and Caicos Islands | USD |
| TD | Chad | XAF |
| TF | The French Southern and Antarctic Lands | EUR |
| TG | Togo | XOF |
| TH | Thailand | THB |
| TJ | Tajikistan | TJS |
| TL | Timor-Leste | USD |

| | | |
|----|----------------------------------|-----|
| TM | Turkmenistan | TMT |
| TN | Tunisia | TND |
| TO | Tonga | TOP |
| TR | Turkey | TRY |
| TT | Trinidad and Tobago | TTD |
| TW | Taiwan | TWD |
| TZ | United Republic of Tanzania | TZS |
| UG | Uganda | UGX |
| US | United States | USD |
| UY | Uruguay | UYU |
| UZ | Uzbekistan | UZS |
| VC | Saint Vincent and the Grenadines | XCD |

| | | |
|----|------------------------|-----|
| VG | British Virgin Islands | USD |
| VI | US Virgin Islands | USD |
| VN | Viet Nam | VND |
| VU | Vanuatu | VUV |
| WF | Wallis and Futuna | XPF |
| YT | Mayotte | EUR |
| ZA | South Africa | ZAR |
| ZM | Zambia | ZMW |
| ZW | Zimbabwe | ZWL |

Show Full Table

International Destinations Not Serviced

| | | Postal | |
|---------|---------|--------|----------|
| Product | Country | Code | Comments |
| | | | |

| | | | |
|-----|---|-----|--|
| All | American Samoa, Guam, Marshall Islands, Micronesia, Northern Mariana Islands, Palau, Puerto Rico, U.S. Minor Outlying Islands, U.S. Virgin Islands | All | <p>These destinations are an overseas territory of the United States. As such, shipments are designated as a Domestic shipment rather than International. Please use DHL eCommerce Solutions Domestic services for these locations. Goods received by DHL eCommerce Solutions International services will be returned to the customer.</p> |
| All | Crimea Region, Somalia, Yemen | All | <p>Temporary blocks are currently in place. DHL eCommerce Solutions cannot organize safe transportation due to ongoing conflicts within the region.</p> <p>Goods received by DHL eCommerce Solutions International services will be returned to the customer.</p> |

| | | | |
|-------------|---------------------------------------|-----------------------------------|---|
| All | Cuba, Iran, North Korea, Sudan, Syria | All | Due to U.S. Government trade embargos, DHL eCommerce Solutions does not currently provide service to these countries. Goods received by DHL eCommerce Solutions International services will be returned to the customer. |
| PLT,PKY,PKT | Estonia | 96001-96245, 96300-96327 | |
| PLT | France | 971XX-976XX, 984XX-988XX | |
| PLT | Spain | 07XXX, 35XXX, 38XXX, 51XXX, 52XXX | |

[Show Full Table](#)

Legal Terms

Specifics for the use of duty and tax calculator API:

1. **Definitions** The terms "You" and "Your" means you personally (if you are an individual user) or the legal entity you represent (if your registration is on behalf of an entity). In the event that You represent a legal entity, You warrant that You can legally bind the legal entity that You represent. The term "DHL" means Global Mail, Inc. dba DHL eCommerce Solutions. The term "Service Data" means the data that You provided to DHL.

2. **Duty and Tax Calculator Service Description**

The Duty and Tax Calculator Service is a service to support You to identify associated duty and tax rates and other government fees, as part of estimated landed cost calculations. Duty and Tax Calculator Service is based on the product information that You provide. The Duty and Tax Calculator Service is intended as an estimate and illustration in the checkout process e.g. in a merchant's online web store, in a way that enables the end user to make a rough assessment of landed costs. The parties are in particular aware that the estimated duty and tax calculations do not constitute offers by DHL to conclude a transportation contract. The Duty and Tax Calculator Service cannot be used for customs entry purposes or any other submission to a government and You agree that You will seek the advice of a licensed customs broker in the applicable country on the proper tariff classification of the subject items for customs entry and any other required governmental purposes. Duty and Tax Calculator Service is not a tool to prepare products for shipment or that provides restricted party screening or corroboration with trade requirements. Duty and Tax Calculator Service does not replace any thorough research on and review of respective data of specific products, including corroboration of items against harmonized tariff codes and export compliance requirements. Duty and Tax Calculator Service does not replace the need for any insurance and the respective risk assessment by the user's insurance provider. Duty and Tax Calculator Services are solely offered to business customers.

3. **Duty and Tax Calculator Service Agreement**

The Duty and Tax Calculator Service is provided to You by DHL and is subject to these Duty and Tax Calculator Service terms and conditions (referred to as Duty and Tax Calculator Service T&Cs for the remainder of the document). By registering for the Duty and Tax Calculator Service, or requesting the Duty and Tax Calculator Service and transmitting the information from Your product catalogue, You agree that You are entering a legally binding agreement with DHL. The Duty and Tax Calculator Service T&Cs explain DHL's obligations to You and Your obligations to DHL for the Duty and Tax Calculator Service. When You use the Duty and Tax Calculator Service or permit someone else to

use the Duty and Tax Calculator Service, these Duty and Tax Calculator Service T&Cs govern exclusively such Duty and Tax Calculator Services or actions.

4. Access to the Duty and Tax Calculator Service

To obtain the Duty and Tax Calculator Service You will need to develop an application subject to the [General Developer Portal Terms of Use](#) in order to integrate the Duty and Tax Calculator Service into Your IT-systems via Application Programming Interface, i.e. to make the according API calls and receive the corresponding response. The [General Developer Portal Terms of Use](#) apply. After successful testing of Your application and upon DHL's discretion you will receive an API Productive Key. Additionally You will need to obtain an authorization token to the Duty and Tax Calculator Service. To obtain an authorization token you will need to contact DHL at DHLeC_FLC_Product_Management@dhl.com requesting DHL to give you certain credentials (a client ID and password), also referred to as a token.

5. Security

You agree to keep your Duty and Tax Calculator Service account access information, including your client ID, client secret and authorization token, confidential, to safeguard it and your computer(s) from access by others. You are responsible for any use of the Duty and Tax Calculator Service made under your client ID. If You become aware of or suspect any unauthorized use of Your Duty and Tax Calculator Service account, or any known or suspected security breach such as disclosure or loss of Your account access information or theft of Your Duty and Tax Calculator Service account information, You should notify DHL promptly at DHLeC_FLC_Product_Management@dhl.com.

6. Fees and Payment

Fees may be applicable and You agree to pay to DHL for each API call to the Duty and Tax Calculator Service a fee as applicable. DHL may increase the fees at any time by means of a general notice.

7. Information provided by You, Your obligations

You are responsible for the completeness and accuracy of the information and data You submit to DHL. You will provide applicable shipping values such as freight and insurance to DHL in order to calculate taxes, duties, and other government fees of the fully landed costs. Any information related to shipping values from any carrier including DHL does not reflect the actual freight charges paid by you to any carrier through separate agreements, but rather a fixed set shipping rate as provided by You to consumers i.e; free shipping for orders of a certain value, or a set fee for expedited shipping or other values depending on the different modes of transportation. DHL does not have any access to freight rates actually paid by You to other carriers. Restricted and

prohibited commodities need to be managed by You. You are responsible for identifying all restricted products within the catalog and ensuring that You can provide all of the required documentation and licenses for each market the products will be shipped to. DHL will not assume any merchant/exporter of record risk on behalf of the merchant. You are responsible for taking any and all measures required to back up and secure the Service Data and Duty and Tax Calculator Service on Your devices. The Service Data You submit when using Duty and Tax Calculator Services are subject to DHL's [Privacy Notice](#). You shall be solely responsible for the specific use and integration of Duty and Tax Calculator Services provided to You when using Duty and Tax Calculator Services. It shall be Your exclusive responsibility to observe statutory regulations, particularly those involving customs laws, export control, VAT, and consumer protection.

8. Content

All texts, graphics, user interfaces, databases, trademarks, logos, and computer code ("Content") including but not limited to the design, structure, selection, expression, "look and feel", and arrangement of such Content in the Duty and Tax Calculator Services is owned or licensed by DHL and is protected by copyright and trademark laws and other intellectual property rights. Except as expressly provided in these Duty and Tax Calculator Service T&Cs, no part of the Duty and Tax Calculator Services and no Content may be copied, reproduced, republished, uploaded, transmitted or distributed in any way to any other computer, server, website or other medium for publication or distribution, without DHL's express prior written consent. Any information or code acquired by You via the Developer Portal and/or other resources provided by Deutsche Post AG, DHL and/or another affiliated company of Deutsche Post AG must be treated as confidential and cannot be disclosed to any third party.

9. Duty and Tax Calculator Service and Service Data License, Indemnification

DHL grants to You a non-exclusive, non-transferable, non-sublicensable, worldwide, revocable right and license for the duration of the use of the Duty and Tax Calculator Services, i.e. for the term of the Duty and Tax Calculator Service Service Agreement, for Your personal use or for use by the entity You represent for the purpose of calculating landed duty costs. DHL grants You the unrestricted, worldwide, sublicensable and transferable right to use the Service Data for the purposes as agreed in these Duty and Tax Calculator Service T&Cs. This Right includes the right to any commercial exploitation, publication, development and reproduction. DHL, however, does not grant You the right to use this data for customs entries or the preparation of customs entries or other

government filings. You agree that you will not use this data in any filings with any government agency without first confirming the tariff classification with applicable experts in the importing country. You also agree to indemnify DHL in the event that You use this data to file any document with a government agency and the government pursues penalty actions against DHL.

10. Use restrictions, DHL's rights

You may not use Duty and Tax Calculator Services for any purpose that violates these Duty and Tax Calculator Service T&Cs or applicable Law. You shall not substantially replicate products or services offered by DHL including, without limitation, features, functions or clients in Duty and Tax Calculator Service. You shall not, under any circumstances, through applications or otherwise, repackage or resell Duty and Tax Calculator Services, or any part thereof, unless expressly authorized by DHL in writing. You are not permitted to use Duty and Tax Calculator Services or any information provided therein in any manner that does or could potentially undermine the security of the Duty and Tax Calculator Service, or any other data or information stored or transmitted, when using Duty and Tax Calculator Services. In addition, You shall not, and shall not attempt to: (a) interfere with, modify or disable any features, functionality or security controls of the Duty and Tax Calculator Service, (b) defeat, avoid, bypass, remove, deactivate or otherwise circumvent any protection mechanisms for the Duty and Tax Calculator Service, or (c) reverse engineer, decompile, disassemble or derive source code, underlying ideas, algorithms, structure or organizational form from Duty and Tax Calculator Service. We reserve the right to terminate or restrict Your access to the Duty and Tax Calculator Service, if, in our opinion, Your use of the Duty and Tax Calculator Service may violate any laws, infringe upon another person's rights, violates these Duty and Tax Calculator Service T&Cs and/or the **General Developer Portal Terms of Use** or is otherwise deemed to be incompatible with DHL in our sole discretion. You accept that DHL is free to modify, add new or remove existing functions or replace the Duty and Tax Calculator Service with another IT-Service at its sole discretion at any time.

11. Termination

You may terminate Your use of the Duty and Tax Calculator Service, i.e. the Duty and Tax Calculator Service Agreement at any time. DHL may suspend or terminate Your use of the Duty and Tax Calculator Service if You fail to comply with these Duty and Tax Calculator Service T&Cs or in other appropriate circumstances, including for convenience or in cases where DHL determines Your use of the Duty and Tax Calculator Service is incompatible with our services, in all cases with no liability to You. You, however, agree that the indemnification provisions of paragraph 14 and Your obligation to not use tariff

classification data for filing any documentation with government agencies will survive termination of the Duty and Tax Calculator Service Agreement.

12. Warranty

You accept that the information used to provide the Duty and Tax Calculator Service is subject to regular updates and changes and is therefore time-sensitive and may change frequently. Furthermore, You accept that the information and data used to provide Duty and Tax Calculator Services are provided by third parties that are not under direct control of DHL. You authorize DHL to provide Your Service Data to these third parties to provide this service. DHL will use commercially reasonable efforts to ensure the correctness of the Duty and Tax Calculator Service. It is Your responsibility to check the Duty and Tax Calculator Service for completeness and accuracy and to check the extent to which the Duty and Tax Calculator Service is appropriate to achieve landed duty cost calculations. You understand that the tariff classification data received most likely does not meet Your standard of care as an importer and that You may be required to obtain tariff classification advice from a customs expert in a particular country. DHL is not a customs expert in the country or countries where it is providing tariff classifications. YOUR USE OF THE DUTY AND TAX CALCULATOR SERVICE IS AT YOUR OWN RISK, AND YOU ACKNOWLEDGE THAT THE DUTY AND TAX CALCULATOR SERVICES AND THE DUTY AND TAX CALCULATOR SERVICE PRODUCT ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS. TO THE FULL EXTENT PERMISSIBLE BY APPLICABLE LAW, DHL DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A SPECIFIC PURPOSE, AND NON-INFRINGEMENT. DHL DISCLAIMS ANY WARRANTY ON THE ACCURACY OF THE TARIFF CLASSIFICATION DATA IN THE DUTY AND TAX CALCULATOR SERVICE PRODUCT AND ANY WARRANTY THAT THE SERVICE MEETS YOUR STANDARD OF CARE AS AN IMPORTER. DUTY AND TAX CALCULATOR SERVICE IS NOT WARRANTED TO BE UNINTERRUPTED OR ERROR-FREE. DHL IS NOT LIABLE FOR ANY INABILITY TO ACCESS OR DELAY IN ACCESSING DUTY AND TAX CALCULATOR SERVICE DUE TO UNAVAILABLE OR UNRELIABLE TELECOMMUNICATIONS NETWORKS OR INTERNET SERVICE PROVIDERS, INCOMPATIBLE EQUIPMENT OR SOFTWARE YOU USE FOR SUCH ACCESS, OR OTHER CAUSES BEYOND DHL'S CONTROL.

13. Liability

In no event will DHL be liable for any indirect, special, consequential, incidental, punitive or exemplary damages (including but not limited to loss of business, loss of revenue, loss of profits, loss of goodwill, lost opportunity,

business interruption, or loss of information) arising out of Your use of or inability to use the Duty and Tax Calculator Service, even if DHL has been advised of the possibility of such damages. WHILE DHL ENDEAVOURS TO PROVIDE ACCURATE AND CURRENT INFORMATION VIA THE DUTY AND TAX CALCULATOR SERVICE, DHL CANNOT GUARANTEE THAT THE DUTY AND TAX CALCULATOR SERVICE WILL BE FREE FROM ERRORS. DHL'S MAXIMUM LIABILITY, AND YOUR EXCLUSIVE REMEDY WITH RESPECT TO ANY ERRORS IN DUTY AND TAX CALCULATOR SERVICES PROVIDED TO YOU UNDER THESE DUTY AND TAX CALCULATOR SERVICE T&CS IS LIMITED TO THE FEE YOU PAID (IF ANY) FOR THE ERRONEOUS TRANSACTION. THE LAWS OF CERTAIN COUNTRIES OR STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES.

14. Indemnification

You agree to indemnify, defend and hold harmless DHL and DHL's affiliates, subsidiaries, directors, officers, employees, and agents from all claims, losses, damages, liabilities and costs (including reasonable attorney's fees) resulting from Your use of Duty and Tax Calculator Service and/or Your failure to comply with the Duty and Tax Calculator Service T&Cs.

15. Miscellaneous

These Duty and Tax Calculator Service T&Cs are governed by the laws of Florida, without regard to conflict of law principles. These Duty and Tax Calculator Service T&Cs constitute the entire agreement for the use of Duty and Tax Calculator Service and any other written or oral statements on this subject matter are superseded. To the extent there is a conflict of terms or inconsistency between these Duty and Tax Calculator Service T&Cs and other applicable terms of use - especially the [General Developer Portal Terms of Use](#), these Duty and Tax Calculator Service T&Cs will prevail. DHL may modify these Duty and Tax Calculator Service T&Cs at any time. DHL shall notify You of any changes to the Duty and Tax Calculator Service T&Cs in text form (e.g. by email or within an API response). The changes shall take and the contractual relationship shall continue under the changed conditions if You do not object to these changes within fourteen (14) days after receiving the notification of changes by means of written notification to DHLeC_FLC_Product_Management@dhl.com. This deadline shall be deemed to have been met so long as the objection is sent to DHL within this time period. DHL shall specifically point out to You in the written notification of changes the above consequences of failure to object. Email notices will be the sole method by which we will communicate. DHL will send notices and any other pertinent information to you at the email address you supply when you

register for the Duty and Tax Calculator Service or have subsequently updated.
You will send notices to DHL at DHLeC_FLC_Product_Management@dhl.com.

Release Notes

1.0

07.Apr.2022

- Initial release