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{
  "openapi": "3.0.0",
  "info": {
    "title": "DHL eCommerce UK API",
    "description": "\n\nThe DHL eCommerce UK API allows customers and partners to:\n - Get available products based on delivery address and parcel size.\n - Find servicepoints in the UK or worldwide.\n - Create new shipments and optionally return labels.\n - Get shipment customs documents.\n - Request shipment cancellation.\n - Request shipment amendment.\n - Regenerate labels ready for reprinting.\n - Get details of customer trading locations.\n - Request a driver pickup from a customer trading location.\n - Get information about driver pickups already requested.\n - Track shipments.\n - Get DHL eCommerce UK reference data to help you provide valid shipment data from your applications.\n - Add a What 3 Words to a domestic shipment.\n - Find a DHL Parcels Depot.\n\n\n**API Authentications:** All API operations require an access token to be passed in the Authorization Header for each request. The token type is an OAuth 2.0 Bearer token. To get the token you have to call the Authentication operation of this API and provide **client_id** and **client_secret**. The Access Token is valid for defined amount of time so it is not necessary to request the token for each request. Developers should implement the client application in a way that the token will be requested again only after it expires.\n\n\n**Access Token Lifecycle:** When you receive an Access Token, it is valid for 60 minutes. During this time, you don't have to request new token per each request, but you can simply reuse the same token to access API resources, until the token expires. The invalid token or token expiration will be indicated by HTTP Status Code 401 Unauthorized, then your application has to request new Access Token.\n\n\n**Recommended sequence for creating a shipment with the Shipping Label API is as follows:**\n\n  1. Use client_id and client_secret to authenticate and obtain an access token using /auth/v1/accesstoken (see details below). A client_id and client_secret can be obtained by registering on the DHL developer portal and then registering an app in the user dashboard.\n  2. Prepare valid JSON request as per Shipping Label API POST request schema (see examples below). Use data above depending on your use-case.\n  3. Send an API request the correct API endpoint for test/UAT or live/production:\n\n    test: https://api-uat.dhl.com/parceluk/shipping/v1/label\n    live: https://api.dhl.com/parceluk/shipping/v1/label\n\n  If the shipment request is valid and accepted then a new shipmentId and optionally labels will be returned in the response.\n\n\n**Sample Pickup Accounts And Product codes:**\n\n  To test using the Shipping Label API, you may use the following accounts and additional settings.\n\n  UK Domestic Shipping | Codes | Comments\n  ---|---|---\n  pickupAccount      | F020579 | DHL eCommerce UK domestic labels\n  orderedProduct     | 220    | Signature At Address Only - Next Day\n\n  International Road Shipping | Codes | Comments\n  ---|---|---\n  pickupAccount      | F820579 | DHL eCommerce UK Parcel Connect labels\n  orderedProduct     | 206    | Parcel Connect\n\n  International Air Shipping | Codes | Comments\n  ---|---|---\n  pickupAccount      | F520579 | DHL eCommerce UK International Labels\n  orderedProduct     | 101    | Worldwide Air\n  ",
    "version": "1.3.16"
  },
  "servers": [
    {
      "url": "https://api-uat.dhl.com/parceluk"
    },
    {
      "url": "https://api.dhl.com/parceluk"
    }
  ],
  "security": [
    {
      "OAuth2": []
    }
  ],
  "paths": {
    "/auth/v1/accesstoken": {
      "post": {
        "tags": [
          "Access Token"
        ]
      }
    }
  }
}

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    ],
    "summary": "Get Token",
    "security": [],
    "description": "Generate a new token",
    "requestBody": {
      "description": "credentials to generate token",
      "required": true,
      "content": {
        "application/x-www-form-urlencoded": {
          "schema": {
            "type": "object",
            "properties": {
              "client_id": {
                "type": "string"
              },
              "client_secret": {
                "type": "string"
              }
            }
          }
        }
      }
    },
    "responses": {
      "200": {
        "description": "OK"
      }
    }
  },
  {
    "/referencedata/v1/productcapabilities": {
      "get": {
        "parameters": [
          {
            "in": "query",
            "name": "originCountryCode",
            "schema": {
              "type": "string",
              "default": "1"
            },
            "description": "ISO 2 character country code of origin address (Currently only GB
supported)",
            "required": true
          },
          {
            "in": "query",
            "name": "originPostalCode",
            "schema": {
              "type": "string",
              "default": "AB"
            },
            "description": "Postal code of origin address (Currently only GB postal codes
supported)",
            "required": true
          },
          {
            "in": "query",
            "name": "destinationCountryCode",
            "schema": {
              "type": "string",

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        "default": "gb"
    },
    "description": "ISO 2 character country code of destination address",
    "required": true
},
{
    "in": "query",
    "name": "destinationPostalCode",
    "schema": {
        "type": "string",
        "default": "gu16"
    },
    "description": "Postal code of destination address",
    "required": true
},
{
    "in": "query",
    "name": "destinationRecipientType",
    "required": true,
    "schema": {
        "type": "string",
        "default": "business",
        "enum": [
            "business",
            "residential"
        ]
    },
    "description": "Recipient type, either business or residential."
},
{
    "in": "query",
    "name": "destinationAddressType",
    "schema": {
        "type": "string",
        "default": "doorstep",
        "enum": [
            "doorstep",
            "servicePoint"
        ]
    },
    "required": false,
    "description": "Optional type of address required for delivery. For example if servicePoint then only service point products will be returned if available."
},
{
    "in": "query",
    "name": "parcels",
    "schema": {
        "type": "number",
        "default": "1"
    },
    "description": "Number of parcels being sent in this shipment",
    "required": true
},
{
    "in": "query",
    "name": "weight",
    "schema": {
        "type": "number",
        "format": "float",

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        "default": "0.2"
    },
    "description": "Gross weight of the shipment including packaging",
    "required": true
},
{
    "in": "query",
    "name": "length",
    "schema": {
        "type": "number",
        "format": "float",
        "default": "16"
    },
    "description": "Total length of the shipment including packaging",
    "required": false
},
{
    "in": "query",
    "name": "width",
    "schema": {
        "type": "number",
        "format": "float",
        "default": "12"
    },
    "description": "Total width of the shipment including packaging",
    "required": false
},
{
    "in": "query",
    "name": "height",
    "schema": {
        "type": "number",
        "format": "float",
        "default": "2"
    },
    "description": "Total height of the shipment including packaging",
    "required": false
},
{
    "in": "query",
    "name": "diameter",
    "schema": {
        "type": "number",
        "format": "float",
        "default": "2"
    },
    "description": "Total diameter of the shipment including packaging",
    "required": false
},
{
    "in": "query",
    "name": "internationalProductFilter",
    "required": false,
    "schema": {
        "type": "string",
        "default": "full",
        "enum": [
            "best",
            "full"
        ]
    }
}
]

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    },
    "description": "Optional filter for international export products, either best or full.
best = best available Air and Road products returned. Maximum of one air and one road product
will be returned. full = full list of available products will be returned."
  },
  {
    "in": "query",
    "name": "accountTypes",
    "description": "Optionally supply one or more accountTypes to filter products by",
    "required": false,
    "schema": {
      "type": "array",
      "items": {
        "type": "string",
        "enum": [
          "ukDomestic",
          "internationalRoad",
          "internationalAir"
        ]
      }
    },
    "style": "form",
    "explode": false
  },
  {
    "in": "query",
    "name": "doorstepDeliveryTypes",
    "description": "Optionally supply one or more doorstepDeliveryTypes to filter
products by. doorstepOnly will only return products where neighbourDelivery and
secureLocationDelivery are not enabled. neighbourDelivery will only return products where
neighbourDelivery is available. secureLocationDelivery will only return products where
secureLocationDelivery is available. Using doorstepOnly in combination with neighbourDelivery or
secureLocationDelivery is not recommended as no products will be returned",
    "required": false,
    "schema": {
      "type": "array",
      "items": {
        "type": "string",
        "enum": [
          "doorstepOnly",
          "neighbourDelivery",
          "secureLocationDelivery"
        ]
      }
    },
    "style": "form",
    "explode": false
  },
  {
    "in": "query",
    "name": "currency",
    "schema": {
      "type": "string"
    },
    "description": "ISO currency code for shipment total value. Required for countries
where IOSS VAT rules apply (European Union).",
    "required": false
  },
  {
    "in": "query",

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        "name": "totalValue",
        "schema": {
            "type": "number",
            "format": "float"
        },
        "description": "Total value of shipment in currency specified. Required for countries
where IOSS VAT rules apply (European Union).",
        "required": false
    },
    {
        "in": "query",
        "name": "pickupAccount",
        "schema": {
            "type": "string"
        },
        "description": "Optional specific pickup account number",
        "required": false
    },
    {
        "in": "query",
        "name": "exchangeOnDelivery",
        "schema": {
            "type": "boolean"
        },
        "description": "Is an exchange on delivery required?",
        "required": false
    }
],
"tags": [
    "Product capabilities API V1"
],
"summary": "Get available products",
"description": "Get available products and services by address and size",
"operationId": "productcapabilities_getproducts",
"responses": {
    "200": {
        "description": "Successful response",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/products"
                }
            }
        }
    },
    "400": {
        "description": "Bad Request: <invalid syntax error message here>",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/errors"
                }
            }
        }
    },
    "401": {
        "description": "Unauthorized: Authorization information is missing or invalid.",
        "content": {}
    },
    "404": {

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        "description": "No available products available for requested origin, destination
and shipment size.",
        "content": {}
    },
    "500": {
        "description": "Unexpected error",
        "content": {}
    }
}
},
"/servicepoint/v1/find-by-address": {
    "get": {
        "tags": [
            "ServicePoints"
        ],
        "summary": "Find nearest DHL Service Point locations to an address",
        "parameters": [
            {
                "name": "country",
                "in": "query",
                "description": "Two character ISO country code of address.",
                "required": true,
                "schema": {
                    "pattern": "^[a-zA-Z]{2}$",
                    "type": "string"
                }
            },
            {
                "name": "postalCode",
                "in": "query",
                "description": "Postal code of address. Either postalCode, address1 or city must
be supplied.",
                "schema": {
                    "maxLength": 15,
                    "type": "string"
                }
            },
            {
                "name": "address1",
                "in": "query",
                "description": "Address line 1 of address. Either postalCode, address1 or city must
be supplied.",
                "schema": {
                    "maxLength": 35,
                    "type": "string"
                }
            },
            {
                "name": "city",
                "in": "query",
                "description": "Name of town or city of address. Either postalCode, address1 or
city must be supplied.",
                "schema": {
                    "maxLength": 35,
                    "type": "string"
                }
            }
        ],
        {
            "name": "locationTypes",

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    "in": "query",
    "description": "A list of requested Servicepoint location types for the parcel size,
weight and country. This will have previously been returned by the Product Capabilities API as
deliveryCapabilities -> servicePointLocationTypes.",
    "required": false,
    "style": "form",
    "explode": false,
    "schema": {
      "minItems": 1,
      "type": "array",
      "items": {
        "type": "string",
        "enum": [
          "ParcelShop"
        ]
      }
    }
  },
  {
    "name": "serviceType",
    "in": "query",
    "description": "Each location can offer more than one service. This parameter can
be added multiple times in each API request. The response will include only locations with at least
all of the serviceTypes requested.",
    "required": false,
    "schema": {
      "type": "string",
      "enum": [
        "parcel:pick-up",
        "parcel:drop-off",
        "express:pick-up",
        "express:drop-off",
        "parcel:pick-up-registered",
        "parcel:pick-up-unregistered",
        "parcel:drop-off-unregistered",
        "letter-service",
        "postbank",
        "cash-on-delivery",
        "franking",
        "cash-service",
        "packaging-material",
        "postident",
        "age-verification",
        "handicapped-access",
        "parking"
      ]
    }
  },
  {
    "name": "radius",
    "in": "query",
    "description": "Specifies the radius in metres around the provided location, to
search within. Maximum radius: 25 000 metres. Default radius: 500 metres.",
    "schema": {
      "maximum": 25000,
      "type": "number",
      "default": 500
    }
  },
  {

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        "name": "limit",
        "in": "query",
        "description": "Number specifying the maximum amount of locations included in
the results. Maximum limit: 50 locations. Default limit: 15 locations.",
        "schema": {
            "maximum": 50,
            "type": "number",
            "default": 15
        }
    },
    "responses": {
        "200": {
            "description": "A list of Service Points available for given recipient address and
service point types.",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/servicePoints"
                    }
                }
            }
        },
        "400": {
            "description": "Bad Request: <invalid syntax error message here>",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                }
            }
        },
        "401": {
            "description": "Unauthorized: Authorization information is missing or invalid.",
            "content": {}
        },
        "404": {
            "description": "No Service Points found near this location.",
            "content": {}
        },
        "500": {
            "description": "Unexpected error",
            "content": {}
        }
    }
},
"/servicepoint/v1/find-by-geo": {
    "get": {
        "tags": [
            "ServicePoints"
        ],
        "summary": "Search for DHL Service Point locations by geo coordinates",
        "parameters": [
            {
                "name": "latitude",
                "in": "query",
                "description": "Latitude (only accepts values between -90 to 90 )",
                "required": true,

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    "schema": {
      "maximum": 90,
      "minimum": -90,
      "type": "number"
    }
  },
  {
    "name": "longitude",
    "in": "query",
    "description": "Longitude (only accepts values between -180 to 180)",
    "required": true,
    "schema": {
      "maximum": 180,
      "minimum": -180,
      "type": "number"
    }
  },
  {
    "name": "locationTypes",
    "in": "query",
    "description": "A list of requested Servicepoint location types for the parcel size,
weight and country. This will have previously been returned by the Product Capabilities API as
deliveryCapabilities -> servicePointLocationTypes.",
    "required": false,
    "style": "form",
    "explode": false,
    "schema": {
      "minItems": 1,
      "type": "array",
      "items": {
        "type": "string",
        "enum": [
          "ParcelShop"
        ]
      }
    }
  },
  {
    "name": "serviceType",
    "in": "query",
    "description": "Each location can offer more than one service. This parameter can
be added multiple times in each API request. The response will include only locations with at least
all of the serviceTypes requested.",
    "required": false,
    "schema": {
      "type": "string",
      "enum": [
        "parcel:pick-up",
        "parcel:drop-off",
        "express:pick-up",
        "express:drop-off",
        "parcel:pick-up-registered",
        "parcel:pick-up-unregistered",
        "parcel:drop-off-unregistered",
        "letter-service",
        "postbank",
        "cash-on-delivery",
        "franking",
        "cash-service",
        "packaging-material",

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        "postident",
        "age-verification",
        "handicapped-access",
        "parking"
    ]
}
},
{
    "name": "radius",
    "in": "query",
    "description": "Specifies the radius in metres around the provided location, to
search within. Maximum radius: 25 000 metres. Default radius: 500 metres.",
    "schema": {
        "maximum": 25000,
        "type": "number",
        "default": 25000
    }
},
{
    "name": "limit",
    "in": "query",
    "description": "Number specifying the maximum amount of locations included in
the results. Maximum limit: 50 locations. Default limit: 15 locations.",
    "schema": {
        "maximum": 50,
        "type": "number",
        "default": 15
    }
}
],
"responses": {
    "200": {
        "description": "A list of Service Points available for given recipient address and
service point types.",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/servicePoints"
                }
            }
        }
    },
    "400": {
        "description": "Bad Request: <invalid syntax error message here>",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/errors"
                }
            }
        }
    },
    "401": {
        "description": "Unauthorized: Authorization information is missing or invalid.",
        "content": {}
    },
    "404": {
        "description": "No Service Points found near this location.",
        "content": {}
    }
}
},

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        "500": {
            "description": "Unexpected error",
            "content": {}
        }
    },
    "/servicepoint/v1/servicepoints/{id}": {
        "get": {
            "tags": [
                "ServicePoints"
            ],
            "summary": "Retrieve one DHL Service Point location by its ID",
            "parameters": [
                {
                    "name": "id",
                    "in": "path",
                    "description": "ID of the DHL Service Point location.",
                    "required": true,
                    "schema": {
                        "type": "string"
                    }
                }
            ],
            "responses": {
                "200": {
                    "description": "Service Point requested.",
                    "content": {
                        "application/json": {
                            "schema": {
                                "$ref": "#/components/schemas/servicePoint"
                            }
                        }
                    }
                },
                "400": {
                    "description": "Bad Request: <invalid syntax error message here>",
                    "content": {
                        "application/json": {
                            "schema": {
                                "$ref": "#/components/schemas/errors"
                            }
                        }
                    }
                },
                "401": {
                    "description": "Unauthorized: Authorization information is missing or invalid.",
                    "content": {}
                },
                "404": {
                    "description": "Service Point not found.",
                    "content": {}
                },
                "500": {
                    "description": "Unexpected error",
                    "content": {}
                }
            }
        }
    }
},

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"/shipping/v1/label": {
  "post": {
    "tags": [
      "Shipping Label API V1"
    ],
    "summary": "Create a shipment and optionally a label",
    "description": "Create a new DHL eCommerce UK shipment and optionally return label documents in chosen format.",
    "parameters": [
      {
        "name": "includeLabel",
        "in": "query",
        "description": "Allows: a) INCLUDE (default). Returns base64 encoded label data in chosen format in response message. b) DEFERRED (no label returned). Label will be created for later retrieval via Label API. c) DROPOFF - return a shipment drop off barcode ready to be placed in an email for a servicepoint drop off.",
        "schema": {
          "type": "string",
          "default": "INCLUDE",
          "enum": [
            "INCLUDE",
            "DEFERRED",
            "DROPOFF"
          ]
        }
      },
      {
        "name": "format",
        "in": "query",
        "description": "Conditionally mandatory parameter if you want to include a label. Define label format required ZPL, PDF, PNG, JPG, PNG_RAW or JPG_RAW. PNG or JPG will return a base 64 encoded zip file containing all the label images. PNG_RAW and JPG_RAW will return a base 64 encoded file(Un Zipped format) in array containing individual label image.",
        "required": false,
        "schema": {
          "type": "string",
          "default": "ZPL",
          "enum": [
            "ZPL",
            "PDF",
            "PNG",
            "JPG",
            "PNG_RAW",
            "JPG_RAW"
          ]
        }
      },
      {
        "name": "pageSize",
        "in": "query",
        "description": "Page size for label returned. Either label6x4 for 6 by 4 inch label (default) or A4 for A6 label in corner of an A4 page. A4 is not available for format ZPL or any Product where labelType is NOT domestic-uk i.e. UK only. Return labels will also only be returned as 6 by 4 inch label.",
        "required": false,
        "schema": {
          "type": "string",
          "default": "label6x4",
          "enum": [
            "label6x4",

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        "A4"
      ]
    }
  },
  {
    "name": "labelOrientation",
    "in": "query",
    "description": "Label orientation for label returned. Either portrait or landscape",
    "required": false,
    "schema": {
      "type": "string",
      "default": "portrait",
      "enum": [
        "portrait",
        "landscape"
      ]
    }
  },
  {
    "name": "labelDPI",
    "in": "query",
    "description": "DPI(Dots per Inch) for label returned.",
    "required": false,
    "schema": {
      "type": "string",
      "default": "203",
      "enum": [
        "203",
        "300"
      ]
    }
  },
  {
    "name": "includePickListLabel",
    "in": "query",
    "description": "Include Pick List Label should be true when Pick List Label is
required.",
    "schema": {
      "type": "boolean",
      "default": false
    }
  },
],
"requestBody": {
  "description": "Shipment details in defined JSON schema",
  "required": true,
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/PostRequestFormat"
      },
      "examples": {
        "UK_Shipment_Account_Address_Pickup": {
          "value": {
            "pickupAccount": "F020579",
            "dropoffType": "PICKUP",
            "pickup": {
              "date": "2023-04-28",
              "accountAddress": true
            }
          }
        }
      }
    }
  }
}

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"senderAddress": {
  "companyName": "A Business",
  "address1": "Unit A1",
  "address2": "A Trading Estate",
  "address3": "Binley",
  "city": "Coventry",
  "state": null,
  "postalCode": "CV1 1AA",
  "country": "GB",
  "name": "A Despatch Manager",
  "phone": "01215756756",
  "email": "test@email.com"
},
"shipments": [
  {
    "consigneeAddress": {
      "recipientType": "residential",
      "addressType": "doorstep",
      "companyName": null,
      "address1": "Dun Roamin Cottage",
      "address2": "12 Long Lane",
      "address3": null,
      "city": "Chipping Campden",
      "state": "Gloucestershire",
      "postalCode": "GL55 6HU",
      "country": "GB",
      "name": "A Recipient",
      "phone": "078989112233",
      "email": "recipient@email.com",
      "what3words": {
        "words": "connector.usual.townhouse",
        "geo": {
          "latitude": -1.776294,
          "longitude": 52.053835
        }
      }
    },
    "shipmentDetails": {
      "customerRef1": "Order 1234",
      "customerRef2": "Toys 10GBP",
      "orderedProduct": "210",
      "totalPieces": 2,
      "totalWeight": 5,
      "secureLocation": "Leave in green house at side of house"
    },
    "extendedLiability": {
      "extendedLiabilityUnits": 0
    }
  }
]
},
"UK_Shipment_ServicePoint_Drop_Off_ServicePoint_Delivery":
{
  "value":
  {
    "pickupAccount": "F020582",
    "dropoffType": "DROPOFF",
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",

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"address2": "A Trading Estate",
"address3": "Binley",
"city": "Coventry",
"state": null,
"postalCode": "CV1 1AA",
"country": "GB",
"name": "A Despatch Manager",
"phone": "01215756756",
"email": "test@email.com"
},
"shipments": [
{
  "consigneeAddress": {
    "addressType": "servicepoint",
    "recipientType": "business",
    "locationType": "ParcelShop",
    "locationId": "31129384",
    "companyName": "DHL Servicepoint 5059-31129384",
    "address1": "Mace Excel News",
    "address2": "56 High Street",
    "city": "EVESHAM",
    "postalCode": "WR11 4HG",
    "country": "GB",
    "name": "Jack Jones",
    "phone": "078989112244",
    "email": "dhillons@example.com"
  },
  "recipientAddress": {
    "recipientType": "residential",
    "addressType": "doorstep",
    "address1": "Dun Roamin Cottage",
    "address2": "12 Long Lane",
    "city": "Chipping Campden",
    "state": "Gloucestershire",
    "postalCode": "GL55 6HU",
    "country": "GB",
    "name": "A Recipient",
    "phone": "078989112233",
    "email": "recipient@email.com"
  },
  "shipmentDetails": {
    "customerRef1": "Order 1234",
    "orderedProduct": "220",
    "totalPieces": 1,
    "totalWeight": 5,
    "secureLocation": "Leave in green house at side of house"
  },
  "extendedLiability": {
    "extendedLiabilityUnits": 0
  }
}
]
},
"UK_Shipment_Account_Address_Pickup_PIN_On_Delivery": {
  "value": {
    "pickupAccount": "F020579",
    "dropoffType": "PICKUP",
    "pickup": {
      "date": "2025-03-03",

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    "accountAddress": true
  },
  "senderAddress": {
    "companyName": "A Business",
    "address1": "Unit A1",
    "address2": "A Trading Estate",
    "address3": "Binley",
    "city": "Coventry",
    "state": null,
    "postalCode": "CV1 1AA",
    "country": "GB",
    "name": "A Despatch Manager",
    "phone": "01215756756",
    "email": "test@email.com"
  },
  "shipments": [
    {
      "consigneeAddress": {
        "recipientType": "residential",
        "addressType": "doorstep",
        "companyName": null,
        "address1": "Dun Roamin Cottage",
        "address2": "12 Long Lane",
        "address3": null,
        "city": "Chipping Campden",
        "state": "Gloucestershire",
        "postalCode": "GL55 6HU",
        "country": "GB",
        "name": "A Recipient",
        "phone": "078989112233",
        "email": "recipient@email.com",
        "what3words": {
          "words": "connector.usual.townhouse",
          "geo": {
            "latitude": -1.776294,
            "longitude": 52.053835
          }
        }
      }
    },
    {
      "shipmentDetails": {
        "customerRef1": "Order 1234",
        "customerRef2": "Toys 10GBP",
        "orderedProduct": "210",
        "totalPieces": 2,
        "totalWeight": 5,
        "secureLocation": "Leave in green house at side of house",
        "deliveryChoice": "PIN"
      },
      "extendedLiability": {
        "extendedLiabilityUnits": 0
      }
    }
  ]
},
"UK_Shipment_ServicePoint_Delivery": {
  "value": {
    "pickupAccount": "F020579",
    "dropoffType": "PICKUP",

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    "pickup": {
      "date": "2023-04-28",
      "accountAddress": true
    },
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",
      "address2": "A Trading Estate",
      "address3": "Binley",
      "city": "Coventry",
      "state": null,
      "postalCode": "CV1 1AA",
      "country": "GB",
      "name": "A Despatch Manager",
      "phone": "01215756756",
      "email": "test@email.com"
    },
    "shipments": [
      {
        "consigneeAddress": {
          "addressType": "servicepoint",
          "recipientType": "business",
          "locationType": "ParcelShop",
          "locationId": "31129384",
          "companyName": "DHL Servicepoint 5059-31129384",
          "address1": "Mace Excel News",
          "address2": "56 High Street",
          "city": "EVESHAM",
          "postalCode": "WR11 4HG",
          "country": "GB",
          "name": "Jack Jones",
          "phone": "078989112244",
          "email": "dhillons@example.com"
        },
        "recipientAddress": {
          "recipientType": "residential",
          "addressType": "doorstep",
          "address1": "Dun Roamin Cottage",
          "address2": "12 Long Lane",
          "city": "Chipping Campden",
          "state": "Gloucestershire",
          "postalCode": "GL55 6HU",
          "country": "GB",
          "name": "A Recipient",
          "phone": "078989112233",
          "email": "recipient@email.com"
        },
        "shipmentDetails": {
          "customerRef1": "Order 1234",
          "orderedProduct": "220",
          "totalPieces": 1,
          "totalWeight": 5
        },
        "extendedLiability": {
          "extendedLiabilityUnits": 0
        }
      }
    ]
  },
}

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"UK_Shipment_Account_Address_Pickup_WithPickList": {
  "value": {
    "pickupAccount": "F020579",
    "dropoffType": "PICKUP",
    "pickup": {
      "date": "2023-04-28",
      "accountAddress": true
    },
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",
      "address2": "A Trading Estate",
      "address3": "Binley",
      "city": "Coventry",
      "state": null,
      "postalCode": "CV1 1AA",
      "country": "GB",
      "name": "A Despatch Manager",
      "phone": "01215756756",
      "email": "test@email.com"
    },
    "shipments": [
      {
        "consigneeAddress": {
          "recipientType": "residential",
          "addressType": "doorstep",
          "companyName": null,
          "address1": "Dun Roamin Cottage",
          "address2": "12 Long Lane",
          "address3": null,
          "city": "Chipping Campden",
          "state": "Gloucestershire",
          "postalCode": "GL55 6HU",
          "country": "GB",
          "name": "A Recipient",
          "phone": "078989112233",
          "email": "recipient@email.com",
          "what3words": {
            "words": "connector.usual.townhouse",
            "geo": {
              "latitude": -1.776294,
              "longitude": 52.053835
            }
          }
        },
        "pickList": [
          {
            "itemDescription": "White sugar",
            "itemValue": 1.5,
            "itemDiscount": 0.2,
            "packagedQuantity": 1,
            "skuNumber": "SKU1234",
            "itemWeight": 2,
            "currency": "GBP"
          },
          {
            "itemDescription": "Coffee not decaffeinated",

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        "itemValue": 2.7,
        "itemDiscount": 0.2,
        "packagedQuantity": 1,
        "skuNumber": "SKU12345",
        "itemWeight": 2,
        "currency": "GBP"
    }
},
"shipmentDetails": {
    "customerRef1": "Order 1234",
    "customerRef2": "Toys 10GBP",
    "orderedProduct": "210",
    "totalPieces": 2,
    "totalWeight": 5,
    "secureLocation": "Leave in green house at side of house"
},
"extendedLiability": {
    "extendedLiabilityUnits": 0
}
}
]
}
},
"UK_Shipment_InBox_Return": {
    "value": {
        "pickupAccount": "F020579",
        "dropoffType": "PICKUP",
        "pickup": {
            "date": "2023-04-28",
            "accountAddress": true
        },
        "senderAddress": {
            "companyName": "A Business",
            "address1": "Unit A1",
            "address2": "A Trading Estate",
            "address3": "Binley",
            "city": "Coventry",
            "state": null,
            "postalCode": "CV1 1AA",
            "country": "GB",
            "name": "A Despatch Manager",
            "phone": "01215756756",
            "email": "test@email.com"
        },
        "shipments": [
            {
                "consigneeAddress": {
                    "recipientType": "residential",
                    "addressType": "doorstep",
                    "companyName": null,
                    "address1": "Dun Roamin Cottage",
                    "address2": "12 Long Lane",
                    "city": "Chipping Campden",
                    "state": "Gloucestershire",
                    "postalCode": "GL55 6HU",
                    "country": "GB",
                    "name": "A Recipient",
                    "phone": "078989112233",
                    "email": "recipient@email.com",
                    "what3words": {

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        "words": "connector.usual.townhouse",
        "geo": {
            "latitude": -1.776294,
            "longitude": 52.053835
        }
    },
    "shipmentDetails": {
        "customerRef1": "Order 1234",
        "orderedProduct": "210",
        "totalPieces": 1,
        "totalWeight": 5,
        "secureLocation": "Leave in green house at side of house",
        "inBoxReturn": true
    },
    "return": {
        "customerRef1": "RMA12345",
        "returnAccount": "F020581"
    }
}
]
},
"UK_Shipment_ServicePoint_Drop_Off": {
    "value": {
        "pickupAccount": "F020582",
        "dropoffType": "DROPOFF",
        "senderAddress": {
            "companyName": "A Business",
            "address1": "Unit A1",
            "address2": "A Trading Estate",
            "address3": "Binley",
            "city": "Coventry",
            "state": null,
            "postalCode": "CV1 1AA",
            "country": "GB",
            "name": "A Despatch Manager",
            "phone": "01215756756",
            "email": "test@email.com"
        }
    },
    "shipments": [
        {
            "consigneeAddress": {
                "recipientType": "residential",
                "addressType": "doorstep",
                "address1": "Dun Roamin Cottage",
                "address2": "12 Long Lane",
                "city": "Chipping Campden",
                "state": "Gloucestershire",
                "postalCode": "GL55 6HU",
                "country": "GB",
                "name": "A Recipient",
                "phone": "078989112233",
                "email": "recipient@email.com",
                "what3words": {
                    "words": "connector.usual.townhouse",
                    "geo": {
                        "latitude": -1.776294,
                        "longitude": 52.053835
                    }
                }
            }
        }
    ]
}

```

```

    }
  },
  "shipmentDetails": {
    "customerRef1": "Order 1234",
    "orderedProduct": "210",
    "totalPieces": 1,
    "totalWeight": 5,
    "secureLocation": "Leave in green house at side of house"
  },
  "extendedLiability": {
    "extendedLiabilityUnits": 0
  }
}
]
}
},
"UK_Shipment_DHL_Depot_Drop_Off": {
  "value": {
    "pickupAccount": "F020582",
    "dropoffType": "DEPOT",
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",
      "address2": "A Trading Estate",
      "address3": "Binley",
      "city": "Coventry",
      "state": null,
      "postalCode": "CV1 1AA",
      "country": "GB",
      "name": "A Despatch Manager",
      "phone": "01215756756",
      "email": "test@email.com"
    }
  },
  "shipments": [
    {
      "consigneeAddress": {
        "recipientType": "residential",
        "addressType": "doorstep",
        "address1": "Dun Roamin Cottage",
        "address2": "12 Long Lane",
        "city": "Chipping Campden",
        "state": "Gloucestershire",
        "postalCode": "GL55 6HU",
        "country": "GB",
        "name": "A Recipient",
        "phone": "078989112233",
        "email": "recipient@email.com",
        "what3words": {
          "words": "connector.usual.townhouse",
          "geo": {
            "latitude": -1.776294,
            "longitude": 52.053835
          }
        }
      }
    }
  ],
  "shipmentDetails": {
    "customerRef1": "Order 1234",
    "orderedProduct": "210",
    "totalPieces": 2,
    "totalWeight": 50,

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        "secureLocation": "Leave in green house at side of house"
    },
    "extendedLiability": {
        "extendedLiabilityUnits": 0
    }
}
]
},
"International_Shipment_Account_Address_Pickup": {
    "value": {
        "pickupAccount": "F520579",
        "dropoffType": "PICKUP",
        "pickup": {
            "date": "2023-04-28",
            "accountAddress": true
        },
        "senderAddress": {
            "companyName": "A Business",
            "address1": "Unit A1",
            "address2": "A Trading Estate",
            "address3": "Binley",
            "city": "Coventry",
            "state": null,
            "postalCode": "CV1 1AA",
            "country": "GB",
            "name": "A Despatch Manager",
            "phone": "01215756756",
            "email": "test@email.com"
        },
        "shipments": [
            {
                "consigneeAddress": {
                    "recipientType": "business",
                    "addressType": "doorstep",
                    "companyName": "The Institute",
                    "address1": "Xiao Hong Shan No.44",
                    "city": "Wuhan",
                    "postalCode": "430071",
                    "country": "CN",
                    "name": "A Recipient",
                    "phone": "027-8719859356",
                    "email": "test@email.com"
                },
                "shipmentDetails": {
                    "customerRef1": "Order 1234",
                    "orderedProduct": "101",
                    "shipmentDesc": "Sample",
                    "dutiesPaid": "DAP",
                    "totalPieces": 2,
                    "totalWeight": 4,
                    "currency": "USD",
                    "totalDeclaredValue": 2
                },
                "customsDetails": [
                    {
                        "hsCode": "17019910",
                        "countryOfOrigin": "GB",
                        "itemDescription": "White sugar",
                        "packagedQuantity": 1,

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        "itemValue": 1,
        "itemWeight": 2
    },
    {
        "hsCode": "09012100",
        "countryOfOrigin": "GB",
        "itemDescription": "Coffee not decaffeinated",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
    }
],
"pieces": [
    {
        "weight": 2,
        "length": 20,
        "width": 7.8,
        "height": 18.9,
        "pieceRefId": "Piece ID 1"
    },
    {
        "weight": 2,
        "length": 20,
        "width": 7.8,
        "height": 18.9,
        "pieceRefId": "Piece ID 2"
    }
],
"customsInvoice": {
    "type": "proforma",
    "number": 4465477,
    "date": "2022-03-03",
    "reasonForExport": "commercialSale"
},
"extendedLiability": {
    "extendedLiabilityRequired": false
},
"senderCustomsRegistrations": [
    {
        "type": "VAT",
        "id": "GB57676567"
    }
],
"recipientCustomsRegistrations": [
    {
        "type": "FDA",
        "id": "FDA5465462"
    }
]
]
}
},
"International_Shipment_ServicePoint_Delivery": {
    "value": {
        "pickupAccount": "F820579",
        "dropoffType": "PICKUP",
        "pickup": {
            "date": "2023-04-28",
            "accountAddress": true
        }
    }
}

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```
},
"senderAddress": {
  "companyName": "A Business",
  "address1": "Unit A1",
  "address2": "A Trading Estate",
  "address3": "Binley",
  "city": "Coventry",
  "state": null,
  "postalCode": "CV1 1AA",
  "country": "GB",
  "name": "A Despatch Manager",
  "phone": "01215756756",
  "email": "test@email.com"
},
"shipments": [
  {
    "consigneeAddress": {
      "name": "A Tester",
      "recipientType": "residential",
      "addressType": "servicePoint",
      "locationType": "ParcelShop",
      "companyName": "A Parcelshop",
      "address1": "1A Rue De Paris",
      "city": "Paris",
      "postalCode": 12345,
      "country": "FR",
      "locationId": "123456",
      "phone": "+50626561389",
      "email": "tester@dhl.test"
    },
    "recipientAddress": {
      "address1": "Apartment C12",
      "address2": "Rue De Paris",
      "address3": null,
      "city": "Paris",
      "postalCode": 12354,
      "country": "FR",
      "name": "A Recipient",
      "phone": "01215756756",
      "email": "test@email.com"
    },
    "shipmentDetails": {
      "customerRef1": "Order 1234",
      "orderedProduct": "206",
      "shipmentDesc": "shipment Desc",
      "dutiesPaid": "DDP",
      "totalPieces": 1,
      "totalWeight": 4,
      "currency": "EUR",
      "totalDeclaredValue": 2
    },
    "customsDetails": [
      {
        "hsCode": "17019910",
        "countryOfOrigin": "GB",
        "itemDescription": "White sugar",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
      }
    ]
  }
]
```

```

        {
            "hsCode": "09012100",
            "countryOfOrigin": "GB",
            "itemDescription": "Coffee not decaffeinated",
            "packagedQuantity": 1,
            "itemValue": 1,
            "itemWeight": 2
        }
    ],
    "pieces": [
        {
            "weight": 2,
            "length": 20,
            "width": 7.8,
            "height": 18.9,
            "pieceRefId": "Piece ID 2"
        }
    ],
    "customsInvoice": {
        "type": "commercial",
        "number": 46576568,
        "date": "2022-12-01",
        "reasonForExport": "gift"
    },
    "senderCustomsRegistrations": [
        {
            "type": "VAT",
            "id": "GB88398344"
        },
        {
            "type": "EORI",
            "id": "FR5765765312342"
        },
        {
            "type": "IOSS",
            "id": "IM8261234567"
        }
    ],
    "recipientCustomsRegistrations": [
        {
            "type": "EORI",
            "id": "FR5765765312342"
        }
    ]
}
]
}
},
"International_Shipment_ServicePoint_Drop_Off": {
    "value": {
        "pickupAccount": "F820582",
        "dropoffType": "DROPOFF",
        "senderAddress": {
            "address1": "10 High Road",
            "address2": "Pencaitland",
            "city": "Tranent",
            "state": "East Lothian",
            "postalCode": "EH34 5ET",
            "country": "GB",
            "name": "A Home Seller",

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```
"phone": "018751234123",
"email": "test@email.com"
},
"shipments": [
{
  "consigneeAddress": {
    "recipientType": "residential",
    "addressType": "doorstep",
    "address1": "Apartment C12",
    "address2": "Rue De Paris",
    "city": "Paris",
    "postalCode": 12354,
    "country": "FR",
    "name": "A Recipient",
    "phone": "01215756756",
    "email": "test@email.com"
  },
  "shipmentDetails": {
    "customerRef1": "Order 1234",
    "orderedProduct": "206",
    "dutiesPaid": "DDP",
    "totalPieces": 1,
    "totalWeight": 4,
    "currency": "EUR",
    "totalDeclaredValue": 2
  },
  "customsDetails": [
    {
      "hsCode": "17019910",
      "countryOfOrigin": "GB",
      "itemDescription": "White sugar",
      "packagedQuantity": 1,
      "itemValue": 1,
      "itemWeight": 2
    },
    {
      "hsCode": "09012100",
      "countryOfOrigin": "GB",
      "itemDescription": "Coffee not decaffeinated",
      "packagedQuantity": 1,
      "itemValue": 1,
      "itemWeight": 2
    }
  ],
  "pieces": [
    {
      "weight": 2,
      "length": 20,
      "width": 7.8,
      "height": 18.9,
      "pieceRefId": "Piece ID 2"
    }
  ],
  "customsInvoice": {
    "type": "commercial",
    "number": 46576568,
    "date": "2022-03-03",
    "reasonForExport": "gift"
  },
  "senderCustomsRegistrations": [
```

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        {
            "type": "VAT",
            "id": "GB88398344"
        },
        {
            "type": "IOSS",
            "id": "IM8261234568"
        }
    ],
    "recipientCustomsRegistrations": [
        {
            "type": "EORI",
            "id": "FR57657653"
        }
    ]
}
]
}
},
"International_Shipment_DHL_Depot_Drop_Off": {
    "value": {
        "pickupAccount": "F820582",
        "dropoffType": "DEPOT",
        "senderAddress": {
            "address1": "10 High Road",
            "address2": "Pencaitland",
            "city": "Tranent",
            "state": "East Lothian",
            "postalCode": "EH34 5ET",
            "country": "GB",
            "name": "A Home Seller",
            "phone": "018751234123",
            "email": "test@email.com"
        }
    },
    "shipments": [
        {
            "consigneeAddress": {
                "recipientType": "residential",
                "addressType": "doorstep",
                "address1": "Apartment C12",
                "address2": "Rue De Paris",
                "city": "Paris",
                "postalCode": "12354",
                "country": "FR",
                "name": "A Recipient",
                "phone": "01215756756",
                "email": "test@email.com"
            },
            "shipmentDetails": {
                "customerRef1": "Order 1234",
                "orderedProduct": "206",
                "dutiesPaid": "DDP",
                "totalPieces": 1,
                "totalWeight": 4,
                "currency": "EUR",
                "totalDeclaredValue": 2
            },
            "customsDetails": [
                {
                    "hsCode": "17019910",

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        "countryOfOrigin": "GB",
        "itemDescription": "White sugar",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
    },
    {
        "hsCode": "09012100",
        "countryOfOrigin": "GB",
        "itemDescription": "Coffee not decaffeinated",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
    }
],
"pieces": [
    {
        "weight": 2,
        "length": 20,
        "width": 7.8,
        "height": 18.9,
        "pieceRefId": "Piece ID 2"
    }
],
"customsInvoice": {
    "type": "commercial",
    "number": 46576568,
    "date": "2022-03-03",
    "reasonForExport": "gift"
},
"senderCustomsRegistrations": [
    {
        "type": "VAT",
        "id": "GB88398344"
    },
    {
        "type": "IOSS",
        "id": "IM8261234568"
    }
],
"recipientCustomsRegistrations": [
    {
        "type": "EORI",
        "id": "FR57657653"
    }
]
}
]
}
},
"Return_To_Sender": {
    "value": {
        "pickupAccount": "F020579",
        "dropoffType": "PICKUP",
        "pickup": {
            "date": "2023-05-03",
            "accountAddress": false,
            "labelRequired": false
        },
        "pickupAddress": {

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```

    "companyName": null,
    "address1": "Dun Roamin Cottage",
    "address2": "12 Long Lane",
    "address3": null,
    "city": "Chipping Campden",
    "state": "Gloucestershire",
    "postalCode": "GL55 6HU",
    "country": "GB",
    "name": "A Recipient",
    "phone": "078989112233",
    "email": "recipient@email.com"
  },
  "senderAddress": {
    "companyName": null,
    "address1": "Dun Roamin Cottage",
    "address2": "12 Long Lane",
    "address3": null,
    "city": "Chipping Campden",
    "state": "Gloucestershire",
    "postalCode": "GL55 6HU",
    "country": "GB",
    "name": "A Recipient",
    "phone": "078989112233",
    "email": "recipient@email.com",
    "what3words": {
      "words": "connector.usual.townhouse",
      "geo": {
        "latitude": -1.776294,
        "longitude": 52.053835
      }
    }
  }
},
"shipments": [
  {
    "consigneeAddress": {
      "recipientType": "business",
      "addressType": "doorstep",
      "companyName": "DEV PORTAL TEST ACCOUNT (DOMESTIC)",
      "address1": "DEV PORTAL TEST ACCOUNT (DOMESTIC)",
      "address2": "UNIT 1",
      "address3": "2 HILLMAN WAY",
      "city": "RYTON ON DUNSMORE",
      "state": "COVENTRY",
      "postalCode": "CV8 3ED",
      "country": "GB",
      "name": "DEV PORTAL TEST ACCOUNT",
      "phone": ".",
      "email": "sender@gmail.com"
    },
    "shipmentDetails": {
      "customerRef1": "Order 1236",
      "orderedProduct": "220",
      "totalPieces": 1,
      "totalWeight": 4,
      "thirdPartyCollection": true
    }
  }
]
},
}

```

```
"UK_Send_To_3rd_Party_Pickup": {
  "value": {
    "pickupAccount": "F020579",
    "dropoffType": "PICKUP",
    "pickup": {
      "date": "2023-05-03",
      "accountAddress": false,
      "secureLocation": "Pickup from porch, unlabelled box",
      "labelRequired": true
    },
    "pickupAddress": {
      "companyName": null,
      "address1": "10 Marketplace Street",
      "address2": null,
      "address3": "Saltley",
      "city": "Birmingham",
      "state": null,
      "postalCode": "B8 2SQ",
      "country": "GB",
      "name": "A Marketplace Seller",
      "phone": "012146565765",
      "email": "test@email.com"
    },
    "senderAddress": {
      "companyName": null,
      "address1": "10 Marketplace Street",
      "address2": null,
      "address3": "Saltley",
      "city": "Birmingham",
      "state": null,
      "postalCode": "B8 2SQ",
      "country": "GB",
      "name": "A Marketplace Seller",
      "phone": "012146565765",
      "email": "test@email.com",
      "what3words": {
        "words": "connector.usual.townhouse",
        "geo": {
          "latitude": -1.776294,
          "longitude": 52.053835
        }
      }
    }
  },
  "shipments": [
    {
      "consigneeAddress": {
        "recipientType": "residential",
        "addressType": "doorstep",
        "companyName": null,
        "address1": "Dun Roamin Cottage",
        "address2": "12 Long Lane",
        "address3": null,
        "city": "Chipping Campden",
        "state": "Gloucestershire",
        "postalCode": "GL55 6HU",
        "country": "GB",
        "name": "A Recipient",
        "phone": "078989112233",
        "email": "recipient@email.com"
      }
    }
  ]
}
```

```

        "shipmentDetails": {
            "customerRef1": "Order 1236",
            "orderedProduct": "220",
            "totalPieces": 1,
            "totalWeight": 4,
            "partnerCode": "SS31",
            "carriageForward": true
        }
    }
}
],
},
"International_Send_To_3rd_Party_Drop_Off": {
    "value": {
        "pickupAccount": "F520582",
        "dropoffType": "DROPOFF",
        "senderAddress": {
            "companyName": null,
            "address1": "10 Marketplace Street",
            "address2": null,
            "address3": "Saltley",
            "city": "Birmingham",
            "state": null,
            "postalCode": "B8 2SQ",
            "country": "GB",
            "name": "A Marketplace Seller",
            "phone": "012146565765",
            "email": "test@email.com"
        },
    },
    "shipments": [
        {
            "consigneeAddress": {
                "recipientType": "residential",
                "addressType": "doorstep",
                "companyName": null,
                "address1": "310 First Street",
                "address2": null,
                "address3": null,
                "city": "Washington",
                "state": "WA",
                "postalCode": 20003,
                "country": "US",
                "name": "A Recipient",
                "phone": "0018719859356",
                "email": "test@email.com"
            },
            "shipmentDetails": {
                "customerRef1": "Order 1234",
                "orderedProduct": "101",
                "shipmentDesc": "America t-shirt",
                "dutiesPaid": "DAP",
                "totalPieces": 1,
                "totalWeight": 4,
                "currency": "USD",
                "partnerCode": "SS31",
                "carriageForward": true,
                "totalDeclaredValue": 2
            },
        },
        "customsDetails": [
            {

```

```

        "hsCode": "17019910",
        "countryOfOrigin": "GB",
        "itemDescription": "White sugar",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
    },
    {
        "hsCode": "09012100",
        "countryOfOrigin": "GB",
        "itemDescription": "Coffee not decaffeinated",
        "packagedQuantity": 1,
        "itemValue": 1,
        "itemWeight": 2
    }
],
"pieces": [
    {
        "weight": 2,
        "length": 20,
        "width": 7.8,
        "height": 18.9,
        "pieceRefId": "Piece ID 2"
    }
],
"customsInvoice": {
    "type": "proforma",
    "number": 44646546,
    "date": "2022-03-03",
    "reasonForExport": "commercialSale"
},
"extendedLiability": {
    "extendedLiabilityRequired": false
},
"senderCustomsRegistrations": [
    {
        "type": "VAT",
        "id": "GB57676567"
    }
],
"recipientCustomsRegistrations": [
    {
        "type": "FDA",
        "id": "FDA5465462"
    }
]
}
]
}
},
"UK_Shipment_Account_Address_Pickup_Delivery_To_NI_C2B": {
    "value": {
        "pickupAccount": "F020579",
        "dropOffType": "Pickup",
        "pickup": {
            "date": "2025-01-13",
            "accountAddress": "true",
            "pickupIdentifier": "PICKUP12345"
        },
        "senderAddress": {

```

```

"companyName": "A Business",
"address1": "Unit A1",
"address2": "A Trading Estate",
"address3": "Binley",
"city": "Coventry",
"postalCode": "CV1 1AA",
"country": "GB",
"name": "MANAGER",
"email": "test@email.com",
"phone": "01234567891"
},
"shipments": [
{
  "consigneeAddress": {
    "recipientType": "business",
    "addressType": "doorstep",
    "companyName": "Tester",
    "address1": "Council Swimming Bath",
    "address2": "Vasey Park",
    "address3": "",
    "city": "Belfast",
    "state": "Belfast",
    "postalCode": "BT1 1UP",
    "country": "GB",
    "name": "windsor",
    "email": "test@gmail.com",
    "phone": "1923464234",
    "locationId": "",
    "locationType": "",
    "idNumber": "",
    "idType": "",
    "what3Words": {}
  },
  "shipmentDetails": {
    "customerRef1": "",
    "customerRef2": "",
    "orderedProduct": "48",
    "totalPieces": 1,
    "totalWeight": 31,
    "inBoxReturn": false,
    "shipmentDesc": "",
    "dutiesPaid": "",
    "freightCharges": 0,
    "currency": "GBP",
    "deliveryInstructions": "If out leave with neighbour House no/
name:",
    "secureLocation": "",
    "partnerCode": "",
    "totalPallets": 0,
    "exchangeOnDelivery": false,
    "carriageForward": false,
    "directInjectionCustomerId": ""
  },
  "pieces": [],
  "clearanceDeclaration": {
    "ShipmentMovementType": "C2B",
    "SendersEORINumber": "",
    "SendersUKIMSNNumber": "",
    "RecipientEORINumber": "",
    "RecipientUKIMSNNumber": ""
  }
}

```

```

        "Totalvalue": 4,
        "SendersDefermentAccount": "",
        "DescriptionofGoods": "",
        "ReasonForExport": "",
        "ShippingCharges": 0,
        "NumberofItems": "8",
        "Items": [
            {
                "CommodityCode": "",
                "DescriptionofGoods": "Laptop",
                "UnitQuantity": 8,
                "UnitValue": 1,
                "UnitWeight": 5,
                "CountryOfManufacture": ""
            }
        ]
    }
}
},
"UK_Shipment_Account_Address_Pickup_Delivery_To_NI_C2C": {
    "value":
    {
        "pickupAccount": "F020579",
        "dropOffType": "Pickup",
        "pickup": {
            "date": "2025-01-13",
            "accountAddress": "true",
            "pickupIdentifier": "PICKUP12345"
        },
        "senderAddress": {
            "companyName": "A Business",
            "address1": "Unit A1",
            "address2": "A Trading Estate",
            "address3": "Binley",
            "city": "Coventry",
            "postalCode": "CV1 1AA",
            "country": "GB",
            "name": "MANAGER",
            "email": "test@email.com",
            "phone": "01234567891"
        },
        "shipments": [
            {
                "consigneeAddress": {
                    "recipientType": "business",
                    "addressType": "doorstep",
                    "companyName": "Tester",
                    "address1": "Council Swimming Bath",
                    "address2": "Vasey Park",
                    "address3": "",
                    "city": "Belfast",
                    "state": "Belfast",
                    "postalCode": "BT1 1UP",
                    "country": "GB",
                    "name": "windsor",
                    "email": "test@gmail.com",
                    "phone": "1923464234",
                    "locationId": "",

```

name:",

```
        "locationType": "",
        "idNumber": "",
        "idType": "",
        "what3Words": {}
    },
    "shipmentDetails": {
        "customerRef1": "",
        "customerRef2": "",
        "orderedProduct": "48",
        "totalPieces": 1,
        "totalWeight": 31,
        "inBoxReturn": false,
        "shipmentDesc": "",
        "dutiesPaid": "",
        "freightCharges": 0,
        "currency": "GBP",
        "deliveryInstructions": "If out leave with neighbour House no/

        "secureLocation": "",
        "partnerCode": "",
        "totalPallets": 0,
        "exchangeOnDelivery": false,
        "carriageForward": false,
        "directInjectionCustomerId": ""
    },
    "pieces": [],
    "clearanceDeclaration": {
        "ShipmentMovementType": "C2C",
        "SendersEORINumber": "",
        "SendersUKIMSNNumber": "",
        "RecipientEORINumber": "",
        "RecipientUKIMSNNumber": "",
        "Totalvalue": 4,
        "SendersDefermentAccount": "",
        "DescriptionofGoods": "Laptop",
        "ReasonForExport": "",
        "ShippingCharges": 0,
        "NumberofItems": "0",
        "Items": [
            {
                "CommodityCode": "",
                "DescriptionofGoods": "",
                "UnitQuantity": 0,
                "UnitValue": 1,
                "UnitWeight": 5,
                "CountryOfManufacture": ""
            }
        ]
    }
},
"UK_Shipment_Account_Address_Pickup_Delivery_To_NI_B2C": {
    "value": {
        "pickupAccount": "F020579",
        "dropoffType": "PICKUP",
        "pickup": {
            "date": "2023-04-28",
            "accountAddress": true
        }
    }
}
```

```

    },
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",
      "address2": "A Trading Estate",
      "address3": "Binley",
      "city": "Coventry",
      "state": null,
      "postalCode": "CV1 1AA",
      "country": "GB",
      "name": "A Despatch Manager",
      "phone": "01215756756",
      "email": "test@email.com"
    },
    "shipments": [
      {
        "consigneeAddress": {
          "recipientType": "residential",
          "addressType": "doorstep",
          "companyName": null,
          "address1": "THE CUTTS",
          "address2": "12 Long Lane",
          "address3": null,
          "city": "DUNMURRY",
          "state": "BELFAST",
          "postalCode": "BT17 9HN",
          "country": "GB",
          "name": "A Recipient",
          "phone": "078989112233",
          "email": "recipient@email.com"
        },
        "shipmentDetails": {
          "customerRef1": "Order 1234",
          "customerRef2": "",
          "orderedProduct": "48",
          "totalPieces": 1,
          "totalWeight": 5,
          "secureLocation": "Leave in green house at side of house"
        },
        "extendedLiability": {
          "extendedLiabilityUnits": 0
        },
        "clearanceDeclaration": {
          "shipmentMovementType": "B2C",
          "sendersEORINumber": "XI123456123456",
          "sendersUKIMSNumber":
            "UKIMSNUMBERVALUE1245712348956541",
          "totalValue": 200,
          "numberOfItems": 1,
          "items": [
            {
              "descriptionOfGoods": "Laptop",
              "commodityCode": "123456",
              "unitQuantity": 1
            }
          ]
        }
      }
    ]
  }
}

```

```

},
"UK_Shipment_Account_Address_Pickup_Delivery_To_NI_B2B_RedLane": {
  "value": {
    "pickupAccount": "F020579",
    "dropOffType": "Pickup",
    "pickup": {
      "date": "2025-05-30",
      "accountAddress": "true",
      "pickupIdentifier": "PICKUP12345"
    },
    "senderAddress": {
      "companyName": "A Business",
      "address1": "Unit A1",
      "address2": "A Trading Estate",
      "address3": "Binley",
      "city": "Coventry",
      "postalCode": "CV1 1AA",
      "country": "GB",
      "name": "MANAGER",
      "email": "test@email.com",
      "phone": "01234567891"
    },
    "shipments": [
      {
        "consigneeAddress": {
          "recipientType": "business",
          "addressType": "doorstep",
          "companyName": "TEST Company",
          "address1": "Council Swimming Bath",
          "address2": "Vasey Park",
          "address3": "",
          "city": "Belfast",
          "state": "County Antrim",
          "postalCode": "BT1 1AA",
          "country": "GB",
          "name": "windsor",
          "email": "test@gmail.com",
          "phone": "1923464234",
          "locationId": "31129384",
          "locationType": "ParcelShop",
          "idNumber": "",
          "idType": "",
          "what3Words": {}
        },
        "shipmentDetails": {
          "customerRef1": "",
          "customerRef2": "",
          "orderedProduct": "48",
          "totalPieces": 1,
          "totalWeight": 5,
          "inBoxReturn": false,
          "shipmentDesc": "",
          "dutiesPaid": "",
          "freightCharges": 0,
          "currency": "GBP",
          "deliveryInstructions": "If out leave with neighbour House no/
name:",
          "secureLocation": "",
          "partnerCode": "",
          "totalPallets": 0,

```

```

    "exchangeOnDelivery": false,
    "carriageForward": false,
    "directInjectionCustomerId": ""
  },
  "pieces": [],
  "clearanceDeclaration": {
    "ShipmentMovementType": "B2B",
    "SendersEORINumber": "",
    "SendersUKIMSNumber": "",
    "RecipientEORINumber": "EORI1234567890",
    "RecipientUKIMSNumber": "",
    "Totalvalue": 4,
    "SendersDefermentAccount": "DEF1231890123456789",
    "DescriptionofGoods": "",
    "ReasonForExport": "gift",
    "ShippingCharges": 11,
    "NumberofItems": "1",
    "Items": [
      {
        "CommodityCode": "1234567890",
        "DescriptionofGoods": "Laptop",
        "UnitQuantity": 1,
        "UnitValue": 1,
        "UnitWeight": 5,
        "CountryOfManufacture": "GB"
      }
    ]
  }
}
},
"UK_Shipment_Account_Address_Pickup_Delivery_To_NI_B2B_GreenLane": {
  "value": {
    "pickupAccount": "F020579",
    "dropOffType": "Pickup",
    "pickup": {
      "date": "2025-01-13",
      "accountAddress": "true",
      "pickupIdentifier": "PICKUP12345"
    }
  },
  "senderAddress": {
    "companyName": "A Business",
    "address1": "Unit A1",
    "address2": "A Trading Estate",
    "address3": "Binley",
    "city": "Coventry",
    "postalCode": "CV1 1AA",
    "country": "GB",
    "name": "MANAGER",
    "email": "test@email.com",
    "phone": "01234567891"
  }
},
"shipments": [
  {
    "consigneeAddress": {
      "recipientType": "business",
      "addressType": "doorstep",
      "companyName": "Tester",
      "address1": "Council Swimming Bath",

```

```

        "address2": "Vasey Park",
        "address3": "",
        "city": "Belfast",
        "state": "County Antrim",
        "postalCode": "BT1 1UP",
        "country": "GB",
        "name": "windsor",
        "email": "test@gmail.com",
        "phone": "1923464234",
        "locationId": "",
        "locationType": "",
        "idNumber": "",
        "idType": "",
        "what3Words": {}
    },
    "shipmentDetails": {
        "customerRef1": "",
        "customerRef2": "",
        "orderedProduct": "48",
        "totalPieces": 1,
        "totalWeight": 31,
        "inBoxReturn": false,
        "shipmentDesc": "",
        "dutiesPaid": "",
        "freightCharges": 0,
        "currency": "GBP",
        "deliveryInstructions": "If out leave with neighbour House no/
name:",
        "secureLocation": "",
        "partnerCode": "",
        "totalPallets": 0,
        "exchangeOnDelivery": false,
        "carriageForward": false,
        "directInjectionCustomerId": ""
    },
    "pieces": [],
    "clearanceDeclaration": {
        "ShipmentMovementType": "B2B",
        "SendersEORINumber": "EORI1234567890",
        "SendersUKIMSNNumber":
"123456789012345678901234567890UK",
        "RecipientEORINumber": "EORI1234567890",
        "RecipientUKIMSNNumber":
"123456789012345678901234567890UK",
        "Totalvalue": 4,
        "SendersDefermentAccount": "",
        "DescriptionofGoods": "",
        "ReasonForExport": "",
        "ShippingCharges": 0,
        "NumberofItems": "1",
        "Items": [
            {
                "CommodityCode": "1234567890",
                "DescriptionofGoods": "Laptop",
                "UnitQuantity": 1,
                "UnitValue": 1,
                "UnitWeight": 5,
                "CountryOfManufacture": "GB"
            }
        ]
    }
]

```

```

    },
    "responses": {
      "202": {
        "description": "Accepted",
        "headers": {
          "X-CorrelationID": {
            "description": "Correlation ID which is unique for you request. Could be used
by DHL Support for traceability purpose in case of an API error.",
            "schema": {
              "type": "string"
            }
          },
          "Content-Type": {
            "description": "application/json",
            "schema": {
              "type": "string"
            }
          }
        },
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/PostResponseFormat"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request - Invalid URI parameters or querystring",
        "headers": {
          "X-CorrelationID": {
            "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
            "schema": {
              "type": "string"
            }
          },
          "Content-Type": {
            "description": "application/json",
            "schema": {
              "type": "string"
            }
          }
        },
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      }
    }
  },
  "security": [
    {
      "bearerAuth": []
    }
  ]
}

```

```

    "401": {
      "description": "Unauthorized Access - Invalid token or Authentication Header
parameter",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        },
        "Content-Type": {
          "description": "application/json",
          "schema": {
            "type": "string"
          }
        }
      },
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/errors"
          }
        }
      }
    },
    "422": {
      "description": "Bad Request: Unprocessable Entity",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        },
        "Content-Type": {
          "description": "application/json",
          "schema": {
            "type": "string"
          }
        }
      },
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/errors"
          }
        }
      }
    },
    "429": {
      "description": "Too many requests in given amount of time",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        }
      }
    }
  }

```

```

    },
    "Content-Type": {
      "description": "application/json",
      "schema": {
        "type": "string"
      }
    }
  },
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/errors"
      }
    }
  }
},
"500": {
  "description": "Service Unavailable",
  "headers": {
    "X-CorrelationID": {
      "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
      "schema": {
        "type": "string"
      }
    }
  },
  "Content-Type": {
    "description": "application/json",
    "schema": {
      "type": "string"
    }
  }
},
"content": {}
}
}

},
"x-summary": "Create / Edit Label API"

},
"/shipping/v1/cancellation": {
  "post": {
    "tags": [
      "Shipping Label API V1"
    ],
    "summary": "Request shipment cancellation",
    "description": "Create a cancellation request for a previously created shipments.
Shipments that have been handed over to DHL eCommerce UK and scanned cannot be
cancelled. If a shipment is cancelled and is then later handed over to DHL eCommerce UK and
scanned then it will be automatically recreated.",
    "requestBody": {
      "description": "Cancellation request details in defined JSON schema",
      "required": true,
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/cancellationRequest"
          }
        }
      }
    },

```

```

    "example": [
      {
        "shipmentId": "JJD49055313895700000010",
        "pickupAccount": "F820579",
        "postalCode": "SL1 4PL",
        "requestingUser": {
          "id": "test@test.com",
          "name": "tester"
        }
      }
    ]
  },
  "responses": {
    "202": {
      "description": "Cancellation request accepted",
      "content": {}
    },
    "400": {
      "description": "Bad Request - Invalid URI parameters or querystring",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        },
        "Content-Type": {
          "description": "application/json",
          "schema": {
            "type": "string"
          }
        }
      },
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/errors"
          }
        }
      }
    },
    "401": {
      "description": "Unauthorized Access - Invalid token or Authentication Header
parameter",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        },
        "Content-Type": {
          "description": "application/json",
          "schema": {
            "type": "string"
          }
        }
      }
    }
  }
}

```

```

    }
  },
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/errors"
      }
    }
  }
},
"422": {
  "description": "Bad Request: Unprocessable Entity",
  "headers": {
    "X-CorrelationID": {
      "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
      "schema": {
        "type": "string"
      }
    },
    "Content-Type": {
      "description": "application/json",
      "schema": {
        "type": "string"
      }
    }
  },
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/errors"
      }
    }
  }
},
"429": {
  "description": "Too many requests in given amount of time",
  "headers": {
    "X-CorrelationID": {
      "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
      "schema": {
        "type": "string"
      }
    },
    "Content-Type": {
      "description": "application/json",
      "schema": {
        "type": "string"
      }
    }
  },
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/errors"
      }
    }
  }
},

```

```

    "500": {
      "description": "Service Unavailable",
      "headers": {
        "X-CorrelationID": {
          "description": "Correlation ID is unique for your request. Could be used by
DHL Support for traceability purpose in case of an API error.",
          "schema": {
            "type": "string"
          }
        },
        "Content-Type": {
          "description": "application/json",
          "schema": {
            "type": "string"
          }
        }
      },
      "content": {}
    }
  },
  "/shipping/v1/amendment": {
    "post": {
      "tags": [
        "Shipping Label API V1"
      ],
      "summary": "Request a shipment amendment and optionally generate labels",
      "description": "Conditionally mandatory parameter if you want to include a label. Define
label format required ZPL, PDF, PNG, JPG, PNG_RAW or JPG_RAW. PNG or JPG will return a
base 64 encoded zip file containing all the label images.PNG_RAW and JPG_RAW will return a
base 64 encoded file(Un Zipped format ) in array containing individual label image.Please try to
send as many fields in amend request as you can.",
      "parameters": [
        {
          "name": "shipmentId",
          "in": "query",
          "description": "shipmentId of the shipment to be amended",
          "required": true,
          "schema": {
            "type": "string"
          }
        },
        {
          "name": "includeLabel",
          "in": "query",
          "description": "Return an amended label?",
          "schema": {
            "type": "boolean",
            "default": false
          }
        },
        {
          "name": "format",
          "in": "query",
          "description": "Conditionally mandatory parameter if you want to include a label. Define
label format required ZPL, PDF, PNG or JPG.",
          "required": false,
          "schema": {
            "type": "string",

```

```

        "default": "ZPL",
        "enum": [
            "ZPL",
            "PDF",
            "PNG",
            "JPG",
            "PNG_RAW",
            "JPG_RAW"
        ]
    },
    {
        "name": "pageSize",
        "in": "query",
        "description": "Page size for label returned. Either label6x4 for 6 by 4 inch label (default) or A4 for A6 label in corner of an A4 page. A4 is not available for format ZPL or any Product where labelType is NOT domestic-uk i.e. UK only. Return labels will also only be returned as 6 by 4 inch label.",
        "required": false,
        "schema": {
            "type": "string",
            "default": "label6x4",
            "enum": [
                "label6x4",
                "A4"
            ]
        }
    },
    {
        "name": "labelOrientation",
        "in": "query",
        "description": "Label orientation for label returned. Either portrait or landscape",
        "required": false,
        "schema": {
            "type": "string",
            "default": "portrait",
            "enum": [
                "portrait",
                "landscape"
            ]
        }
    },
    {
        "name": "labelDPI",
        "in": "query",
        "description": "DPI(Dots per Inch) for label returned. Either portrait or landscape.",
        "required": false,
        "schema": {
            "type": "string",
            "default": "203",
            "enum": [
                "203",
                "300"
            ]
        }
    }
],
"requestBody": {
    "description": "Shipment details in defined JSON schema",
    "required": true,

```

```

    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/AmendRequest"
        }
      }
    },
    "responses": {
      "202": {
        "description": "Accepted",
        "headers": {
          "X-CorrelationID": {
            "description": "Correlation ID which is unique for you request. Could be used by DHL
Support for traceability purpose in case of an API error.",
            "schema": {
              "type": "string"
            }
          },
          "Content-Type": {
            "description": "application/json",
            "schema": {
              "type": "string"
            }
          }
        },
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/PostResponseFormat"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request - Invalid URI parameters or querystring",
        "headers": {
          "X-CorrelationID": {
            "description": "Correlation ID is unique for your request. Could be used by DHL
Support for traceability purpose in case of an API error.",
            "schema": {
              "type": "string"
            }
          },
          "Content-Type": {
            "description": "application/json",
            "schema": {
              "type": "string"
            }
          }
        },
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      },
      "401": {

```

```

    "description": "Unauthorized Access - Invalid token or Authentication Header
parameter",
    "headers": {
      "X-CorrelationID": {
        "description": "Correlation ID is unique for your request. Could be used by DHL
Support for traceability purpose in case of an API error.",
        "schema": {
          "type": "string"
        }
      },
      "Content-Type": {
        "description": "application/json",
        "schema": {
          "type": "string"
        }
      }
    },
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "422": {
    "description": "Bad Request: Unprocessable Entity",
    "headers": {
      "X-CorrelationID": {
        "description": "Correlation ID is unique for your request. Could be used by DHL
Support for traceability purpose in case of an API error.",
        "schema": {
          "type": "string"
        }
      },
      "Content-Type": {
        "description": "application/json",
        "schema": {
          "type": "string"
        }
      }
    },
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "429": {
    "description": "Too many requests in given amount of time",
    "headers": {
      "X-CorrelationID": {
        "description": "Correlation ID is unique for your request. Could be used by DHL
Support for traceability purpose in case of an API error.",
        "schema": {
          "type": "string"
        }
      }
    },

```

```

    "Content-Type": {
      "description": "application/json",
      "schema": {
        "type": "string"
      }
    },
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "500": {
    "description": "Service Unavailable",
    "headers": {
      "X-CorrelationID": {
        "description": "Correlation ID is unique for your request. Could be used by DHL
Support for traceability purpose in case of an API error.",
        "schema": {
          "type": "string"
        }
      }
    },
    "Content-Type": {
      "description": "application/json",
      "schema": {
        "type": "string"
      }
    }
  },
  "content": {}
}
},
"/customsdeclaration/v1/documents": {
  "get": {
    "tags": [
      "Customs Declaration API V1"
    ],
    "summary": "Get customs documents for a previously created shipment.",
    "description": "Returns the customs documentation including invoice, for a shipment.
This may return a Commercial or Proforma invoice depending on which type is requested for.",
    "parameters": [
      {
        "name": "shipmentId",
        "in": "query",
        "description": "The shipmentId to get customs documents for.",
        "required": true,
        "schema": {
          "type": "string"
        }
      },
      {
        "name": "ignoreInvoice",
        "in": "query",
        "description": "Flag to indicate if Invoice is to be ignored in the document
generation",

```

```

        "schema": {
            "type": "boolean",
            "default": false
        }
    },
    ],
    "responses": {
        "200": {
            "description": "Commercial or Proforma invoice and customs documentation",
            "content": {}
        },
        "400": {
            "description": "Invalid Input",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                },
                "application/pdf": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                },
                "application/xml": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                }
            }
        },
        "401": {
            "description": "Unauthorized",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                },
                "application/pdf": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                },
                "application/xml": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                }
            }
        },
        "404": {
            "description": "Resource not found",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                },
                "application/pdf": {

```

```

        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      },
      "application/xml": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  }
}

```

```

},
"/reprintlabels/v1/labels": {
  "get": {
    "tags": [
      "Labels API V1"
    ],
    "summary": "Regenerate a label",
    "description": "Regenerate a shipment label in a number of formats",
    "parameters": [

```

```

      {
        "name": "shipmentId",
        "in": "query",
        "schema": {
          "type": "string"
        },
        "required": true
      },

```

```

      {
        "name": "format",
        "in": "query",
        "schema": {
          "type": "string",

```

"description": "Define label format required ZPL, PDF, PNG, JPG, PNG_RAW or JPG_RAW. PNG or JPG will return a base 64 encoded zip file containing all the label images. PNG_RAW and JPG_RAW will return a base 64 encoded file(Un Zipped format) in array containing individual label image.",

```

        "enum": [
          "zpl",
          "pdf",
          "png",
          "jpg",
          "PNG_RAW",
          "JPG_RAW"
        ]
      },

```

```

    },
    "required": true
  },

```

```

  {
    "name": "pageSize",
    "in": "query",
    "schema": {
      "type": "string",

```

"description": "Page size for label returned. Either label6x4 for 6 by 4 inch label (default) or A4 for A6 label in corner of an A4 page. A4 pageSize is not valid for format zpl. Only domestic UK shipments will return an A4 label, 6 by 4 inch labels will be returned in all other scenarios. ",

```

    "enum": [

```

```

        "label6x4",
        "A4"
    ],
    "default": "label6x4"
},
"required": false
},
{
    "name": "labelOrientation",
    "in": "query",
    "description": "Label orientation for label returned. Either portrait or landscape",
    "required": false,
    "schema": {
        "type": "string",
        "default": "portrait",
        "enum": [
            "portrait",
            "landscape"
        ]
    }
},
{
    "name": "labelDPI",
    "in": "query",
    "description": "DPI(Dots per Inch) for label returned.",
    "required": false,
    "schema": {
        "type": "string",
        "default": "203",
        "enum": [
            "203",
            "300"
        ]
    }
},
{
    "name": "includePickListLabel",
    "in": "query",
    "description": "Include Pick List Label should be true when Pick List Label is
required.",
    "schema": {
        "type": "boolean",
        "default": false
    }
},
"responses": {
    "200": {
        "description": "Label generated",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/labelResponse"
                }
            }
        }
    },
    "400": {
        "description": "Bad Request: <invalid syntax error message here>",
        "content": {

```

```

        "application/json": {
            "schema": {
                "$ref": "#/components/schemas/errors"
            }
        }
    },
    "401": {
        "description": "Unauthorized: Authorization information is missing or invalid.",
        "content": {}
    },
    "404": {
        "description": "Labels for shipmentId not found.",
        "content": {}
    },
    "429": {
        "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
        "content": {}
    },
    "500": {
        "description": "Unexpected error",
        "content": {}
    }
}
},
"/reprintlabels/v1/servicepoint-dropoff-uk": {
    "get": {
        "tags": [
            "Labels API V1"
        ],
        "summary": "Regenerate a servicepoint drop off label/barcode",
        "description": "Regenerate a servicepoint drop off label/barcode in a number of
formats",
        "parameters": [
            {
                "name": "shipmentId",
                "in": "query",
                "schema": {
                    "type": "string"
                },
                "required": true
            },
            {
                "name": "format",
                "in": "query",
                "schema": {
                    "type": "string",
                    "description": "Define label format required ZPL, PDF, PNG, JPG, PNG_RAW or
JPG_RAW. PNG or JPG will return a base 64 encoded zip file containing all the label
images.PNG_RAW and JPG_RAW will return a base 64 encoded file(Un Zipped format ) in array
containing individual label image.",
                    "enum": [
                        "zpl",
                        "pdf",
                        "png",
                        "jpg",
                        "PNG_RAW",
                        "JPG_RAW"
                    ]
                }
            }
        ]
    }
}

```

```

    ]
  },
  "required": true
},
{
  "name": "labelOrientation",
  "in": "query",
  "description": "Label orientation for label returned. Either portrait or landscape",
  "required": false,
  "schema": {
    "type": "string",
    "default": "portrait",
    "enum": [
      "portrait",
      "landscape"
    ]
  }
},
{
  "name": "labelDPI",
  "in": "query",
  "description": "DPI(Dots per Inch) for label returned.",
  "required": false,
  "schema": {
    "type": "string",
    "default": "203",
    "enum": [
      "203",
      "300"
    ]
  }
}
],
"responses": {
  "200": {
    "description": "Label generated",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/labelResponse"
        }
      }
    }
  },
  "400": {
    "description": "Bad Request: <invalid syntax error message here>",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid.",
    "content": {}
  },
  "404": {
    "description": "Labels for shipmentId not found.",

```

```

        "content": {}
      },
      "429": {
        "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
        "content": {}
      },
      "500": {
        "description": "Unexpected error",
        "content": {}
      }
    }
  },
  "/customer/v1/tradingLocations": {
    "get": {
      "tags": [
        "Customer API V1"
      ],
      "summary": "Get customer trading locations",
      "description": "Get list of trading locations associated with a customer",
      "parameters": [
        {
          "name": "customerAccountNumber",
          "in": "query",
          "description": "customerAccountNumber for customer trading locations.",
          "required": true,
          "schema": {
            "type": "string"
          },
          "example": "CUS-049204"
        },
        {
          "name": "accountId",
          "in": "query",
          "description": "Unique Id for operational account",
          "required": false,
          "schema": {
            "type": "string"
          },
          "example": "F020579"
        },
        {
          "name": "tradingLocationId",
          "in": "query",
          "description": "Unique ID for customer trading location",
          "required": false,
          "schema": {
            "type": "string"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/tradingLocationsResponse"
              }
            }
          }
        }
      }
    }
  }
}

```

```

    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid.",
    "content": {}
  },
  "404": {
    "description": "Customer account not found.",
    "content": {}
  },
  "405": {
    "description": "Invalid input",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "422": {
    "description": "Bad Request: Unprocessable Entity",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "429": {
    "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
    "content": {}
  },
  "500": {
    "description": "Unexpected error",
    "content": {}
  }
},
"/pickup/v1/pickup": {
  "post": {
    "tags": [
      "Pickup API V1"
    ],
    "summary": "Create a pickup",
    "description": "Create a pickup from a customer",
    "requestBody": {
      "description": "Pickup request details",
      "required": true,
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/pickupRequest"
          }
        }
      }
    }
  }
}

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```

},
"responses": {
  "202": {
    "description": "Accepted",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/pickupAccepted"
        }
      }
    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid.",
    "content": {}
  },
  "405": {
    "description": "Invalid input",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "422": {
    "description": "Bad Request: Unprocessable Entity",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "429": {
    "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
    "content": {}
  },
  "500": {
    "description": "Unexpected error",
    "content": {}
  }
},
"get": {
  "tags": [
    "Pickup API V1"
  ],
  "summary": "Get pickup by identifier",
  "description": "Get pickup by pickupIdentifier or collectionJobNumber",
  "parameters": [
    {
      "name": "pickupIdentifier",
      "in": "query",
      "description": "pickupIdentifier for a specific driver pick up",
      "required": false,
      "schema": {

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```

        "type": "string"
    }
}
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/pickup"
                },
                "example": {
                    "pickupIdentifier": "A123456789",
                    "pickupType": "adhoc",
                    "status": "requested",
                    "customerAccountNumber": "CUS-049906",
                    "requestedPickupDate": "2022-01-04",
                    "timeReady": "15:00",
                    "latestTime": "17:30",
                    "instructions": "Please pickup from door 12 at back of warehouse."
                }
            }
        }
    },
    "401": {
        "description": "Unauthorized: Authorization information is missing or invalid.",
        "content": {}
    },
    "404": {
        "description": "Pickup not found.",
        "content": {}
    },
    "405": {
        "description": "Invalid input",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/errors"
                }
            }
        }
    },
    "422": {
        "description": "Bad Request: Unprocessable Entity",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/errors"
                }
            }
        }
    },
    "429": {
        "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
        "content": {}
    },
    "500": {
        "description": "Unexpected error",

```

```

        "content": {}
      }
    }
  },
  "/pickup/v1/pickups": {
    "get": {
      "tags": [
        "Pickup API V1"
      ],
      "summary": "Get pickups",
      "description": "Get pickups",
      "parameters": [
        {
          "name": "customerAccountNumber",
          "in": "query",
          "description": "customerAccountNumber for pickup requests.",
          "required": true,
          "schema": {
            "type": "string"
          },
          "example": "CUS-049204"
        },
        {
          "name": "tradingLocationId",
          "in": "query",
          "description": "tradingLocationId for pickup requests",
          "required": true,
          "schema": {
            "type": "string"
          },
          "example": "B0V4K000002JMSDUA2"
        },
        {
          "name": "startDate",
          "in": "query",
          "description": "Start date",
          "required": true,
          "schema": {
            "type": "string"
          },
          "example": "2022-03-01"
        },
        {
          "name": "endDate",
          "in": "query",
          "description": "Start date",
          "required": true,
          "schema": {
            "type": "string"
          },
          "example": "2023-03-06"
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "application/json": {
              "schema": {

```

```

        "$ref": "#/components/schemas/pickups"
      }
    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid.",
    "content": {}
  },
  "404": {
    "description": "Pickups were not found using parameters provided.",
    "content": {}
  },
  "405": {
    "description": "Invalid input",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "422": {
    "description": "Bad Request: Unprocessable Entity",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/errors"
        }
      }
    }
  },
  "429": {
    "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
    "content": {}
  },
  "500": {
    "description": "Unexpected error",
    "content": {}
  }
}
},
"/tracking/v1/shipments": {
  "get": {
    "tags": [
      "Tracking API V1"
    ],
    "summary": "Track a shipment",
    "description": "Retrieves the tracking information for shipments(s). The shipments are
identified using the required `trackingNumber` query parameter.",
    "operationId": "get-shipments-trackingnumber-trackingnumber",
    "parameters": [
      {
        "name": "trackingNumber",
        "in": "query",
        "description": "The tracking number of the shipment for which to return the
information."
      }
    ]
  }
}

```

```

        "required": true,
        "schema": {
            "type": "string"
        },
        "x-example": "40120210280347"
    },
    {
        "name": "service",
        "in": "query",
        "description": "Hint which service (provider) should be used to resolve the tracking
number.",
        "schema": {
            "enum": [
                "parcelUk"
            ],
            "type": "string"
        }
    },
    {
        "name": "requesterCountryCode",
        "in": "query",
        "description": "Optional [ISO 3166-1 alpha-2](https://en.wikipedia.org/wiki/
ISO_3166-1_alpha-2) country code represents country of the consumer of the API response. It
optimizes the return of the API response.",
        "schema": {
            "type": "string"
        }
    },
    {
        "name": "originCountryCode",
        "in": "query",
        "description": "Optional [ISO 3166-1 alpha-2](https://en.wikipedia.org/wiki/
ISO_3166-1_alpha-2) country code of the shipment origin to further qualify the shipment tracking
number (trackingNumber) parameter of the request.\nThis parameter is necessary to search for
the shipment in dsc service.",
        "schema": {
            "type": "string"
        }
    },
    {
        "name": "recipientPostalCode",
        "in": "query",
        "description": "Postal code of the destination address to\n* further qualify the
shipment tracking number (trackingNumber) parameter of the request or\n* parcel-nl and parcel-
de services to display full set of data in the response.",
        "schema": {
            "type": "string"
        }
    },
    {
        "name": "language",
        "in": "query",
        "description": "ISO 639-1 2-character language code for the response.\nThis
parameter serves as an indication of the client preferences ONLY. Language availability depends
on the service used. The actual response language is indicated by the Content-Language
header.",
        "schema": {
            "type": "string",
            "default": "en"
        }
    }
}

```

```

    },
    {
      "name": "offset",
      "in": "query",
      "description": "Pagination parameter. Offset from the start of the result set at which
to retrieve the remainder of the results (if any).",
      "schema": {
        "type": "number",
        "default": 0
      }
    },
    {
      "name": "limit",
      "in": "query",
      "description": "Pagination parameter. Maximal number of results to retireve.",
      "schema": {
        "type": "number",
        "default": 5
      }
    }
  ],
  "responses": {
    "200": {
      "description": "Shipments information for given trackingNumber were found and
retrieved",
      "headers": {
        "Content-Language": {
          "schema": {
            "type": "string",
            "default": "en"
          }
        },
        "Link": {
          "schema": {
            "type": "string",
            "default": "<https://api-eu.dhl.com/track/context>; rel=\"http://
www.w3.org/ns/json-ld#context\"; type=\"application/ld+json\""
          }
        }
      },
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/
supermodelloLogisticsTrackingShipments"
          }
        }
      }
    },
    "404": {
      "description": "Shipment was not found"
    }
  }
},
"/tracking/v1/pieces": {
  "get": {
    "tags": [
      "Tracking API V1"
    ],

```

```

    "summary": "Track a piece in a shipment",
    "description": "Retrieves the tracking information for a parcel (piece) within a shipments.
The pieces are identified using the required `pieceNumber` query parameter.",
    "operationId": "get-shipments-piece",
    "parameters": [
        {
            "name": "trackingNumber",
            "in": "query",
            "description": "The tracking number of the shipment for which to return the
information.",
            "required": true,
            "schema": {
                "type": "string"
            },
            "x-example": "40120210280347"
        },
        {
            "name": "pieceNumber",
            "in": "query",
            "description": "The piece number of the parcel within a shipment for which to
return the information.",
            "required": true,
            "schema": {
                "type": "string"
            },
            "x-example": "ABS13840120210280347001"
        },
        {
            "name": "service",
            "in": "query",
            "description": "Hint which service (provider) should be used to resolve the tracking
number.",
            "schema": {
                "enum": [
                    "parcelUk"
                ],
                "type": "string"
            }
        },
        {
            "name": "requesterCountryCode",
            "in": "query",
            "description": "Optional [ISO 3166-1 alpha-2](https://en.wikipedia.org/wiki/
ISO_3166-1_alpha-2) country code represents country of the consumer of the API response. It
optimizes the return of the API response.",
            "schema": {
                "type": "string"
            }
        },
        {
            "name": "originCountryCode",
            "in": "query",
            "description": "Optional [ISO 3166-1 alpha-2](https://en.wikipedia.org/wiki/
ISO_3166-1_alpha-2) country code of the shipment origin to further qualify the shipment tracking
number (`trackingNumber`) parameter of the request.\nThis parameter is necessary to search for
the shipment in dsc service.",
            "schema": {
                "type": "string"
            }
        }
    ],

```

```

    {
      "name": "recipientPostalCode",
      "in": "query",
      "description": "Postal code of the destination address to\n* further qualify the
shipment piece number (pieceNumber) parameter of the request or\n* parcel-nl and parcel-de
services to display full set of data in the response.",
      "schema": {
        "type": "string"
      }
    },
    {
      "name": "language",
      "in": "query",
      "description": "ISO 639-1 2-character language code for the response.\nThis
parameter serves as an indication of the client preferences ONLY. Language availability depends
on the service used. The actual response language is indicated by the Content-Language
header.",
      "schema": {
        "type": "string",
        "default": "en"
      }
    }
  ],
  "responses": {
    "200": {
      "description": "Shipments information for given trackingNumber were found and
retrieved",
      "headers": {
        "Content-Language": {
          "schema": {
            "type": "string",
            "default": "en"
          }
        },
        "Link": {
          "schema": {
            "type": "string",
            "default": "<https://api-eu.dhl.com/track/context>; rel=\"http://
www.w3.org/ns/json-ld#context\"; type=\"application/ld+json\""
          }
        }
      },
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/localmodelPieceEvents"
          }
        }
      }
    },
    "404": {
      "description": "Shipment was not found"
    }
  }
},
"/tracking/v1/images/{imageId}": {
  "get": {
    "tags": [
      "Tracking API V1"
    ]
  }
}

```

```

    ],
    "summary": "Retrieve a specific digital asset (signature scan, photo or other image)",
    "description": "Retrieve an image",
    "operationId": "getImage",
    "parameters": [
      {
        "name": "imageId",
        "in": "path",
        "description": "Image identifier as provided in the Tracking API V1 Track as
Shipment, in Proof of Delivery section",
        "required": true,
        "example": "photo__jobAttempt_a1bc2de3-4612-4721-88ae-
e0bcdd95085c_1.jpeg",
        "schema": {
          "type": "string"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "Successful response",
        "content": {
          "image/jpeg": {
            "schema": {
              "type": "object"
            }
          },
          "image/gif": {
            "schema": {
              "type": "object"
            }
          },
          "image/png": {
            "schema": {
              "type": "object"
            }
          },
          "image/tiff": {
            "schema": {
              "type": "object"
            }
          }
        }
      },
      "404": {
        "description": "Image not found"
      }
    }
  },
  "/referencedata/v2/products": {
    "get": {
      "tags": [
        "ReferenceData API V1"
      ],
      "summary": "Get all products",
      "description": "Get all products",
      "operationId": "get-referencedata-products",
      "parameters": [
        {

```

```

        "name": "code",
        "in": "query",
        "description": "Optional product code to filter products by",
        "schema": {
            "type": "string"
        }
    },
    {
        "name": "name",
        "in": "query",
        "description": "Optional product name to filter products by",
        "schema": {
            "type": "string"
        }
    },
    {
        "name": "shipmentType",
        "in": "query",
        "description": "Shipment type to filter products by",
        "schema": {
            "enum": [
                "parceluk",
                "international"
            ],
            "type": "string"
        }
    }
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/parcelsProductReferenceData"
                }
            }
        }
    },
    "401": {
        "description": "Unauthorized: Authorization information is missing or invalid."
    },
    "404": {
        "description": "Products were not found using parameters provided.",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/errors"
                }
            }
        }
    },
    "429": {
        "description": "Too many requests in a short amount of time. Wait a few minutes
and try again."
    },
    "500": {
        "description": "Unexpected error"
    }
}

```

```

    }
  },
  "/referencedata/v1/services": {
    "get": {
      "tags": [
        "ReferenceData API V1"
      ],
      "summary": "Get all services",
      "description": "Get services optionally filtered by either service code or product code",
      "parameters": [
        {
          "name": "code",
          "in": "query",
          "description": "Optional service code to filter services by",
          "schema": {
            "type": "string"
          }
        },
        {
          "name": "productCode",
          "in": "query",
          "description": "Optional product code to filter services by",
          "schema": {
            "type": "string"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/parcelsServiceReferenceData"
              }
            }
          }
        },
        "400": {
          "description": "Bad Request: <invalid syntax error message here>",
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/errors"
              }
            }
          }
        },
        "401": {
          "description": "Unauthorized: Authorization information is missing or invalid.",
          "content": {}
        },
        "404": {
          "description": "Services were not found using parameters provided.",
          "content": {}
        },
        "405": {
          "description": "Invalid input",
          "content": {
            "application/json": {

```

```

        "schema": {
            "$ref": "#/components/schemas/errors"
        }
    },
    "429": {
        "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
        "content": {}
    },
    "500": {
        "description": "Unexpected error",
        "content": {}
    }
}
},
"/referencedata/v1/productcountryfeature": {
    "get": {
        "tags": [
            "ReferenceData API V1 "
        ],
        "summary": "Get ProductCountryFeature",
        "description": "Get ProductCountryFeature reference data, either all or optionally
filtered.",
        "parameters": [
            {
                "name": "countryCode",
                "in": "query",
                "description": "Optional countryCode to filter ProductCountryFeature by",
                "schema": {
                    "type": "string"
                }
            },
            {
                "name": "productCode",
                "in": "query",
                "description": "Optional productCode to filter ProductCountryFeature by",
                "schema": {
                    "type": "string"
                }
            },
            {
                "name": "recipientType",
                "in": "query",
                "description": "Optional recipientType to filter ProductCountryFeature by",
                "schema": {
                    "type": "string",
                    "enum": [
                        "business",
                        "residential"
                    ]
                }
            },
            {
                "name": "addressType",
                "in": "query",
                "description": "Optional addressType to filter ProductCountryFeature by",
                "schema": {

```

```

        "type": "string",
        "enum": [
            "doorstep",
            "servicePoint"
        ]
    },
    {
        "name": "locationType",
        "in": "query",
        "description": "Optional service point locationType to filter ProductCountryFeature
by",
        "schema": {
            "type": "string",
            "enum": [
                "ParcelShop"
            ]
        }
    },
    ],
    "responses": {
        "200": {
            "description": "OK",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/productCountryFeatureData"
                    }
                }
            }
        },
        "401": {
            "description": "Unauthorized: Authorization information is missing or invalid.",
            "content": {}
        },
        "404": {
            "description": "ProductCountryFeature were not found using parameters
provided.",
            "content": {}
        },
        "429": {
            "description": "Too many requests in a short amount of time. Wait a few minutes
and try again.",
            "content": {}
        },
        "500": {
            "description": "Unexpected error",
            "content": {}
        }
    }
},
"/referencedata/v1/usstates": {
    "get": {
        "tags": [
            "ReferenceData API V1"
        ],
        "summary": "Get all USState",
        "description": "All USState",
        "operationId": "get-usstates",

```

```

"parameters": [
  {
    "name": "code",
    "in": "query",
    "description": "Optional countryCode to filter USState by",
    "schema": {
      "type": "string"
    }
  },
  {
    "name": "name",
    "in": "query",
    "description": "Optional productCode to filter USState by",
    "schema": {
      "type": "string"
    }
  }
],
"responses": {
  "200": {
    "description": "OK",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/uSStateReferenceData"
        }
      }
    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid."
  },
  "404": {
    "description": "USState were not found using parameters provided."
  },
  "429": {
    "description": "Too many requests in a short amount of time. Wait a few minutes
and try again."
  },
  "500": {
    "description": "Unexpected error"
  }
}
},
"/referencedata/v1/countries": {
  "get": {
    "tags": [
      "ReferenceData API V1"
    ],
    "summary": "Get all countries",
    "description": "Get country data such as abbreviation codes, post code details, etc",
    "operationId": "countries_getcountries",
    "responses": {
      "200": {
        "description": "Successful response",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/countryResponse"
            }
          }
        }
      }
    }
  }
}

```

```

    }
  }
},
"400": {
  "description": "Bad Request: <invalid syntax error message here>",
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/errors"
      }
    }
  }
},
"401": {
  "description": "Unauthorized: Authorization information is missing or invalid."
},
"404": {
  "description": "Country was not found using parameters provided."
},
"429": {
  "description": "Too many requests in a short amount of time. Wait a few minutes
and try again."
},
"500": {
  "description": "Unexpected error"
}
}
},
"/referencedata/v1/country": {
  "get": {
    "tags": [
      "ReferenceData API V1"
    ],
    "summary": "Get country by either country code or name",
    "description": "Get country by either country code or name parameter, you must send
one of the parameters in your request.",
    "operationId": "countries_getcountry",
    "parameters": [
      {
        "name": "code",
        "in": "query",
        "description": "ISO 2 character or 3 character country code",
        "schema": {
          "type": "string",
          "default": "USA"
        }
      },
      {
        "name": "name",
        "in": "query",
        "description": "country name",
        "schema": {
          "type": "string"
        }
      }
    ]
  },
  "responses": {
    "200": {

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```

        "description": "Successful response",
        "content": {
            "application/json": {
                "schema": {
                    "$ref": "#/components/schemas/country"
                }
            }
        },
        "400": {
            "description": "Bad Request: <invalid syntax error message here>",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                }
            }
        },
        "401": {
            "description": "Unauthorized: Authorization information is missing or invalid."
        },
        "404": {
            "description": "Country was not found using parameters provided."
        },
        "429": {
            "description": "Too many requests in a short amount of time. Wait a few minutes
and try again."
        },
        "500": {
            "description": "Unexpected error"
        }
    }
},
"/referencedata/v1/currencies": {
    "get": {
        "tags": [
            "ReferenceData API V1"
        ],
        "summary": "Get all currencies",
        "description": "Get currency data such as code, name and symbol.",
        "operationId": "currencies_getcurrencies",
        "responses": {
            "200": {
                "description": "Successful response",
                "content": {
                    "application/json": {
                        "schema": {
                            "$ref": "#/components/schemas/currencyResponse"
                        }
                    }
                }
            }
        },
        "400": {
            "description": "Bad Request: <invalid syntax error message here>",
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/errors"
                    }
                }
            }
        }
    }
}

```

```

        }
    }
},
"401": {
    "description": "Unauthorized: Authorization information is missing or invalid."
},
"404": {
    "description": "Currency was not found using parameters provided."
},
"500": {
    "description": "Unexpected error"
}
}
},
"/referencedata/v1/currency": {
    "get": {
        "tags": [
            "ReferenceData API V1 "
        ],
        "summary": "Get currency by either currency code or name",
        "description": "Get currency by either currency code or name parameter, you must send
one of the parameters in your request.",
        "operationId": "currencies_getcurrency",
        "parameters": [
            {
                "name": "code",
                "in": "query",
                "description": "Optional parameter to filter by the ISO currency code",
                "schema": {
                    "type": "string",
                    "default": "USD"
                }
            },
            {
                "name": "name",
                "in": "query",
                "description": "Optional parameter to filter by the currency name",
                "schema": {
                    "type": "string"
                }
            }
        ],
        "responses": {
            "200": {
                "description": "Successful response",
                "content": {
                    "application/json": {
                        "schema": {
                            "$ref": "#/components/schemas/currency"
                        }
                    }
                }
            },
            "400": {
                "description": "Bad Request: <invalid syntax error message here>",
                "content": {
                    "application/json": {
                        "schema": {

```

```

        "$ref": "#/components/schemas/errors"
      }
    }
  },
  "401": {
    "description": "Unauthorized: Authorization information is missing or invalid."
  },
  "404": {
    "description": "Currency was not found using parameters provided."
  },
  "500": {
    "description": "Unexpected error"
  }
}
},
"/referencedata/v1/eventstatuses": {
  "get": {
    "tags": [
      "ReferenceData API V1 "
    ],
    "summary": "Provides a reference list of all shipment status messages that can be
returned in the shipment tracking API",
    "description": "List all shipment status messages",
    "operationId": "getEventStatusDetails",
    "responses": {
      "200": {
        "description": "O.K.",
        "content": {
          "application/vnd.api+json": {
            "schema": {
              "$ref": "#/components/schemas/eventStatuses"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request - Invalid URI parameters or querystring",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      },
      "401": {
        "description": "Unauthorised - The client could not be authenticated since the
request lacks the required HTTP headers or the credentials are just wrong.\n",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      },
      "404": {
        "description": "Not Found",

```

```

        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        },
        "406": {
          "description": "Not acceptable",
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/errors"
              }
            }
          }
        },
        "503": {
          "description": "Service unavailable",
          "content": {}
        }
      }
    },
    "/referencedata/v1/publicholiday": {
      "get": {
        "tags": [
          "ReferenceData API V1"
        ],
        "summary": "Get Public Holiday data.",
        "description": "Public holidays filtered by parameters countryCode and optionally date and region",
        "operationId": "publicHoliday_getpublicHolidays",
        "parameters": [
          {
            "name": "countryCode",
            "in": "query",
            "description": "Mandatory query paramater. Currently only supports value GB",
            "schema": {
              "type": "string",
              "default": "GB"
            }
          },
          {
            "name": "date",
            "in": "query",
            "description": "Optional parameter to filter by date - YYYY-MM-DD",
            "schema": {
              "type": "string"
            }
          },
          {
            "name": "region",
            "in": "query",
            "description": "Optional parameter to filter by region. Best used in combination with a country code. Uk examples: england-and-wales, scotland and northern-ireland. ",
            "schema": {
              "type": "string"
            }
          }
        ]
      }
    }
  }

```

```

    }
  ],
  "responses": {
    "200": {
      "description": "Successful response",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/publicHolidayResponse"
          }
        }
      }
    },
    "400": {
      "description": "Bad Request: <invalid syntax error message here>",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/errors"
          }
        }
      }
    },
    "401": {
      "description": "Unauthorized: Authorization information is missing or invalid."
    },
    "404": {
      "description": "Public Holiday was not found using parameters provided."
    },
    "500": {
      "description": "Unexpected error"
    }
  }
},
"/referencedata/v1/ukpostcodedistricts": {
  "get": {
    "tags": [
      "ReferenceData API V1"
    ],
    "summary": "Get all UK Postcode Districts",
    "description": "Get all UK Postcode Districts.",
    "operationId": "postcodedistrict_getpostcodedistricts",
    "responses": {
      "200": {
        "description": "Successful response",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/ukPostcodeDistrictResponse"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request: <invalid syntax error message here>",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      }
    }
  }
}

```

```

        }
      }
    },
    "401": {
      "description": "Unauthorized: Authorization information is missing or invalid."
    },
    "404": {
      "description": "UK Postcode District was not found using parameters provided."
    },
    "500": {
      "description": "Unexpected error"
    }
  }
},
"/referencedata/v1/ukpostcodedistrict": {
  "get": {
    "tags": [
      "ReferenceData API V1 "
    ],
    "summary": "Get UK Postcode District by postcode",
    "description": "Get one UK Postcode District by postcode",
    "operationId": "postcodedistrict_getpostcode",
    "parameters": [
      {
        "name": "postcode",
        "in": "query",
        "description": "Mandatory query parameter postcode for which you want postcode
disctrict data",
        "schema": {
          "type": "string"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "Successful response",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/ukPostcodeDistrict"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request: <invalid syntax error message here>",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/errors"
            }
          }
        }
      },
      "401": {
        "description": "Unauthorized: Authorization information is missing or invalid."
      },
      "404": {

```

```

        "description": "UK Postcode District was not found using parameters provided."
      },
      "500": {
        "description": "Unexpected error"
      }
    }
  },
  "components": {
    "securitySchemes": {
      "OAuth2": {
        "type": "oauth2",
        "description": "This API uses OAuth 2 with the client-credentials grant flow",
        "flows": {
          "clientCredentials": {
            "tokenUrl": "https://api-uat.dhl.com/parceluk/auth/v1/accesstoken",
            "scopes": {}
          }
        }
      }
    }
  },
  "schemas": {
    "PostRequestFormat": {
      "title": "Post request format for DHL eCommerce UK eCommerce Shipping Label API",
      "type": "object",
      "required": [
        "pickupAccount",
        "dropOffType",
        "senderAddress",
        "shipments"
      ],
      "properties": {
        "pickupAccount": {
          "maxLength": 30,
          "minLength": 1,
          "type": "string",
          "description": "The DHL eCommerce UK account number. You will receive this
after doing the onboarding with DHL sales."
        },
        "dropOffType": {
          "type": "string",
          "description": "Specify how shipments will be handed over to DHL. PICKUP is for
a driver pickup from your account address or a specified adhoc pickup address if a
carriageForward. DROPOFF is for service point drop off, DEPOT is a DHL Parcel Depot or Hub
drop off, before DROPOFF or DEPOT please check this has been enabled on your account via
your account manager.",
          "enum": [
            "PICKUP",
            "DROPOFF",
            "DEPOT"
          ]
        },
        "pickup": {
          "required": [
            "date",
            "accountAddress"
          ],
          "type": "object",
          "properties": {

```

```

    "date": {
      "type": "string",
      "description": "Pickup date in ISO 8601 date format."
    },
    "accountAddress": {
      "type": "boolean",
      "description": "Should the shipment be collected from the pickupAccount
address? If false then shipment will be collected from the supplied pickupAddress which then
becomes mandatory."
    },
    "pickupIdentifier": {
      "type": "string",
      "description": "Pickup Identifier for a pickup from an account holder address
i.e. accountAddress is true. This will have been returned from a previous call to the Pickup API.
Not required if accountAddress is false."
    },
    "instructions": {
      "maxLength": 60,
      "minLength": 1,
      "type": "string",
      "description": "Optional special instructions for driver at pickup"
    },
    "secureLocation": {
      "maxLength": 60,
      "minLength": 1,
      "type": "string",
      "description": "Description of a location where the parcels have been left
securely for unattended collection"
    },
    "labelRequired": {
      "type": "boolean",
      "description": "Indicates whether the pickup driver needs to print and apply
labels to the parcel at pickup. Not for pickup at accountAddress."
    }
  },
  "description": "Physical pickup instructions (optional).",
},
"pickupAddress": {
  "required": [
    "address1",
    "city",
    "country",
    "name",
    "postalCode"
  ],
  "type": "object",
  "properties": {
    "companyName": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Optional name of organisation"
    },
    "address1": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Line 1 of the street address"
    },
    "address2": {

```

```

        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Line 2 of the street address"
    },
    "address3": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Line 3 of the street address"
    },
    "city": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "city"
    },
    "state": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "county, state, province or territory."
    },
    "postalCode": {
        "maxLength": 15,
        "minLength": 3,
        "type": "string",
        "description": "postal code"
    },
    "country": {
        "maxLength": 2,
        "minLength": 2,
        "type": "string",
        "description": "Two-character ISO country code."
    },
    "name": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Pickup contact name"
    },
    "email": {
        "maxLength": 70,
        "minLength": 1,
        "type": "string",
        "description": "pickup email address, either email or phone must be
provided",
        "format": "email"
    },
    "phone": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "phone number, either email or phone must be provided"
    }
},
"description": "Pickup address, mandatory if pickup not from accountAddress"
},
"senderAddress": {
    "required": [

```

```

    "address1",
    "city",
    "country",
    "name",
    "postalCode",
    "email",
    "phone"
  ],
  "type": "object",
  "properties": {
    "companyName": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Optional name of organisation"
    },
    "address1": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Line 1 of the street address"
    },
    "address2": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Line 2 of the street address"
    },
    "address3": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Line 3 of the street address"
    },
    "city": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "city"
    },
    "state": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "county, state, province or territory."
    },
    "postalCode": {
      "maxLength": 15,
      "minLength": 3,
      "type": "string",
      "description": "postal code"
    },
    "country": {
      "maxLength": 2,
      "minLength": 2,
      "type": "string",
      "description": "Two-character ISO country code."
    },
    "name": {
      "maxLength": 35,

```

```

        "minLength": 1,
        "type": "string",
        "description": "Name"
    },
    "email": {
        "maxLength": 70,
        "minLength": 1,
        "type": "string",
        "description": "pickup email address",
        "format": "email"
    },
    "phone": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "phone number"
    }
},
"description": "Sender address and contact details. This is used when passing
through customs and to return back undeliverable shipments."
},
"shipments": {
    "maxItems": 1,
    "minItems": 1,
    "type": "array",
    "description": "Shipment to be created. Has a consigneeAddress and potentially
multiple pieces.",
    "items": {
        "required": [
            "consigneeAddress",
            "shipmentDetails"
        ],
        "type": "object",
        "properties": {
            "consigneeAddress": {
                "required": [
                    "recipientType",
                    "addressType",
                    "name",
                    "address1",
                    "city",
                    "country",
                    "postalCode"
                ],
                "type": "object",
                "properties": {
                    "recipientType": {
                        "type": "string",
                        "description": "Type of recipient being delivered to",
                        "enum": [
                            "business",
                            "residential"
                        ]
                    },
                    "addressType": {
                        "type": "string",
                        "description": "Type of address being delivered to.",
                        "enum": [
                            "doorstep",
                            "servicePoint"
                        ]
                    }
                }
            }
        }
    }
}

```

```

    ]
  },
  "companyName": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Optional Name of the organisation receiving the

```

shipment. If addressType is servicePoint, then this is the companyName returned from the Service Point Finder API."

```

  },
  "address1": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Line 1 of the consignee's street address or delivery

```

location. If addressType is servicePoint, then this is the title returned from the Service Point Finder API."

```

  },
  "address2": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Line 2 of the consignee's street address or delivery

```

location. If addressType is servicePoint, then this is the address1 returned from the Service Point Finder API."

```

  },
  "address3": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Line 3 of the consignee's street address or delivery

```

location - typically used for addresses to designate province, district, or neighborhood. If addressType is servicePoint, then this is the address2 returned from the Service Point Finder API."

```

  },
  "city": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Consignee's city. If addressType is servicePoint, then

```

this is the city returned from the Service Point Finder API."

```

  },
  "state": {
    "maxLength": 35,
    "minLength": 1,
    "type": "string",
    "description": "Consignee's county, state, province or territory. If

```

addressType is servicePoint, then this is the state returned from the Service Point Finder API."

```

  },
  "postalCode": {
    "maxLength": 15,
    "minLength": 3,
    "type": "string",
    "description": "Consignee's postal code. If addressType is

```

servicePoint, then this is the postalCode returned from the Service Point Finder API."

```

  },
  "country": {
    "maxLength": 2,
    "minLength": 2,
    "type": "string",

```

```

        "description": "Two-character ISO consignee address country code. If
addressType is servicePoint, then this is the country returned from the Service Point Finder API."
    },
    "what3words": {
        "type": "object",
        "description": "What 3 words identifier of a recipients delivery location.
Used where addressType=doorstep. If the what 3 words have been validated the latitude and
longitude can be provided",
        "required": [
            "words"
        ],
        "properties": {
            "words": {
                "type": "string"
            },
            "geo": {
                "type": "object",
                "required": [
                    "latitude",
                    "longitude"
                ],
                "properties": {
                    "latitude": {
                        "type": "number"
                    },
                    "longitude": {
                        "type": "number"
                    }
                }
            }
        }
    },
    "name": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Name of the person receiving the shipment"
    },
    "email": {
        "maxLength": 70,
        "minLength": 1,
        "type": "string",
        "description": "Consignee's email address. Please supply to allow pre
delivery notifications.",
        "format": "email"
    },
    "phone": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Consignee's phone number"
    },
    "locationId": {
        "maxLength": 20,
        "minLength": 1,
        "type": "string",
        "description": "If addressType is servicePoint, then this is the
servicePointId returned from the Service Point Finder API"
    },
    "locationType": {

```

```
        "type": "string",
        "description": "If addressType is servicePoint, then address type of
service point: Parcel Shop (More types added in future)",
        "enum": [
            "ParcelShop"
        ]
    }
},
```

```
    "description": "Address of the consignee (delivery address)."
```

```
},
```

```
"recipientAddress": {
```

```
    "required": [
```

```
        "address1",
```

```
        "city",
```

```
        "country",
```

```
        "email",
```

```
        "name",
```

```
        "postalCode"
```

```
    ],
```

```
    "type": "object",
```

```
    "properties": {
```

```
        "companyName": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

```
            "description": "Optional Name of the organisation receiving the
```

shipment"

```
        },
```

```
        "address1": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

```
            "description": "Line 1 of the recipient's street address"
```

```
        },
```

```
        "address2": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

```
            "description": "Line 2 of the recipient's street address"
```

```
        },
```

```
        "address3": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

for addresses to designate province, district, or neighborhood"

```
        },
```

```
        "city": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

```
            "description": "recipient's city"
```

```
        },
```

```
        "state": {
```

```
            "maxLength": 35,
```

```
            "minLength": 1,
```

```
            "type": "string",
```

```
            "description": "recipient's county, state, province or territory."
```

```
        },
```

```
        "postalCode": {
```

```

        "maxLength": 15,
        "minLength": 3,
        "type": "string",
        "description": "recipient's postal code"
    },
    "country": {
        "maxLength": 2,
        "minLength": 2,
        "type": "string",
        "description": "Two-character ISO recipient address country code."
    },
    "name": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Name of the recipient"
    },
    "email": {
        "maxLength": 70,
        "minLength": 1,
        "type": "string",
        "description": "recipient's email address",
        "format": "email"
    },
    "phone": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "recipient's phone number"
    }
},
"description": "Address of the recipient (not delivery address). Required if
consignee/delivery address is a service point - Parcel Shop / Parcel Lockers etc."
},
"shipmentDetails": {
    "required": [
        "orderedProduct",
        "totalPieces",
        "totalWeight"
    ],
    "type": "object",
    "properties": {
        "shipmentId": {
            "maxLength": 40,
            "minLength": 1,
            "type": "string",
            "description": "Unique Shipment Identifier for the shipment. This is by
default generated by the API but can be overwritten by clients."
        },
        "customerRef1": {
            "maxLength": 20,
            "minLength": 1,
            "type": "string",
            "description": "Intended to be printed on Label - 1, also pick and pack
info"
        },
        "customerRef2": {
            "maxLength": 20,
            "minLength": 1,
            "type": "string",

```

"description": "Intended to be printed on Label - 2, also pick and pack info. Add a value and a description of goods when shipping to the Channel Islands for the customer ref2 field e.g. Toys 10GBP or Toys Â£10."

```
},
"orderedProduct": {
  "maxLength": 3,
  "minLength": 1,
  "type": "string",
  "description": "Identifies the DHL eCommerce UK 3 digit service code
```

that is to be applied to the shipment. "

```
},
"totalPieces": {
  "minimum": 1,
  "maximum": 99,
  "type": "integer",
  "description": "Total number of pieces/parcels/boxes in shipment.
```

Maximum number of pieces depends on product selected. Please refer the Product API to check max number of pieces for given product"

```
},
"totalWeight": {
  "minimum": 0.1,
  "maximum": 999.99,
  "type": "number",
  "format": "float",
  "description": "Total weight of shipment in kilograms to two decimal
```

places"

```
},
"inBoxReturn": {
  "type": "boolean",
  "description": "Is an inbox return shipment and label required? If true
```

then shipments -> return object should be provided"

```
},
"shipmentDesc": {
  "maxLength": 90,
  "minLength": 1,
  "type": "string",
  "description": "Description of the contents of the shipment (See
```

reference for general categories)"

```
},
"dutiesPaid": {
  "type": "string",
  "description": "Indicates whether duties and taxes for the shipment
```

are paid by the shipper - DDP (Delivered Duties Paid), DAP (Delivered at Place).",

```
"enum": [
  "DDP",
  "DAP"
]
```

```
},
"freightCharges": {
  "maximum": 1000000000,
  "exclusiveMaximum": true,
  "minimum": 0,
  "exclusiveMinimum": false,
  "type": "number",
  "description": "Freight costs for shipment"
```

```
},
"currency": {
  "maxLength": 3,
  "minLength": 3,
  "type": "string",
```

```

      "description": "Three-letter ISO Currency code. Only accepts GBP for
Clearance Declaration for Windsor Framework."
    },
    "deliveryInstructions": {
      "maxLength": 60,
      "type": "string",
      "description": "Special instructions for the delivery driver"
    },
    "secureLocation": {
      "maxLength": 60,
      "type": "string",
      "description": "Optional description of a location where a parcel may
be safely left at delivery"
    },
    "partnerCode": {
      "type": "string",
      "description": "Optional partner code for DHL eCommerce UK
partner"
    },
    "totalPallets": {
      "type": "integer",
      "description": "Total number of pallets in this shipment if a pallets
product. Please refer the Product API to check max number of pallets allowed for pallet product."
    },
    "exchangeOnDelivery": {
      "type": "boolean",
      "description": "Is an exchange on delivery required? If true, then a
parcel must be collected in return for the parcel delivered. (United Kingdom delivery only)"
    },
    "carriageForward": {
      "type": "boolean",
      "description": "This shipment is a carriage forward type shipment"
    },
    "thirdPartyCollection": {
      "type": "boolean",
      "description": "This shipment is a third party collection type shipment"
    },
    "iossShipment": {
      "type": "boolean",
      "description": "Is IOSS Vat processing required for this shipment? If
the product selected from the Product Capabilities API has iossApplies as true and
nonlossAllowed as false then this must be set to true."
    },
    "totalDeclaredValue": {
      "maximum": 999999.99,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Total declared value for the shipment. Recommend to
provide the declared value at shipment level. Mandatory to provide totalDeclaredValue at
shipment level or piece level declared value if delivery outside United Kingdom."
    },
    "deliveryChoice": {
      "type": "string",
      "description": "Specify what delivery choice is required for the delivery.
Delivery Choices are enabled by account and are mutually exclusive at shipment level. Only one
delivery choice can be selected if required. If no delivery choice is selected, the shipment will be
delivered according to the service selected.",
      "enum": [

```

```

        "AGE",
        "PIN",
        "SIG",
        "POS"
    ]
}
},
"description": "Details relating to whole shipment (can be multiple physical
boxes / pieces)"
},
"customsDetails": {
    "maxItems": 20,
    "minItems": 1,
    "type": "array",
    "description": "Customs details for all commodities contained in shipment.
Only applicable if orderedProduct is an International Product. Recommended to provide customs
at shipment level. ",
    "items": {
        "required": [
            "itemDescription",
            "itemValue",
            "itemWeight",
            "packagedQuantity"
        ],
        "type": "object",
        "properties": {
            "countryOfOrigin": {
                "maxLength": 2,
                "minLength": 2,
                "type": "string",
                "description": "2-Character Country Code for Origin Manufacturer
Country of the product"
            },
            "descriptionExport": {
                "maxLength": 50,
                "minLength": 1,
                "type": "string",
                "description": "Dedicated description for export customs
clearance(if required to be different from item description)"
            },
            "descriptionImport": {
                "maxLength": 50,
                "minLength": 1,
                "type": "string",
                "description": "Dedicated description for import customs clearance
if required to be different from item description)"
            },
            "hsCode": {
                "maxLength": 8,
                "minLength": 8,
                "type": "string",
                "description": "The Harmonized Tariff Schedule is a number
assigned to every possible commodity that can be imported or exported from any country. Please
do not include any decimals \".\" in this field. 8 digit HS code required."
            },
            "itemDescription": {
                "maxLength": 50,
                "minLength": 1,
                "type": "string",

```

"description": "Detailed description of the commodity item - Used for customs clearance. Accuracy and Detail are required."

```
},
"itemValue": {
  "maximum": 999999.99,
  "exclusiveMaximum": true,
  "minimum": 0,
  "exclusiveMinimum": true,
  "type": "number",
  "description": "The commercial value of the commodity (per each)."
```

```
},
"packagedQuantity": {
  "minimum": 1,
  "type": "integer",
  "description": "Quantity of the same item in the package"
```

```
},
"skuNumber": {
  "maxLength": 50,
  "minLength": 1,
  "type": "string",
  "description": "SKU #, or item code - Used for product verification on clients website during customs clearance process."
```

```
},
"itemWeight": {
  "maximum": 1000000,
  "exclusiveMaximum": true,
  "minimum": 0.01,
  "exclusiveMinimum": true,
  "type": "number",
  "description": "The weight of the commodity in kilograms (per each)"
```

```
    }
  }
}
```

```
},
"pieces": {
  "maxItems": 99,
  "minItems": 1,
  "type": "array",
  "description": "One or more pieces which constitute a shipment. Each piece is the physical box/parcel using its own tracking number, label, ID, list of commodities, VAS.",
```

```
  "items": {
    "type": "object",
    "properties": {
      "pieceId": {
        "maxLength": 43,
        "minLength": 1,
        "type": "string",
        "description": "Follows pattern shipmentId-sequence_number (For example JJD49055313895700000010001 for the first piece/parcel if shipmentId was JJD49055313895700000010). Used to track that piece aka physical parcel. This is automatically generated by the API and cannot be overwritten by clients."
```

```
      },
      "pieceRefId": {
        "maxLength": 40,
        "minLength": 1,
        "type": "string",
        "description": "Unique customer reference ID for piece; used for barcodes, by large customers"
```

```

    },
    "declaredValue": {
      "maximum": 999999.99,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Declared value for the piece. Mandatory if delivery
outside United Kingdom. Don't Use Declared value at Piece level rather use total declared value
at shipment level."
    },
    "weight": {
      "maximum": 1000000,
      "exclusiveMaximum": true,
      "minimum": 0.01,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Piece weight in kilograms to two decimal places"
    },
    "length": {
      "maximum": 1000000000,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Longest measurement of package in cm (provide if
available). Mandatory if delivery outside United Kingdom."
    },
    "width": {
      "maximum": 1000000000,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Width dimension of the package in cm (provide if
available). Mandatory if delivery outside United Kingdom."
    },
    "height": {
      "maximum": 1000000000,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Height dimension of the package in cm (provide if
available). Mandatory if delivery outside United Kingdom."
    },
    "diameter": {
      "maximum": 1000000000,
      "exclusiveMaximum": true,
      "minimum": 0,
      "exclusiveMinimum": true,
      "type": "number",
      "description": "Diameter dimension of the package in cm (provide if
available)."
    },
    "customsDetails": {
      "maxItems": 20,
      "minItems": 1,
      "type": "array",

```

"description": "Customs details for all commodities contained in piece. Only applicable if orderedProduct is an International Product. Don't Use customs at Piece level rather use customs at shipment level.",

"items": {
 "required": [
 "itemDescription",
 "itemValue",
 "itemWeight",
 "packagedQuantity"

],

"type": "object",

"properties": {

"countryOfOrigin": {

"maxLength": 2,

"minLength": 2,

"type": "string",

"description": "2-Character Country Code for Origin

Manufacturer Country of the product"

},

"descriptionExport": {

"maxLength": 50,

"minLength": 1,

"type": "string",

"description": "Dedicated description for export customs

clearance(if required to be different from item description)"

},

"descriptionImport": {

"maxLength": 50,

"minLength": 1,

"type": "string",

"description": "Dedicated description for import customs

clearance if required to be different from item description)"

},

"hsCode": {

"maxLength": 8,

"minLength": 8,

"type": "string",

"description": "The Harmonized Tariff Schedule is a number

assigned to every possible commodity that can be imported or exported from any country. Please do not include any decimals \".\" in this field. 8 digit HS code required."

},

"itemDescription": {

"maxLength": 50,

"minLength": 1,

"type": "string",

"description": "Detailed description of the commodity item -

Used for customs clearance. Accuracy and Detail are required."

},

"itemValue": {

"maximum": 999999.99,

"exclusiveMaximum": true,

"minimum": 0,

"exclusiveMinimum": true,

"type": "number",

"description": "The commercial value of the commodity (per

each)."

},

"packagedQuantity": {

"minimum": 1,

"type": "integer",

```

        "description": "Quantity of the same item in the package"
    },
    "skuNumber": {
        "maxLength": 50,
        "minLength": 1,
        "type": "string",
        "description": "SKU #, or item code - Used for product
verification on clients website during customs clearance process."
    },
    "itemWeight": {
        "maximum": 1000000,
        "exclusiveMaximum": true,
        "minimum": 0.01,
        "exclusiveMinimum": true,
        "type": "number",
        "description": "The weight of the commodity in kilograms
(per each)"
    }
}
}
}
}
},
    "pickList": {
        "type": "array",
        "description": "Pick list is list of items in shipment. Used for creating Pick List
labels.",
        "items": {
            "type": "object",
            "properties": {
                "itemDescription": {
                    "maxLength": 50,
                    "minLength": 1,
                    "type": "string",
                    "description": "Detailed description of item. Accuracy and Detail are required."
                },
                "itemValue": {
                    "maximum": 999999.99,
                    "exclusiveMaximum": true,
                    "minimum": 0,
                    "exclusiveMinimum": true,
                    "type": "number",
                    "description": "The commercial value of the item (per each)."
                },
                "itemDiscount": {
                    "maximum": 999999.99,
                    "exclusiveMaximum": true,
                    "minimum": 0,
                    "exclusiveMinimum": true,
                    "type": "number",
                    "description": "The discount amount for the item (per each)."
                },
                "packagedQuantity": {
                    "minimum": 1,
                    "type": "integer",
                    "description": "Quantity of the same item in the order"
                },
                "skuNumber": {
                    "maxLength": 50,

```

```

    "minLength": 1,
    "type": "string",
    "description": "SKU #, or item code - Used for product verification."
  },
  "itemWeight": {
    "maximum": 1000000,
    "exclusiveMaximum": true,
    "minimum": 0.01,
    "exclusiveMinimum": true,
    "type": "number",
    "description": "The weight of the item kilograms (per each)"
  },
  "currency": {
    "maxLength": 3,
    "minLength": 3,
    "type": "string",
    "description": "Three-letter ISO Currency code"
  }
}
},
"customsInvoice": {
  "required": [
    "reasonForExport"
  ],
  "type": "object",
  "properties": {
    "type": {
      "type": "string",
      "description": "Type of customs invoice required â€œ commercial/
proforma",
      "enum": [
        "commercial",
        "proforma"
      ]
    },
    "number": {
      "maxLength": 35,
      "minLength": 1,
      "type": "string",
      "description": "Invoice number"
    },
    "date": {
      "type": "string",
      "description": "Date of customs invoice in ISO 8601 format"
    },
    "reasonForExport": {
      "type": "string",
      "description": "The reason for exporting the parcel. Valid values are -
[ gift, documents, commercial sample, commercial sale ]",
      "enum": [
        "gift",
        "documents",
        "commercialSample",
        "commercialSale"
      ]
    }
  },
  "description": "Optional details for a customs invoice"
},

```

```

"return": {
  "required": [
    "returnAccount"
  ],
  "type": "object",
  "properties": {
    "returnShipmentId": {
      "maxLength": 40,
      "minLength": 1,
      "type": "string",
      "description": "Unique Shipment Identifier for the return shipment.

```

This is by default generated by the API but can be overwritten by clients."

```

    },
    "customerRef1": {
      "maxLength": 20,
      "type": "string",
      "description": "Customer reference for the generated return shipment

```

(RMA number)"

```

    },
    "returnAccount": {
      "maxLength": 10,
      "minLength": 1,
      "type": "string",
      "description": "The DHL eCommerce UK return account number. You

```

will receive this after doing the onboarding with DHL sales."

```

    },
    "shipmentDesc": {
      "maxLength": 90,
      "type": "string",
      "description": "Description of contents of return shipment"
    },
    "declaredValue": {

```

specified"

```

      "maximum": 999.99,
      "minimum": 0.01,
      "type": "number",
      "description": "Declared value of the return shipment in the currency

```

```

    }
  },
  "description": "Optional details for return shipment for an inboxReturn"
},

```

additional extended liability cover units required"

```

"extendedLiability": {
  "type": "object",
  "properties": {
    "extendedLiabilityUnits": {
      "maximum": 5,
      "minimum": 1,
      "type": "integer",
      "description": "For consignments delivered in the UK, the number of

```

extended liability cover required?"

```

    },
    "extendedLiabilityRequired": {
      "type": "boolean",
      "description": "For consignments delivered outside the UK, is

```

shipment"

```

    },
    "description": "Optional details of extended liability cover required for this

```

```

  },

```

```

"senderCustomsRegistrations": {
  "$ref": "#/components/schemas/customsRegistrations"
},
"recipientCustomsRegistrations": {
  "type": "array",
  "items": {
    "required": [
      "id",
      "type"
    ],
    "type": "object",
    "properties": {
      "type": {
        "type": "string",
        "enum": [
          "EORI",
          "FDA",
          "VAT",
          "DEFAULT"
        ]
      },
      "id": {
        "type": "string",
        "description": "Customs registration identifier, must be between 10
and 20 characters if type is EORI."
      }
    }
  },
  "description": "An array of recipient customs registrations"
},
"customerPrice": {
  "required": [
    "price",
    "tax",
    "taxRate"
  ],
  "type": "object",
  "properties": {
    "price": {
      "description": "Price charged to customer",
      "type": "number"
    },
    "tax": {
      "description": "Tax (eg VAT) charged to customer",
      "type": "number"
    },
    "taxRate": {
      "description": "Tax rate (eg VAT) charged to customer",
      "type": "string",
      "enum": [
        "standardUk",
        "zeroRated"
      ]
    }
  }
},
"clearanceDeclaration": {
  "$ref": "#/components/schemas/clearanceDeclaration"
}

```

```

        "description": "Shipment items."
    }
}
},
"example": {
    "pickupAccount": "F020579",
    "dropoffType": "PICKUP",
    "pickup": {
        "date": "2022-12-10",
        "accountAddress": true
    },
    "senderAddress": {
        "companyName": "A Business",
        "address1": "Unit A1",
        "address2": "A Trading Estate",
        "address3": "Binley",
        "city": "Coventry",
        "state": null,
        "postalCode": "CV1 1AA",
        "country": "GB",
        "name": "A Despatch Manager",
        "phone": "01215756756",
        "email": "ADespatchManager@ABusiness.com"
    },
    "shipments": [
        {
            "consigneeAddress": {
                "recipientType": "residential",
                "addressType": "doorstep",
                "companyName": null,
                "address1": "Dun Roamin Cottage",
                "address2": "12 Long Lane",
                "address3": null,
                "city": "Chipping Campden",
                "state": "Gloucestershire",
                "postalCode": "CV31 3PA",
                "country": "GB",
                "name": "A Recipient",
                "phone": "099865556101",
                "email": "A.Recipient@example.com"
            },
            "shipmentDetails": {
                "customerRef1": "Order 1234",
                "orderedProduct": "220",
                "totalWeight": 20,
                "totalPieces": 1,
                "inBoxReturn": true,
                "secureLocation": "Leave in green house at side of house"
            },
            "return": {
                "customerRef1": "RMA 1234",
                "returnAccount": "F020181"
            },
            "pieces": [
                {
                    "declaredValue": 200.66,
                    "length": 20,
                    "width": 30,
                    "height": 28,
                    "weight": 20
                }
            ]
        }
    ]
}

```

```

    }
  ]
}
},
"customsRegistrations": {
  "type": "array",
  "items": {
    "required": [
      "id",
      "type"
    ],
    "type": "object",
    "properties": {
      "type": {
        "type": "string",
        "enum": [
          "EORI",
          "FDA",
          "VAT",
          "IOSS"
        ]
      },
      "id": {
        "type": "string",
        "description": "Customs registration identifier, must be between 14 and 15
characters if type is EORI."
      }
    }
  },
  "description": "An array of customs registrations"
},
"PostResponseFormat": {
  "title": "Post response format for DHL eCommerce UK eCommerce label API",
  "type": "object",
  "properties": {
    "shipments": {
      "type": "array",
      "description": "Container array for one or more shipments",
      "items": {
        "required": [
          "shipmentId"
        ],
        "type": "object",
        "properties": {
          "shipmentId": {
            "type": "string",
            "description": "shipment identifier for shipment created."
          },
          "returnShipmentId": {
            "type": "string",
            "description": "shipment identifier for return shipment created if
inBoxReturn was set to true."
          },
          "labels": {
            "type": "array",
            "description": "List of labels. If label format is PNG or JPG then all labels
will be returned as one label entry in zip format encoded as Base64 ",
            "items": {

```

```

        "type": "string",
        "description": "Base64 encoded label of the requested format.",
        "example": "Base64EncodedLabel1"
    },
    },
    "paperlessTrade": {
        "type": "boolean",
        "description": "Indicates if paperless trade was applied for shipment. This
flag is applicable for international shipments outside UK and returned only for products that
support paperless trade. Paperless Trade allows the clearance of an international shipment using
data only. This removes the need for physical signed invoices to be attached to each shipment."
    },
    },
    "description": "data for a shipment"
}
}
},
"description": "$Date: 2018-10-12 13:50:58 +0530 (Fri, 12 Oct 2018) $ $Revision: 7694
$. Its either expect Response with Shipment Details or Status,code, title and details of the
response",
"example": {
    "shipments": {
        "shipmentId": "JJD49055313895700000010",
        "labels": [
            "<Base64encoded Label Data 1>",
            "<Base64encoded Label Data 2>"
        ]
    }
}
},
"products": {
    "type": "object",
    "properties": {
        "products": {
            "type": "array",
            "items": {
                "$ref": "#/components/schemas/product"
            }
        },
        "dutiesPaidAllProducts": {
            "type": "array",
            "nullable": true,
            "description": "Allowed values for dutiesPaid for ALL of the products being
returned. Possible values in the list are DDP (Delivered Duties Paid), DAP (Delivered at Place). This
will vary based on the destination and selected shipment features.",
            "items": {
                "type": "string",
                "enum": [
                    "DDP",
                    "DAP"
                ]
            }
        },
        "reasonForExportAllProducts": {
            "type": "array",
            "nullable": true,
            "description": "List of valid reasons for export for ALL of the products being
returned.",
            "items": {
                "$ref": "#/components/schemas/reasonForExport"
            }
        }
    }
}

```

```

    }
  },
  "iossDutiesPaidAllProducts": {
    "type": "array",
    "nullable": true,
    "description": "Allowed values for dutiesPaid for ALL of the products being
returned when using IOSS. Possible values in the list are DDP (Delivered Duties Paid), DAP
(Delivered at Place). This will vary based on the destination and selected shipment features.",
    "items": {
      "type": "string",
      "enum": [
        "DDP",
        "DAP"
      ]
    }
  }
},
"example": {
  "products": [
    {
      "productName": "DHL Parcel Connect",
      "productNameForUI": "DHL Parcel Connect",
      "productCode": "206",
      "pickupCapabilities": {
        "doorstepPickup": true,
        "secureLocationPickup": false,
        "servicePointDropOff": true,
        "dropOffLabel": false
      },
      "deliveryCapabilities": {
        "transitTimeDescription": "3-5 days",
        "minTransitTime": 3,
        "maxTransitTime": 5,
        "servicePoint": true,
        "servicePointLocationTypes": [
          "servicepoint",
          "locker"
        ],
        "customsDeclaration": "full",
        "inBoxReturn": true,
        "bulky": false,
        "accountType": "internationalRoad",
        "neighbourDelivery": false,
        "secureLocationDelivery": false,
        "services": [
          {
            "name": "DHL Parcel Connect",
            "serviceLevel": "international",
            "orderedProduct": 206,
            "deliveryWindowStart": "08:00",
            "deliveryWindowEnd": "18:00",
            "servicePoint": true
          }
        ],
        "iossApplies": true,
        "nonlossAllowed": false,
        "iossDutiesPaid": "DDP",
        "pallets": false,
        "exchangeOnDelivery": false
      }
    }
  ],
  "iossApplies": true,
  "nonlossAllowed": false,
  "iossDutiesPaid": "DDP",
  "pallets": false,
  "exchangeOnDelivery": false
},

```

```

"sortOrder": 0,
"dutiesPaidList": [
  "DDP",
  "DAP"
],
"reasonForExportList": [
  {
    "type": "commercialSale",
    "description": "Commercial Sale"
  },
  {
    "type": "gift",
    "description": "Gift"
  },
  {
    "type": "commercialSample",
    "description": "Commercial Sample"
  }
]
},
{
  "productName": "Parcel Neighbour",
  "productNameForUI": "Parcel",
  "productCode": "1",
  "pickupCapabilities": {
    "doorstepPickup": true,
    "secureLocationPickup": true,
    "servicePointDropOff": true,
    "dropOffLabel": true
  },
  "deliveryCapabilities": {
    "transitTimeDescription": "1 day",
    "minTransitTime": 1,
    "maxTransitTime": 1,
    "servicePoint": true,
    "servicePointLocationTypes": [
      "servicepoint"
    ],
    "customsDeclaration": "basic",
    "inBoxReturn": true,
    "bulky": false,
    "accountType": "ukDomestic",
    "neighbourDelivery": true,
    "secureLocationDelivery": false,
    "services": [
      {
        "name": "Next day",
        "serviceLevel": "nextday",
        "orderedProduct": 1,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "18:00",
        "servicePoint": true
      },
      {
        "name": "10:30",
        "serviceLevel": "tenThirtyAm",
        "orderedProduct": 9,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "10:30",
        "servicePoint": false
      }
    ]
  }
}

```

```

    },
    {
      "name": "12:00",
      "serviceLevel": "am",
      "orderedProduct": 2,
      "deliveryWindowStart": "08:00",
      "deliveryWindowEnd": "12:00",
      "servicePoint": false
    },
    {
      "name": "Saturday",
      "serviceLevel": "saturday",
      "orderedProduct": 4,
      "deliveryWindowStart": "08:00",
      "deliveryWindowEnd": "18:00",
      "servicePoint": true
    },
    {
      "name": "Saturday 10:30",
      "serviceLevel": "saturday1030am",
      "orderedProduct": 7,
      "deliveryWindowStart": "08:00",
      "deliveryWindowEnd": "10:30",
      "servicePoint": false
    }
  ],
  "lossApplies": false,
  "nonlossAllowed": false,
  "pallets": false,
  "exchangeOnDelivery": false
},
"sortOrder": 1
},
{
  "productName": "Bagit Large",
  "productNameForUI": "Bagit Large",
  "productCode": "260",
  "pickupCapabilities": {
    "doorstepPickup": true,
    "secureLocationPickup": true,
    "servicePointDropOff": true,
    "dropOffLabel": true
  },
  "deliveryCapabilities": {
    "transitTimeDescription": "1 day",
    "minTransitTime": 1,
    "maxTransitTime": 1,
    "servicePoint": true,
    "servicePointLocationTypes": [
      "servicepoint"
    ],
    "customsDeclaration": "none",
    "inBoxReturn": true,
    "bulky": false,
    "accountType": "ukDomestic",
    "neighbourDelivery": false,
    "secureLocationDelivery": false,
    "services": [
      {
        "name": "Next day",

```

```

        "serviceLevel": "nextday",
        "orderedProduct": 260,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "18:00",
        "servicePoint": true
    },
    {
        "name": "10:30",
        "serviceLevel": "tenThirtyAm",
        "orderedProduct": 262,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "10:30",
        "servicePoint": false
    },
    {
        "name": "12:00",
        "serviceLevel": "am",
        "orderedProduct": 261,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "12:00",
        "servicePoint": false
    },
    {
        "name": "Saturday",
        "serviceLevel": "saturday",
        "orderedProduct": 265,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "18:00",
        "servicePoint": true
    },
    {
        "name": "Saturday 10:30",
        "serviceLevel": "saturday1030am",
        "orderedProduct": 266,
        "deliveryWindowStart": "08:00",
        "deliveryWindowEnd": "10:30",
        "servicePoint": false
    }
],
"lossApplies": false,
"nonlossAllowed": false,
"pallets": false,
"exchangeOnDelivery": true
},
"sortOrder": 2
}
],
"dutiesPaidAllProducts": [
    "DDP",
    "DAP"
],
"reasonForExportAllProducts": [
    {
        "type": "commercialSale",
        "description": "Commercial Sale"
    },
    {
        "type": "gift",
        "description": "Gift"
    }
],

```

```

        {
            "type": "commercialSample",
            "description": "Commercial Sample"
        }
    ],
    "lossDutiesPaidAllProducts": [
        "DAP"
    ]
}
},
"product": {
    "type": "object",
    "properties": {
        "productName": {
            "type": "string",
            "description": "Name of DHL eCommerce UK Product"
        },
        "productNameForUI": {
            "type": "string",
            "description": "Name of DHL eCommerce UK Product to be displayed in UI"
        },
        "productCode": {
            "type": "string",
            "description": "DHL eCommerce UK product code"
        },
        "pickupCapabilities": {
            "type": "object",
            "properties": {
                "doorstepPickup": {
                    "type": "boolean",
                    "description": "Is a doorstep pickup capability available with this product?"
                },
                "secureLocationPickup": {
                    "type": "boolean",
                    "description": "Is a doorstep pickup from a specified secure location
capability available with this product?"
                },
                "servicePointDropOff": {
                    "type": "boolean",
                    "description": "If a service point drop off capability available with this product
and account?"
                },
                "dropOffLabel": {
                    "type": "boolean",
                    "description": "Are service point drop off labels allowed with this product?"
                }
            }
        },
        "deliveryCapabilities": {
            "type": "object",
            "properties": {
                "transitTimeDescription": {
                    "type": "string",
                    "description": "Description of transit time to destination country using this
product e.g. 3-5 days."
                },
                "minTransitTime": {
                    "type": "integer",

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"description": "Minimum transit time to destination country in days. Can be used alongside MaxTransitTime to display a range of estimated delivery dates from date of despatch"

},

"maxTransitTime": {
 "type": "integer",

"description": "Maximum transit time to destination country in days. Can be used to calculate an estimated maximum delivery date from date of pickup"

},

"servicePoint": {
 "type": "boolean",

"description": "Given the requested destination and parcel size would a Service Point direct delivery be available with this product? true = Yes, false = No. An example use case would be to enable servicepoint location finder in a UI. IMPORTANT - To ensure valid parcel sizes, please filter service points in the servicepoint location finder by the locationTypes available in the servicePointLocationTypes list"

},

"servicePointLocationTypes": {

"type": "array",

"items": {

"type": "object",

"properties": {

"locationType": {

"type": "string",

"description": "Servicepoint location type allowed for shipment size."

}

}

}

},

"description": "If service point delivery is available for this product at the destination then this is a list of service point location types that are available based on the shipment weight and dimensions."

},

"customsDeclaration": {

"type": "string",

"enum": [

"none",

"basic",

"full"

],

"description": "Level of customs declaration required for this product at the destination. Possible values are none, basic or full."

},

"inboxReturn": {

"type": "boolean",

"description": "Is an inbox return capability available?"

},

"bulky": {

"type": "boolean",

"description": "Given the shipment weight and dimensions, if this product is used, would the shipment be classified as Bulky?"

},

"accountType": {

"type": "string",

"description": "Type of DHL eCommerce UK account required when creating a shipment for this product",

"enum": [

"ukDomestic",

"internationalRoad",

"internationalAir",

"returns"

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    ],
    "neighbourDelivery": {
      "type": "boolean",
      "description": "Can the shipment be left with a neighbour at delivery?"
    },
    "secureLocationDelivery": {
      "type": "boolean",
      "description": "Can the shipment be left in a secure location at delivery?"
    },
    "services": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "name": {
            "type": "string",
            "description": "Description of service for product"
          },
          "serviceLevel": {
            "type": "string",
            "enum": [
              "nineAm",
              "tenThirtyAm",
              "am",
              "nextday",
              "fortyEightHr",
              "saturday",
              "saturday9am",
              "saturday1030am",
              "seventyTwoHr",
              "international"
            ],
            "description": "Service level for this service"
          },
          "orderedProduct": {
            "type": "string",
            "description": "DHL eCommerce UK 3 digit service code to pass to
the Shipping Label API if this product and service is selected"
          },
          "deliveryWindowStart": {
            "type": "string",
            "description": "Standard delivery window start time for this service on
the day of delivery"
          },
          "deliveryWindowEnd": {
            "type": "string",
            "description": "Standard delivery window end time for this service on
the day of delivery"
          },
          "servicePoint": {
            "type": "boolean",
            "description": "Is service point delivery permitted with this service?"
          }
        }
      }
    },
    "lossApplies": {
      "type": "boolean",

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      "description": "Can the IOSS VAT capability be used with this product? A valid
      IOSS number must be supplied when adding a shipment."
    },
    "nonlossAllowed": {
      "type": "boolean",
      "description": "Can this product can still be used under standard terms
      without using the IOSS VAT capability and not supplying an IOSS number?"
    },
    "lossDutiesPaid": {
      "type": "string",
      "description": "Optional parameter to indicate which type of dutiesPaid MUST
      be used if IOSS is used. DDP (Delivered Duties Paid), DAP (Delivered at Place)."
    },
    "pallets": {
      "type": "boolean",
      "description": "Is this product for a shipment of pallets where the number of
      pallets must then be captured to create a shipment?"
    },
    "exchangeOnDelivery": {
      "type": "boolean",
      "description": "Is exchange on delivery available with this product?"
    }
  },
  "description": "Delivery capabilities of this product is selected"
},
"sortOrder": {
  "type": "integer",
  "description": "Returns the sort order indicating the best product. The lowest sort
  order number = the best product (Maximum of 2 products will be displayed)"
},
"dutiesPaid": {
  "type": "string",
  "description": "*** SOON TO BE DEPRECATED, USE dutiesPaidList INSTEAD. ***
  Recommended value for dutiesPaid when creating a shipment using the Shipping Label API. DDP
  (Delivered Duties Paid), DAP (Delivered at Place)",
  "enum": [
    "DDP",
    "DAP"
  ]
},
"dutiesPaidList": {
  "type": "array",
  "nullable": true,
  "description": "Allowed values for dutiesPaid when creating a shipment using the
  Shipping Label API for this product. Possible values in the list are DDP (Delivered Duties Paid),
  DAP (Delivered at Place).",
  "items": {
    "type": "string",
    "enum": [
      "DDP",
      "DAP"
    ]
  }
},
"reasonForExportList": {
  "type": "array",
  "nullable": true,
  "description": "List of valid reasons for export for this product and country.",
  "items": {
    "$ref": "#/components/schemas/reasonForExport"
  }
}

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    }
  }
},
"parcelsProductReferenceData": {
  "required": [
    "accountType",
    "productCode",
    "productName",
    "shipmentIdentifierType",
    "shipmentType"
  ],
  "type": "object",
  "properties": {
    "productCode": {
      "type": "string",
      "description": "Product code"
    },
    "productName": {
      "type": "string",
      "description": "Product Name"
    },
    "shipmentType": {
      "enum": [
        "parceluk",
        "international"
      ],
      "type": "string",
      "description": "Type of shipment this product can be used for"
    },
    "sortOrder": {
      "type": "number",
      "description": "Sort order used when displaying multiple products, lowest value equals highest sort order in a list. For example sort order 1 would be first item in the list"
    },
    "maximumParcels": {
      "type": "number",
      "description": "Maximum number of parcels per shipment when using this product"
    },
    "maximumWeight": {
      "type": "number",
      "description": "Maximum weight per shipment when using this product"
    },
    "fixedParcels": {
      "type": "number",
      "description": "Does this product have a fixed value for the number of parcels that must be applied if selected e.g. 1. If value is 0 then no fixed value applies"
    },
    "fixedWeight": {
      "type": "number",
      "description": "Does this product have a fixed value for weight that must be applied if selected e.g. 5. If value is 0 then no fixed value applies"
    },
    "dimensionsMandatory": {
      "type": "boolean",
      "description": "Is is mandatory to provide parcel dimensions when using this product?"
    },
    "maxLength": {

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        "type": "number",
        "description": "Maximum parcel length when using this product. If value is 0 then
no maximum applies"
    },
    "maximumWidth": {
        "type": "number",
        "description": "Maximum parcel width when using this product. If value is 0 then
no maximum applies"
    },
    "maximumHeight": {
        "type": "number",
        "description": "Maximum parcel height when using this product. If value is 0 then
no maximum applies"
    },
    "bulkyLength": {
        "type": "number",
        "description": "When length of any parcel in shipment is greater than or equal to
this value then shipment must be declared as bulky when the shipment is manifested. If value is 0
then this rule does not apply"
    },
    "bulkyWidth": {
        "type": "number",
        "description": "When width of any parcel in shipment is greater than or equal to
this value then shipment must be declared as bulky when the shipment is manifested. If value is 0
then this rule does not apply"
    },
    "bulkyHeight": {
        "type": "number",
        "description": "When height of any parcel in shipment is greater than or equal to
this value then shipment must be declared as bulky when the shipment is manifested. If value is 0
then this rule does not apply"
    },
    "bulkyGirth": {
        "type": "number",
        "description": "When girth of any parcel in shipment is greater than or equal to this
value then shipment must be declared as bulky when the shipment is manifested. If value is 0
then this rule does not apply"
    },
    "accountType": {
        "enum": [
            "ukDomestic",
            "internationalRoad",
            "internationalAir",
            "returns"
        ],
        "type": "string",
        "description": "Type of account required when creating a shipment for this
product"
    },
    "shipmentIdentifierType": {
        "enum": [
            "parceluk",
            "mh10",
            "s10"
        ],
        "type": "string",
        "description": "Type of shipment identifier to generate when creating a new
shipment for this product"
    },
    "labelType": {

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        "enum": [
            "parcel-connect-uk",
            "parcel-international-uk",
            "domestic-uk",
            "international-uk"
        ],
        "type": "string",
        "description": "Type of label to generate when producing a label for this product,"
    },
    "labelProductName": {
        "type": "string",
        "description": "Product name to print on labels when a label for this product is
generated"
    },
    "labelSortationName": {
        "type": "string",
        "description": "Sortation code to print on labels when a label for this product is
generated. For deliveries in the United Kingdom this will be empty and the label sortation code
will need to be looked up from the UKPostcodeDistrict resource using the UK delivery postcode"
    },
    "barcodeProductCode": {
        "type": "string",
        "description": "Product code to encode into a DHL routing barcode when
generating a label"
    },
    "servicePointCollection": {
        "type": "boolean",
        "description": "Does this product allow collections from ServicePoint's?"
    },
    "servicePointDelivery": {
        "type": "boolean",
        "description": "Does this product allow delivery to ServicePoint's?"
    }
},
"example": {
    "productCode": "206",
    "productName": "Parcel Connect",
    "shipmentType": "international",
    "sortOrder": 1,
    "dimensionsMandatory": true,
    "accountType": "internationalRoad",
    "shipmentIdentifierType": "mh10",
    "labelType": "parcel-connect-uk",
    "labelProductName": "Parcel Connect",
    "labelSortationName": "97",
    "barcodeProductCode": "70",
    "servicePointCollection": false,
    "doorstepPickup": false,
    "secureLocationPickup": false,
    "neighbourDelivery": false,
    "secureLocationDelivery": false
}
},
"uSStateReferenceData": {
    "type": "object",
    "properties": {
        "usStateCode": {
            "type": "string",
            "description": "United States 2 character US State Code"
        }
    }
},

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        "usStateName": {
            "type": "string",
            "description": "United States US State Name"
        },
    },
    "example": {
        "usStateCode": "NY",
        "usStateName": "New York"
    }
},
"parcelsServiceReferenceData": {
    "required": [
        "code",
        "productCode",
        "description",
        "serviceLevel"
    ],
    "type": "object",
    "properties": {
        "code": {
            "type": "string",
            "description": "Service code. This code needs to be passed as Ordered Product in Shipping label API."
        },
        "productCode": {
            "type": "string",
            "description": "Product code for the product this service relates to"
        },
        "description": {
            "type": "string",
            "description": "Short service description"
        },
        "longDescription": {
            "type": "string",
            "description": "Longer service description"
        },
        "labelDescription": {
            "type": "string",
            "description": "Service description to print on labels if this service is selected"
        },
        "serviceLevel": {
            "type": "string",
            "enum": [
                "nineAm",
                "tenThirtyAm",
                "am",
                "nextday",
                "fortyEightHr",
                "saturday",
                "saturday9am",
                "saturday1030am",
                "seventyTwoHr",
                "international"
            ]
        },
        "bulkyAllowed": {
            "type": "boolean",
            "description": "Are bulky parcels allowed for this service?"
        },
        "deliveryWindowStart": {

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        "type": "string",
        "description": "Standard delivery window start time for this service on the day of
delivery"
    },
    "deliveryWindowEnd": {
        "type": "string",
        "description": "Standard delivery window end time for this service on the day of
delivery"
    },
    "servicePoint": {
        "type": "boolean",
        "description": "Is service point delivery permitted with this service?"
    }
},
"example": {
    "code": 11,
    "productCode": 10,
    "description": "12:00",
    "longdescription": "Bagit XL Neighbour 12:00",
    "labelDescription": "12:00",
    "serviceLevel": "am",
    "bulkyAllowed": false,
    "deliveryWindowStart": "08:00",
    "deliveryWindowEnd": "12:00",
    "servicePoint": false
}
},
"supermodelloLogisticsTrackingProofOfDelivery": {
    "title": "Proof of Delivery",
    "type": "object",
    "properties": {
        "timestamp": {
            "allOf": [
                {
                    "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
                }
            ]
        },
        "signatureUrl": {
            "type": "string",
            "description": "Provides the full link, including the image extension, that is used in
the tracing images API to get the signature image via the imageld. The image is for the total
shipment"
        },
        "documentUrl": {
            "type": "string",
            "description": "Provides the full link, including the image extension, that is used in
the tracing images API to get the delivery photo via the imageld. The image is for the total
shipment"
        },
        "signed": {
            "$ref": "#/components/schemas/supermodelloLogisticsSupportingPerson"
        }
    }
},
"supermodelloLogisticsTrackingShipment": {
    "title": "Shipment",
    "type": "object",
    "properties": {

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    "id": {
      "type": "string"
    },
    "service": {
      "enum": [
        "freight",
        "express",
        "post-de",
        "parcel-de",
        "parcel-nl",
        "parcel-pl",
        "dsc",
        "dgc",
        "ecommerce"
      ],
      "type": "string"
    },
    "origin": {
      "$ref": "#/components/schemas/supermodelloLogisticsSupportingPlace"
    },
    "destination": {
      "$ref": "#/components/schemas/supermodelloLogisticsSupportingPlace"
    },
    "status": {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingShipmentEvent"
    },
    "estimatedTimeOfDelivery": {
      "allOf": [
        {
          "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
        }
      ]
    },
    "estimatedDeliveryTimeFrame": {
      "type": "object",
      "properties": {
        "estimatedFrom": {
          "allOf": [
            {
              "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
            }
          ]
        },
        "estimatedThrough": {
          "allOf": [
            {
              "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
            }
          ]
        }
      }
    },
    "estimatedTimeOfDeliveryRemark": {},
    "serviceUrl": {},
    "rerouteUrl": {},
    "details": {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingShipmentDetails"
    }
  }

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    },
    "events": {
      "type": "array",
      "items": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingShipmentEvent"
      }
    }
  }
},
"supermodelloLogisticsTrackingShipmentDetails": {
  "title": "Shipment Details",
  "type": "object",
  "properties": {
    "carrier": {
      "$ref": "#/components/schemas/supermodelloLogisticsSupportingOrganization"
    },
    "product": {
      "$ref": "#/components/schemas/supermodelloLogisticsSupportingProduct"
    },
    "receiver": {
      "allOf": [
        {
          "$ref": "#/components/schemas/
supermodelloLogisticsSupportingOrganization"
        },
        {
          "$ref": "#/components/schemas/supermodelloLogisticsSupportingPerson"
        }
      ]
    },
    "sender": {
      "allOf": [
        {
          "$ref": "#/components/schemas/
supermodelloLogisticsSupportingOrganization"
        },
        {
          "$ref": "#/components/schemas/supermodelloLogisticsSupportingPerson"
        }
      ]
    },
    "proofOfDelivery": {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingProofOfDelivery"
    },
    "totalNumberOfPieces": {
      "type": "number"
    },
    "pieceIds": {
      "type": "array",
      "items": {
        "type": "string"
      }
    },
    "weight": {
      "type": "object"
    },
    "volume": {
      "type": "object"
    },
    "loadingMeters": {

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        "type": "number"
      },
      "dimensions": {
        "type": "object",
        "properties": {
          "width": {
            "type": "object"
          },
          "height": {
            "type": "object"
          },
          "length": {
            "type": "object"
          }
        }
      },
      "references": {
        "type": "array",
        "items": {
          "type": "object",
          "properties": {
            "number": {
              "type": "string"
            },
            "type": {
              "enum": [
                "customer-reference",
                "customer-confirmation-number",
                "local-tracking-number",
                "ecommerce-number",
                "housebill",
                "masterbill",
                "container-number",
                "shipment-id",
                "domestic-consignment-id",
                "reference"
              ],
              "type": "string"
            }
          }
        }
      },
      "dgf:routes": {
        "type": "array",
        "items": {
          "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfRoute"
        }
      }
    },
    "supermodelloLogisticsTrackingShipmentEvent": {
      "title": "Shipment Event",
      "type": "object",
      "properties": {
        "timestamp": {
          "allOf": [
            {
              "$ref": "#/components/schemas/supermodelloLogisticsSupportingTimestamp"
            }
          ]
        }
      }
    }
  }

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    ]
  },
  "location": {
    "$ref": "#/components/schemas/supermodelloLogisticsSupportingPlace"
  },
  "statusCode": {
    "enum": [
      "pre-transit",
      "transit",
      "delivered",
      "failure",
      "unknown"
    ],
    "type": "string"
  },
  "status": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "remark": {
    "type": "string"
  },
  "nextSteps": {
    "type": "string"
  }
}
},
"supermodelloLogisticsTrackingShipments": {
  "title": "Shipments",
  "type": "object",
  "properties": {
    "url": {
      "type": "string"
    },
    "prevUrl": {
      "type": "string"
    },
    "nextUrl": {
      "type": "string"
    },
    "firstUrl": {
      "type": "string"
    },
    "lastUrl": {
      "type": "string"
    },
    "shipments": {
      "type": "array",
      "items": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingShipment"
      }
    },
    "possibleAdditionalShipmentsUrl": {
      "type": "array",
      "items": {
        "type": "string"
      }
    }
  }
}
}

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},
"example":
{
  "shipments": [
    {
      "id": "40120210280347",
      "service": "DHL eCommerce UK",
      "origin": {
        "address": {
          "countryCode": "GB",
          "postalCode": "DL14 6XW",
          "streetAddress": "Dovecot Hill"
        }
      },
      "destination": {
        "address": {
          "countryCode": "GB",
          "postalCode": "BS13 8LX",
          "streetAddress": "4 King Georges Road"
        }
      },
      "status": {
        "timestamp": "2025-08-06T08:45:55+00:00",
        "location": {
          "address": {
            "addressLocality": "Bristol"
          }
        },
        "statusCode": "delivered",
        "status": "Successful delivery",
        "description": "The shipment has been successfully delivered"
      },
      "estimatedTimeOfDelivery": "2025-08-06",
      "estimatedDeliveryTimeFrame": {
        "estimatedFrom": "09:28:00",
        "estimatedThrough": "10:28:00"
      },
      "details": {
        "product": {
          "productCode": "220",
          "productName": "Parcel"
        },
        "receiver": {
          "givenName": "Receiver given name",
          "name": "Receiver name"
        },
        "sender": {
          "name": "Sender name"
        },
        "proofOfDelivery": {
          "timestamp": "2025-08-06T08:45:55+00:00",
          "documentUrl": "photo__jobAttempt_yc168e5f-b843-4409-a835-
b9fc848f2e56_1.jpeg",
          "signed": {
            "name": "Receiver name "
          }
        },
        "totalNumberOfPieces": 1,
        "pieceStatus": [
          {

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        "pieceId": "ABS13840120210280347001",
        "timestamp": "2025-08-06T08:45:54+00:00",
        "location": {
            "address": {
                "addressLocality": "Bristol"
            }
        },
        "statusCode": "delivered",
        "status": "Delivered",
        "description": "Parcel delivered scan event",
        "weight": {
            "value": 4.5,
            "unitText": "kg"
        },
        "loadingMeters": 0,
        "dimensions": {
            "width": {
                "value": 36,
                "unitText": "cm"
            },
            "height": {
                "value": 15,
                "unitText": "cm"
            },
            "length": {
                "value": 57,
                "unitText": "cm"
            }
        }
    },
    ],
    },
    "events": [
        {
            "timestamp": "2025-08-06T08:45:55+00:00",
            "location": {
                "address": {
                    "addressLocality": "Bristol"
                }
            },
            "statusCode": "delivered",
            "status": "Successful delivery",
            "description": "The shipment has been successfully delivered"
        },
        {
            "timestamp": "2025-08-06T07:34:23+00:00",
            "location": {
                "address": {
                    "addressLocality": "Bristol"
                }
            },
            "statusCode": "transit",
            "status": "Notification for recipient",
            "description": "The notification for delivery has been sent to the recipient"
        },
        {
            "timestamp": "2025-08-06T07:34:23+00:00",
            "location": {
                "address": {
                    "addressLocality": "Bristol"
                }
            },

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    }
  },
  "statusCode": "transit",
  "status": "Notification for recipient",
  "description": "The notification for delivery has been sent to the recipient"
},
{
  "timestamp": "2025-08-06T06:43:57+00:00",
  "location": {
    "address": {
      "addressLocality": "Bristol"
    }
  },
  "statusCode": "transit",
  "status": "Van is loaded",
  "description": "The shipment has been loaded to the van"
},
{
  "timestamp": "2025-08-06T06:14:21+00:00",
  "location": {
    "address": {
      "addressLocality": "Bristol"
    }
  },
  "statusCode": "transit",
  "status": "Arrival at Delivery Depot",
  "description": "The shipment has arrived at depot "
},
{
  "timestamp": "2025-08-06T01:00:19+00:00",
  "location": {
    "address": {
      "addressLocality": "Coventry Hub"
    }
  },
  "statusCode": "transit",
  "status": "Collection event",
  "description": "The shipment has been collected"
},
{
  "timestamp": "2025-08-06T01:00:17+00:00",
  "location": {
    "address": {
      "addressLocality": "Coventry Hub"
    }
  },
  "statusCode": "transit",
  "status": "Collection event",
  "description": "The shipment has been collected"
},
{
  "timestamp": "2025-08-05T13:30:58+00:00",
  "location": {
    "address": {
      "addressLocality": "Teesside"
    }
  },
  "statusCode": "transit",
  "status": "Pick-up event ",
  "description": "The shipment has been picked up at sender"
}

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    }
  ]
}
},
"supermodelloLogisticsTrackingDgfAirport": {
  "title": "DGF Airport",
  "type": "object",
  "allOf": [
    {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfLocation"
    }
  ],
  "properties": {
    "dgf:locationCode": {
      "allOf": [
        {
          "$ref": "#/components/schemas/
supermodelloSchemaorgPropertieslataCode"
        }
      ]
    },
    "countryCode": {
      "type": "string",
      "allOf": [
        {
          "$ref": "#/components/schemas/supermodelloGs1PropertiesCountryCode"
        }
      ]
    }
  }
},
"supermodelloLogisticsTrackingDgfLocation": {
  "title": "DGF Location",
  "type": "object",
  "properties": {
    "dgf:locationName": {
      "type": "string"
    }
  }
},
"supermodelloLogisticsTrackingDgfRoute": {
  "title": "DGF Route",
  "type": "object",
  "properties": {
    "dgf:vesselName": {
      "type": "string"
    },
    "dgf:voyageFlightNumber": {
      "type": "string"
    },
    "dgf:airportOfDeparture": {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfAirport"
    },
    "dgf:airportOfDestination": {
      "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfAirport"
    },
    "dgf:estimatedDepartureDate": {
      "allOf": [

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        {
            "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
        }
    ],
    "dgf:estimatedArrivalDate": {
        "allOf": [
            {
                "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
            }
        ]
    },
    "dgf:placeOfAcceptance": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfLocation"
    },
    "dgf:portOfLoading": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfLocation"
    },
    "dgf:portOfUnloading": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfLocation"
    },
    "dgf:placeOfDelivery": {
        "$ref": "#/components/schemas/supermodelloLogisticsTrackingDgfLocation"
    }
}
},
"supermodelloLogisticsSupportingTimestamp": {
    "title": "Timestamp",
    "allOf": [
        {
            "$ref": "#/components/schemas/supermodelloSchemaorgDateTime"
        },
        {
            "$ref": "#/components/schemas/supermodelloSchemaorgDate"
        }
    ]
},
"supermodelloSchemaorgDateTime": {
    "title": "DateTime",
    "type": "string",
    "allOf": [
        {
            "$ref": "#/components/schemas/supermodelloSchemaorgDataType"
        }
    ]
},
"supermodelloSchemaorgDataType": {
    "title": "DataType"
},
"supermodelloSchemaorgDate": {
    "title": "Date",
    "type": "string",
    "allOf": [
        {
            "$ref": "#/components/schemas/supermodelloSchemaorgDataType"
        }
    ]
},
},

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"supermodelloLogisticsSupportingPerson": {
  "title": "Person",
  "type": "object",
  "properties": {
    "familyName": {
      "type": "string"
    },
    "givenName": {
      "type": "string"
    },
    "name": {
      "type": "string"
    }
  }
},
"supermodelloLogisticsSupportingPlace": {
  "title": "Place",
  "type": "object",
  "properties": {
    "address": {
      "type": "object",
      "properties": {
        "countryCode": {
          "type": "string",
          "allOf": [
            {
              "$ref": "#/components/schemas/
supermodelloGs1PropertiesCountryCode"
            }
          ]
        },
        "postalCode": {
          "type": "string"
        },
        "addressLocality": {
          "type": "string"
        },
        "streetAddress": {
          "type": "string"
        }
      }
    }
  }
},
"supermodelloGs1PropertiesCountryCode": {
  "title": "Country Code",
  "type": "string"
},
"supermodelloLogisticsSupportingOrganization": {
  "title": "Organization",
  "type": "object",
  "properties": {
    "organizationName": {
      "type": "string"
    }
  }
},
"supermodelloLogisticsSupportingProduct": {
  "title": "Product",
  "type": "object",

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    "properties": {
      "productName": {
        "type": "string"
      }
    }
  },
  "supermodelloSchemaorgPropertiesIataCode": {
    "title": "IataCode",
    "allOf": [
      {
        "$ref": "#/components/schemas/supermodelloSchemaorgText"
      }
    ]
  },
  "supermodelloSchemaorgText": {
    "title": "Text",
    "type": "string",
    "allOf": [
      {
        "$ref": "#/components/schemas/supermodelloSchemaorgDataType"
      }
    ]
  },
  "localmodelPieceEvents": {
    "type": "object",
    "properties": {
      "pieceId": {
        "type": "string"
      },
      "parcelNumber": {
        "type": "string",
        "example": "001"
      },
      "pieceEvents": {
        "type": "array",
        "items": {
          "$ref": "#/components/schemas/localmodelPieceEvent"
        }
      }
    }
  },
  "example": {
    "pieceId": "ABS13840120210280347001",
    "parcelNumber": "001",
    "pieceEvents": [
      {
        "timestamp": "2025-08-06T08:45:54+00:00",
        "location": {
          "address": {
            "addressLocality": "Bristol"
          }
        },
        "statusCode": "delivered",
        "status": "Delivered",
        "description": "Parcel delivered scan event"
      },
      {
        "timestamp": "2025-08-06T06:14:21+00:00",
        "location": {
          "address": {
            "addressLocality": "Bristol"
          }
        }
      }
    ]
  }
}

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    }
  },
  "statusCode": "transit",
  "status": "Arrival at Delivery Depot",
  "description": "The shipment has arrived at depot "
},
{
  "timestamp": "2025-08-05T14:09:42+00:00",
  "location": {
    "address": {
      "addressLocality": "Teesside"
    }
  },
  "statusCode": "transit",
  "status": "Network Scan",
  "description": "The parcel is in transit"
},
{
  "timestamp": "2025-08-05T13:30:58+00:00",
  "location": {
    "address": {
      "addressLocality": "Teesside"
    }
  },
  "statusCode": "transit",
  "status": "Pick-up event ",
  "description": "The shipment has been picked up at sender"
}
]
}
},
"localmodelPieceEvent": {
  "type": "object",
  "properties": {
    "timestamp": {
      "allOf": [
        {
          "$ref": "#/components/schemas/
supermodelloLogisticsSupportingTimestamp"
        }
      ]
    },
    "location": {
      "$ref": "#/components/schemas/supermodelloLogisticsSupportingPlace"
    },
    "statusCode": {
      "enum": [
        "pre-transit",
        "transit",
        "delivered",
        "failure",
        "unknown"
      ],
      "type": "string"
    },
    "status": {
      "type": "string"
    },
    "description": {
      "type": "string"
    }
  }
}

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    }
  }
},
"countryResponse": {
  "type": "object",
  "properties": {
    "countries": {
      "type": "array",
      "items": {
        "$ref": "#/components/schemas/country"
      }
    }
  }
},
"example": {
  "countries": [
    {
      "code": "DEU",
      "code2Digit": "DE",
      "name": "Germany",
      "postcodeMask": "NNNNN",
      "postcodeRegex": "^\\d{5}$",
      "isEU": true,
      "iossApplies": true
    },
    {
      "code": "FRA",
      "code2Digit": "FR",
      "name": "France",
      "postcodeMask": "NNNNN",
      "postcodeRegex": "^\\d{5}$",
      "isEU": true,
      "iossApplies": true
    }
  ]
},
"country": {
  "type": "object",
  "properties": {
    "code": {
      "type": "string"
    },
    "code2Digit": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "postcodeMask": {
      "type": "string"
    },
    "postcodeRegex": {
      "type": "string"
    },
    "iossApplies": {
      "type": "boolean",
      "description": "Do IOSS VAT rules apply for this country?"
    },
    "isEU": {
      "type": "boolean",

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        "description": "Is this an EU Country?"
    },
    "postcodeOptional": {
        "type": "boolean",
        "description": "Is a postal code optional for addresses in this country?"
    }
},
"example": {
    "code": "DEU",
    "code2Digit": "DE",
    "name": "Germany",
    "postcodeMask": "NNNNN",
    "postcodeRegex": "^\\d{5}$",
    "iossApplies": true,
    "isEU": true,
    "postcodeOptional": false
}
},
"errors": {
    "type": "array",
    "description": "List of errors in RFC7807 Problem Detail Format",
    "items": {
        "title": "Problem Detail",
        "type": "object",
        "properties": {
            "type": {
                "type": "string"
            },
            "title": {
                "type": "string"
            },
            "status": {
                "type": "number"
            },
            "detail": {
                "type": "string"
            },
            "instance": {
                "type": "string"
            }
        }
    },
    "description": "Definition of [RFC7807](https://tools.ietf.org/html/rfc7807) Problem
Detail for HTTP APIs"
},
"eventStatuses": {
    "type": "array",
    "items": {
        "$ref": "#/components/schemas/eventStatus"
    },
    "example": [
        {
            "statusCode": "transit",
            "status": "Pick-up event ",
            "description": "The shipment has been picked up at sender"
        },
        {
            "statusCode": "transit",
            "status": "Delivery attempted.",

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        "description": "The driver called today at {{event_date_time}} but the PIN code was
not available."
    },
    {
        "statusCode": "delivered",
        "status": "Successful delivery",
        "description": "The shipment has been successfully delivered"
    },
    {
        "statusCode": "delivered",
        "status": "Handover to parcelshop",
        "description": "The shipment has been handed over to the parcelshop"
    },
    {
        "statusCode": "delivered",
        "status": "Successful delivery",
        "description": "The shipment has been collected from the depot"
    }
]
},
"eventStatus": {
    "type": "object",
    "properties": {
        "statusCode": {
            "type": "string",
            "example": "DT15"
        },
        "status": {
            "type": "string",
            "enum": [
                "transit",
                "delivered"
            ],
            "example": "delivered"
        },
        "description": {
            "type": "string",
            "example": "The shipment has been successfully delivered"
        }
    }
},
"currencyResponse": {
    "type": "object",
    "properties": {
        "currencies": {
            "type": "array",
            "items": {
                "$ref": "#/components/schemas/currency"
            }
        }
    }
},
"example": {
    "currencies": [
        {
            "code": "EUR",
            "name": "EURO",
            "symbol": ""
        },
        {
            "code": "USD",

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        "name": "US DOLLARS",
        "symbol": "$"
    }
]
},
"currency": {
    "type": "object",
    "properties": {
        "code": {
            "type": "string",
            "description": "ISO currency code"
        },
        "name": {
            "type": "string",
            "description": "currencyName"
        },
        "symbol": {
            "type": "string",
            "description": "Symbol for this currency"
        }
    },
    "example": {
        "code": "USD",
        "name": "US Dollars",
        "symbol": "$"
    }
},
"publicHolidayResponse": {
    "type": "object",
    "properties": {
        "publicHolidays": {
            "type": "array",
            "items": {
                "$ref": "#/components/schemas/publicHoliday"
            }
        }
    },
    "example": {
        "publicHolidays": [
            {
                "countryCode": "GB",
                "date": "2020-12-25T00:00:00.0000000+00:00",
                "title": "Christmas Day",
                "region": "england-and-wales"
            },
            {
                "countryCode": "GB",
                "date": "2021-01-02T00:00:00.0000000+00:00",
                "title": "2nd January",
                "region": "scotland"
            }
        ]
    }
},
"publicHoliday": {
    "type": "object",
    "properties": {
        "countryCode": {
            "type": "string",

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    "description": "ISO 2 character country code"
  },
  "date": {
    "type": "string",
    "description": "Date of public holiday in ISO 8601 format"
  },
  "title": {
    "type": "string",
    "description": "Title of public holiday e.g. Christmas Day"
  },
  "region": {
    "type": "string",
    "description": "Region public holiday applies to"
  }
}
},
"ukPostcodeDistrictResponse": {
  "type": "object",
  "properties": {
    "ukPostcodeDistricts": {
      "type": "array",
      "items": {
        "$ref": "#/components/schemas/ukPostcodeDistrict"
      }
    }
  }
},
"example": {
  "ukPostcodeDistricts": [
    {
      "postcodeDistrict": "CV8 3",
      "district": "BAGINTON",
      "town": "COVENTRY",
      "county": "WEST MIDLANDS",
      "sortationCode": "51",
      "latestNotification": "870",
      "latestCollection": "1020",
      "nineAm": true,
      "tenThirtyAm": true,
      "am": true,
      "nextday": true,
      "fortyEightHr": true,
      "saturday": true,
      "saturday9am": true,
      "saturday1030am": true,
      "thirdPartyCollection": true,
      "returns": true,
      "customslevel": "none",
      "ukHolidayRegion": "england-and-wales",
      "secondarySort": "RYTON"
    },
    {
      "postcodeDistrict": "CV8 4",
      "district": "BAGINTON",
      "town": "COVENTRY",
      "county": "WEST MIDLANDS",
      "sortationCode": "51",
      "latestNotification": "870",
      "latestCollection": "1020",
      "nineAm": true,
      "tenThirtyAm": true,

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        "am": true,
        "nextday": true,
        "fortyEightHr": true,
        "saturday": true,
        "saturday9am": true,
        "saturday1030am": true,
        "thirdPartyCollection": true,
        "returns": true,
        "customslevel": "none",
        "ukHolidayRegion": "england-and-wales",
        "secondarySort": "RYTON"
    }
}
],
},
"ukPostcodeDistrict": {
    "type": "object",
    "properties": {
        "postcodeDistrict": {
            "type": "string",
            "description": "UK Postcode district e.g. CV8 3"
        },
        "district": {
            "type": "string",
            "description": "District or area"
        },
        "town": {
            "type": "string",
            "description": "Town or city"
        },
        "county": {
            "type": "string",
            "description": "County"
        },
        "sortationCode": {
            "type": "string",
            "description": "Sortation code to print on labels for this UK postcode district"
        },
        "latestNotification": {
            "type": "string",
            "description": "Latest time a collection can be booked in this UK postcode district
in ISO8601 format"
        },
        "latestCollection": {
            "type": "string",
            "description": "Latest time a collection can be collected in this UK postcode
district in ISO8601 format"
        },
        "nineAm": {
            "type": "boolean",
            "description": "Are deliveries before 9am available at this UK postcode district?"
        },
        "tenThirtyAm": {
            "type": "boolean",
            "description": "Are deliveries before 10:30am available at this UK postcode
district?"
        },
        "am": {
            "type": "boolean",
            "description": "Are deliveries before 12pm available at this UK postcode district?"
        }
    }
}

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    },
    "nextday": {
      "type": "boolean",
      "description": "Are deliveries in one business day available at this UK postcode
district?"
    },
    "fortyEightHr": {
      "type": "boolean",
      "description": "Are deliveries in two business day's available at this UK postcode
district?"
    },
    "saturday": {
      "type": "boolean",
      "description": "Are deliveries on a Saturday available at this UK postcode district?"
    },
    "saturday9am": {
      "type": "boolean",
      "description": "Are deliveries on a Saturday before 9am available at this UK
postcode district?"
    },
    "saturday1030am": {
      "type": "boolean",
      "description": "Are deliveries on a Saturday before 10:30am available at this UK
postcode district?"
    },
    "thirdPartyCollection": {
      "type": "boolean",
      "description": "Are adhoc third party collections available from this UK postcode
district?"
    },
    "returns": {
      "type": "boolean",
      "description": "Are returns including inbox returns available at this UK postcode
district?"
    },
    "customsLevel": {
      "enum": [
        "none",
        "basic",
        "full"
      ],
      "type": "string",
      "description": "What level of customs information is needed at this UK postcode
district. For example in Jersey and Guernsey a basic (cn22) level of customs information is
required"
    },
    "ukHolidayRegion": {
      "enum": [
        "england-and-wales",
        "scotland",
        "northern-ireland"
      ],
      "type": "string",
      "description": "UK bank holiday region this postcode district is situated in. This
region can be used with the related UK Bank Holiday's API to determine whether a given date is a
bank/public holiday at a particular UK Postcode District."
    },
    "secondarySort": {
      "type": "string",

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    "description": "Secondary sortation name to print on labels for this UK postcode
district"
    }
  },
  "example": {
    "postcodeDistrict": "CV8 3",
    "district": "BAGINTON",
    "town": "COVENTRY",
    "county": "WEST MIDLANDS",
    "sortationCode": "51",
    "latestNotification": "870",
    "latestCollection": "1020",
    "nineAm": true,
    "tenThirtyAm": true,
    "am": true,
    "nextday": true,
    "fortyEightHr": true,
    "saturday": true,
    "saturday9am": true,
    "saturday1030am": true,
    "thirdPartyCollection": true,
    "returns": true,
    "customslevel": "none",
    "ukHolidayRegion": "england-and-wales",
    "secondarySort": "RYTON"
  }
},
"productCountryFeatureData": {
  "required": [
    "productCode",
    "countryCode",
    "recipientType",
    "addressType"
  ],
  "type": "object",
  "properties": {
    "productCode": {
      "type": "string",
      "description": "Product code."
    },
    "countryCode": {
      "type": "string",
      "description": "ISO 2 character country code."
    },
    "effectiveFrom": {
      "type": "string",
      "description": "Date and time this product country feature rule should apply from."
    },
    "effectiveTo": {
      "type": "string",
      "description": "Date and time this product country feature rule should apply to."
    },
    "recipientType": {
      "type": "string",
      "description": "Type of recipient being delivered to.",
      "enum": [
        "business",
        "residential"
      ]
    }
  ]
},

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    "addressType": {
      "type": "string",
      "description": "Type of address being delivered to.",
      "enum": [
        "doorstep",
        "servicePoint"
      ]
    },
    "locationType": {
      "type": "string",
      "description": "If addressType is servicePoint then the type of service point this
rule should apply to.",
      "enum": [
        "ParcelShop"
      ]
    },
    "transitTimeDescription": {
      "type": "string",
      "description": "Description of the estimated transit time when this product,
country, recipientType, addressType and locationType are selected."
    },
    "minTransitTime": {
      "type": "number",
      "description": "Estimated minimum number of days transit time when this product,
country, recipientType, addressType and locationType are selected."
    },
    "maxTransitTime": {
      "type": "number",
      "description": "Estimated maximum number of days transit time when this product,
country, recipientType, addressType and locationType are selected."
    },
    "customsLevel": {
      "description": "What level of customs information is needed when this product ,
country, recipientType, addressType and locationType are selected.",
      "type": "string",
      "enum": [
        "none",
        "postcode",
        "basic",
        "full"
      ]
    },
    "standardParcels": {
      "type": "boolean",
      "description": "Are standard non bulky parcels accepted for this product country
feature rule?"
    },
    "bulkyParcels": {
      "type": "boolean",
      "description": "Are bulky parcels accepted for this product country feature rule?"
    },
    "standardDims": {
      "type": "boolean",
      "description": "Are standard product dimensions used for this product country
feature rule?"
    },
    "maximumParcels": {
      "type": "number",
      "description": "Maximum number of parcels per shipment when using this product
country feature rule."
    }

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    },
    "maxLength": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel length when using this product country feature
rule. If null then no limit applies."
    },
    "maxWidth": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel width when using this product country feature
rule. If null then no limit applies."
    },
    "maxHeight": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel height when using this product country feature
rule. If null then no limit applies."
    },
    "maxGirth": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel girth when using this product country feature rule.
If null then no limit applies."
    },
    "maxWeight": {
      "type": "number",
      "description": "Maximum weight per shipment when using this product country
feature rule."
    },
    "maxDiameter": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel diameter when using this product country feature
rule. If null then no limit applies."
    },
    "maxLengthGirth": {
      "type": "number",
      "nullable": true,
      "description": "Maximum parcel length girth when using this product country
feature rule. If null then no limit applies."
    },
    "minLength": {
      "type": "number",
      "nullable": true,
      "description": "Minimum parcel length when using this product country feature
rule. If null then no limit applies."
    },
    "minWidth": {
      "type": "number",
      "nullable": true,
      "description": "Minimum parcel width when using this product country feature rule.
If null then no limit applies."
    },
    "minHeight": {
      "type": "number",
      "nullable": true,
      "description": "Minimum parcel height when using this product country feature
rule. If null then no limit applies."
    },
  },

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```

    "minimumWeight": {
      "type": "number",
      "nullable": true,
      "description": "Minimum weight per shipment when using this product country
feature rule."
    },
    "bulkyLength": {
      "type": "number",
      "nullable": true,
      "description": "When length of any parcel in shipment is greater than or equal to
this value then shipment will be classified as bulky. If null then no bulky limit applies when using
this product country feature rule."
    },
    "bulkyWidth": {
      "type": "number",
      "nullable": true,
      "description": "When width of any parcel in shipment is greater than or equal to
this value then shipment will be classified as bulky. If null then no bulky limit applies when using
this product country feature rule."
    },
    "bulkyHeight": {
      "type": "number",
      "nullable": true,
      "description": "When height of any parcel in shipment is greater than or equal to
this value then shipment will be classified as bulky. If null then no bulky limit applies when using
this product country feature rule."
    },
    "bulkyGirth": {
      "type": "number",
      "nullable": true,
      "description": "When girth of any parcel in shipment is greater than or equal to this
value then shipment will be classified as bulky. If null then no bulky limit applies when using this
product country feature rule."
    },
    "bulkyWeight": {
      "type": "number",
      "nullable": true,
      "description": "When weight of any parcel in shipment is greater than or equal to
this value then shipment will be classified as bulky. If null then no bulky limit applies when using
this product country feature rule."
    },
    "bulkyDiameter": {
      "type": "number",
      "nullable": true,
      "description": "When diameter of any parcel in shipment is greater than or equal to
this value then shipment will be classified as bulky. If null then no bulky limit applies when using
this product country feature rule."
    },
    "postnummerRequired": {
      "type": "boolean",
      "description": "Is a recipient postnummer type idNumber required when using this
product country feature rule?"
    },
    "labelPersonalData": {
      "type": "boolean",
      "description": "If true then personal data such as phone number and email can be
included when the label is generated. If false then no personal data should be included on the
label when generated for this product, country, recipientType, addressType and locationType."
    },
    "returns": {

```

```

        "type": "boolean",
        "description": "If true then inbox returns is available for this product, country,
recipientType, addressType and locationType combination."
    },
    "dutiesPaid": {
        "type": "string",
        "nullable": true,
        "description": "*** SOON TO BE DEPRECATED, USE dutiesPaidList INSTEAD. ***
Optional parameter to indicate which type of dutiesPaid MUST be used with this product for a
customs declaration using the Shipping label API. DDP (Delivered Duties Paid), DAP (Delivered at
Place).",
        "enum": [
            "DDP",
            "DAP"
        ]
    },
    "exportExcludePostcodesBeginWith": {
        "type": "array",
        "description": "Beginning of postcodes in country where product should be
excluded for exports from UK.",
        "items": {
            "type": "string"
        }
    },
    "importExcludePostcodesBeginWith": {
        "type": "array",
        "description": "Beginning of postcodes in UK where product should be excluded
for imports.",
        "items": {
            "type": "string"
        }
    },
    "deliveryGateway": {
        "type": "array",
        "description": "List of delivery gateway's a shipment may be routed through. This
feild is deprecated. Please refer transitGateway to get the list of list of transit gateway's a
shipment may be routed through.",
        "items": {
            "type": "string"
        }
    },
    "barcodeRoutingDateCode": {
        "type": "string",
        "description": "When this country and address type are used for a label, then when
the contents of the routing barcode are generated use this value to encode into the Date field with
the MH10 routing barcode."
    },
    "customsLevelOverrides": {
        "type": "array",
        "description": "List of optional customs level overrides that should apply
dependant on sender and consignee postcode",
        "items": {
            "$ref": "#/components/schemas/customsLevelOverride"
        }
    },
    "iossApplies": {
        "type": "boolean",
        "description": "Do IOSS VAT rules apply when this product country feature rule
applies?"
    },

```

```

    "iossValueLimits": {
      "type": "array",
      "description": "List of optional ioss value limits when iossApplies.",
      "items": {
        "$ref": "#/components/schemas/iossValueLimit"
      }
    },
    "productAllowedIfLossLimitExceeded": {
      "type": "boolean",
      "description": "Allow this product when total value exceeds the matching ioss
value limit? Also if total value is below the ioss value limit then duties paid should override with
the value of iossDutiesPaid. If total value is above the ioss value limit then do not override the
duties paid."
    },
    "iossDutiesPaid": {
      "type": "string",
      "nullable": true,
      "description": "Optional parameter to indicate which type of dutiesPaid MUST be
used if IOSS applies. DDP (Delivered Duties Paid), DAP (Delivered at Place).",
      "enum": [
        "DDP",
        "DAP"
      ]
    },
    "nonLossAllowed": {
      "type": "boolean",
      "description": "This product country feature can still be used under standard terms
without using IOSS and having to supply an IOSS number."
    },
    "maximumWeightPerParcel": {
      "type": "number",
      "description": "Maximum weight or average weight per parcel when using this
product country feature rule."
    },
    "maximumPallets": {
      "type": "number",
      "description": "Maximum number of pallets when using this product country
feature rule."
    },
    "dutiesPaidList": {
      "type": "array",
      "nullable": true,
      "description": "Optional list of dutiesPaid values for a customs declaration that are
allowed when using this product country feature rule. If defined one of these values MUST be
used when creating a new shipment via the Shipping label API. Possible values in the list are DDP
(Delivered Duties Paid), DAP (Delivered at Place).",
      "items": {
        "type": "string",
        "enum": [
          "DDP",
          "DAP"
        ]
      }
    },
    "limitedReasonForExportList": {
      "type": "array",
      "nullable": true,
      "description": "Limited list of valid reasons for export for this product and country
feature.",
      "items": {

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```

        "$ref": "#/components/schemas/reasonForExport"
    },
    "fullReasonForExportList": {
        "type": "array",
        "nullable": true,
        "description": "Full list of valid reasons for export for this product and country
feature.",
        "items": {
            "$ref": "#/components/schemas/reasonForExport"
        }
    },
    "serviceProviderCodes": {
        "type": "array",
        "description": "List of Service Providers for DHL eCommerce UK Product.",
        "items": {
            "type": "string"
        }
    },
    "serviceProviderProductCode": {
        "type": "string",
        "description": "Service Provider Product code used for DHL eCommerce UK
Product."
    },
    "transitGateways": {
        "type": "array",
        "description": "List of transit gateway's a shipment may be routed through.",
        "items": {
            "type": "string"
        }
    }
},
"example": [
    {
        "productCode": 206,
        "countryCode": "DE",
        "effectiveFrom": "2021-01-07T00:00:00.000Z",
        "effectiveTo": "2099-01-01T00:00:00.000Z",
        "recipientType": "residential",
        "addressType": "doorstep",
        "locationType": "Doorstep",
        "transitTimeDescription": "2-4 days",
        "minTransitTime": 2,
        "maxTransitTime": 4,
        "customsLevel": "full",
        "standardParcels": true,
        "bulkyParcels": true,
        "dropOffAtDepotAllowed": true,
        "standardDims": true,
        "maximumParcels": 1,
        "maximumLength": 200,
        "maximumWidth": 120,
        "maximumHeight": 80,
        "maximumGirth": 360,
        "maximumWeight": 31.5,
        "maximumDiameter": 60,
        "maximumLengthGirth": null,
        "minimumLength": 15,
        "minimumWidth": 11,
        "minimumHeight": 1,
    }
]

```

```
"minimumWeight": 0.1,
"bulkyLength": 120,
"bulkyWidth": 60,
"bulkyHeight": 60,
"bulkyGirth": 360,
"bulkyWeight": 31.5,
"bulkyDiameter": 60,
"postnummerRequired": false,
"labelPersonalData": true,
"returns": true,
"dutiesPaid": "DDP",
"dutiesPaidList": [
  "DDP"
],
"exportExcludePostcodesBeginWith": [],
"importExcludePostcodesBeginWith": [],
"deliveryGateway": [
  "COLOGNE",
  "ZALTBOMMEL"
],
"serviceProviderProductCode": "70",
"transitGateways": [
  "TG002",
  "TG006"
],
"serviceProviderCodes": [
  "SP012"
],
"barcodeRoutingDateCode": "00",
"customsOverride": true,
"originNoCustomsByPostcode": null,
"originBasicCustomsByPostcode": "BT*",
"originFullCustomsByPostcode": null,
"destinationNoCustomsByPostcode": null,
"destinationBasicCustomsByPostcode": null,
"destinationFullCustomsByPostcode": null,
"iossApplies": true,
"iossValueLimits": [
  {
    "currency": "GBP",
    "maxTotalValue": 126.13
  },
  {
    "currency": "EUR",
    "maxTotalValue": 150
  }
],
"productAllowedIflossLimitExceeded": false,
"iossDutiesPaid": "DDP",
"nonlossAllowed": false,
"maximumWeightPerParcel": 31.5,
"maximumPallets": 0,
"limitedReasonForExportList": [
  {
    "type": "commercialSale",
    "description": "Commercial Sale"
  },
  {
    "type": "gift",
    "description": "Gift"
  }
]
```

```

    },
    {
      "type": "commercialSample",
      "description": "Commercial Sample"
    }
  ],
  "fullReasonForExportList": [
    {
      "type": "commercialSale",
      "description": "Commercial Sale"
    },
    {
      "type": "gift",
      "description": "Gift"
    },
    {
      "type": "commercialSample",
      "description": "Commercial Sample"
    },
    {
      "type": "personalBelongings",
      "description": "Personal Belongings"
    }
  ]
},
{
  "productCode": 204,
  "countryCode": "DE",
  "effectiveFrom": "2020-01-01T00:00:00.000Z",
  "effectiveTo": "2099-01-01T00:00:00.000Z",
  "recipientType": "business",
  "addressType": "doorstep",
  "locationType": "Doorstep",
  "transitTimeDescription": "3 days",
  "minTransitTime": 3,
  "maxTransitTime": null,
  "customsLevel": "full",
  "standardParcels": true,
  "bulkyParcels": false,
  "dropOffAtDepotAllowed": true,
  "standardDims": true,
  "maximumParcels": 200,
  "maximumLength": 200,
  "maximumWidth": 120,
  "maximumHeight": 80,
  "maximumGirth": null,
  "maximumWeight": 70,
  "maximumDiameter": null,
  "maximumLengthGirth": null,
  "minimumLength": 15,
  "minimumWidth": 11,
  "minimumHeight": 1,
  "minimumWeight": 0.1,
  "bulkyLength": null,
  "bulkyWidth": null,
  "bulkyHeight": null,
  "bulkyGirth": null,
  "bulkyWeight": null,
  "bulkyDiameter": null,
  "postnummerRequired": false,

```

```
"labelPersonalData": true,
"returns": false,
"dutiesPaid": "DAP",
"dutiesPaidList": [
  "DAP",
  "DDP"
],
"exportExcludePostcodesBeginWith": [],
"importExcludePostcodesBeginWith": [],
"deliveryGateway": [
  "NORSK"
],
"serviceProviderProductCode": "57",
"transitGateways": [
  "TG005"
],
"serviceProviderCodes": [
  "SP007"
],
"barcodeRoutingDateCode": "00",
"customsOverride": false,
"originNoCustomsByPostcode": null,
"originBasicCustomsByPostcode": null,
"originFullCustomsByPostcode": null,
"destinationNoCustomsByPostcode": null,
"destinationBasicCustomsByPostcode": null,
"destinationFullCustomsByPostcode": null,
"iossApplies": false,
"iossValueLimits": [],
"productAllowedIflossLimitExceeded": false,
"iossDutiesPaid": null,
"nonlossAllowed": false,
"maximumWeightPerParcel": 70,
"maximumPallets": 0,
"limitedReasonForExportList": [
  {
    "type": "commercialSale",
    "description": "Commercial Sale"
  },
  {
    "type": "gift",
    "description": "Gift"
  },
  {
    "type": "commercialSample",
    "description": "Commercial Sample"
  }
],
"fullReasonForExportList": [
  {
    "type": "commercialSale",
    "description": "Commercial Sale"
  },
  {
    "type": "gift",
    "description": "Gift"
  },
  {
    "type": "commercialSample",
    "description": "Commercial Sample"
  }
]
```

```

    },
    {
      "type": "personalBelongings",
      "description": "Personal Belongings"
    }
  ]
},
{
  "productCode": 204,
  "countryCode": "DE",
  "effectiveFrom": "2020-01-01T00:00:00.000Z",
  "effectiveTo": "2099-01-01T00:00:00.000Z",
  "recipientType": "residential",
  "addressType": "doorstep",
  "locationType": "Doorstep",
  "transitTimeDescription": "3 days",
  "minTransitTime": 3,
  "maxTransitTime": null,
  "customsLevel": "full",
  "standardParcels": true,
  "bulkyParcels": false,
  "dropOffAtDepotAllowed": true,
  "standardDims": true,
  "maximumParcels": 200,
  "maximumLength": 200,
  "maximumWidth": 120,
  "maximumHeight": 80,
  "maximumGirth": null,
  "maximumWeight": 70,
  "maximumDiameter": null,
  "maximumLengthGirth": null,
  "minimumLength": 15,
  "minimumWidth": 11,
  "minimumHeight": 1,
  "minimumWeight": 0.1,
  "bulkyLength": null,
  "bulkyWidth": null,
  "bulkyHeight": null,
  "bulkyGirth": null,
  "bulkyWeight": null,
  "bulkyDiameter": null,
  "postnummerRequired": false,
  "labelPersonalData": true,
  "returns": false,
  "dutiesPaid": "DAP",
  "dutiesPaidList": [
    "DAP",
    "DDP"
  ],
  "exportExcludePostcodesBeginWith": [],
  "importExcludePostcodesBeginWith": [],
  "deliveryGateway": [
    "NORSK"
  ],
  "serviceProviderProductCode": "57",
  "transitGateways": [
    "TG005"
  ],
  "serviceProviderCodes": [
    "SP007"
  ]
}

```

```

    ],
    "barcodeRoutingDateCode": "00",
    "customsOverride": false,
    "originNoCustomsByPostcode": null,
    "originBasicCustomsByPostcode": null,
    "originFullCustomsByPostcode": null,
    "destinationNoCustomsByPostcode": null,
    "destinationBasicCustomsByPostcode": null,
    "destinationFullCustomsByPostcode": null,
    "iossApplies": true,
    "iossValueLimits": [
      {
        "currency": "GBP",
        "maxTotalValue": 126.13
      },
      {
        "currency": "EUR",
        "maxTotalValue": 150
      }
    ],
    "productAllowedIflossLimitExceeded": true,
    "iossDutiesPaid": "DAP",
    "nonlossAllowed": true,
    "maximumWeightPerParcel": 70,
    "maximumPallets": 0,
    "limitedReasonForExportList": [
      {
        "type": "commercialSale",
        "description": "Commercial Sale"
      },
      {
        "type": "gift",
        "description": "Gift"
      },
      {
        "type": "commercialSample",
        "description": "Commercial Sample"
      }
    ],
    "fullReasonForExportList": [
      {
        "type": "commercialSale",
        "description": "Commercial Sale"
      },
      {
        "type": "gift",
        "description": "Gift"
      },
      {
        "type": "commercialSample",
        "description": "Commercial Sample"
      },
      {
        "type": "personalBelongings",
        "description": "Personal Belongings"
      }
    ]
  },
  {
    "productCode": 101,

```

```
"countryCode": "DE",
"effectiveFrom": "2020-01-01T00:00:00.000Z",
"effectiveTo": "2099-01-01T00:00:00.000Z",
"recipientType": "business",
"addressType": "doorstep",
"locationType": "Doorstep",
"transitTimeDescription": "2 days",
"minTransitTime": 2,
"maxTransitTime": null,
"customsLevel": "full",
"standardParcels": true,
"bulkyParcels": false,
"dropOffAtDepotAllowed": true,
"standardDims": true,
"maximumParcels": 200,
"maximumLength": 200,
"maximumWidth": 120,
"maximumHeight": 120,
"maximumGirth": null,
"maximumWeight": 40,
"maximumDiameter": null,
"maximumLengthGirth": null,
"minimumLength": 15,
"minimumWidth": 11,
"minimumHeight": 1,
"minimumWeight": 0.1,
"bulkyLength": null,
"bulkyWidth": null,
"bulkyHeight": null,
"bulkyGirth": null,
"bulkyWeight": null,
"bulkyDiameter": null,
"postnummerRequired": false,
"labelPersonalData": true,
"returns": false,
"dutiesPaid": "DAP",
"dutiesPaidList": [
  "DAP",
  "DDP"
],
"exportExcludePostcodesBeginWith": [],
"importExcludePostcodesBeginWith": [],
"deliveryGateway": [
  "NORSK"
],
"serviceProviderProductCode": "48",
"transitGateways": [
  "TG005"
],
"serviceProviderCodes": [
  "SP007"
],
"barcodeRoutingDateCode": "00",
"customsOverride": false,
"originNoCustomsByPostcode": null,
"originBasicCustomsByPostcode": null,
"originFullCustomsByPostcode": null,
"destinationNoCustomsByPostcode": null,
"destinationBasicCustomsByPostcode": null,
"destinationFullCustomsByPostcode": null,
```

```

    "lossApplies": false,
    "lossValueLimits": [],
    "productAllowedIfLossLimitExceeded": false,
    "lossDutiesPaid": null,
    "nonLossAllowed": false,
    "maximumWeightPerParcel": 40,
    "maximumPallets": 0,
    "limitedReasonForExportList": [
      {
        "type": "commercialSale",
        "description": "Commercial Sale"
      },
      {
        "type": "gift",
        "description": "Gift"
      },
      {
        "type": "commercialSample",
        "description": "Commercial Sample"
      }
    ],
    "fullReasonForExportList": [
      {
        "type": "commercialSale",
        "description": "Commercial Sale"
      },
      {
        "type": "gift",
        "description": "Gift"
      },
      {
        "type": "commercialSample",
        "description": "Commercial Sample"
      },
      {
        "type": "personalBelongings",
        "description": "Personal Belongings"
      }
    ]
  },
  {
    "productCode": 101,
    "countryCode": "DE",
    "effectiveFrom": "2020-01-01T00:00:00.000Z",
    "effectiveTo": "2099-01-01T00:00:00.000Z",
    "recipientType": "residential",
    "addressType": "doorstep",
    "locationType": "Doorstep",
    "transitTimeDescription": "2 days",
    "minTransitTime": 2,
    "maxTransitTime": null,
    "customsLevel": "full",
    "standardParcels": true,
    "bulkyParcels": false,
    "dropOffAtDepotAllowed": true,
    "standardDims": true,
    "maximumParcels": 200,
    "maximumLength": 200,
    "maximumWidth": 120,
    "maximumHeight": 120,

```

```
"maximumGirth": null,
"maximumWeight": 40,
"maximumDiameter": null,
"maximumLengthGirth": null,
"minimumLength": 15,
"minimumWidth": 11,
"minimumHeight": 1,
"minimumWeight": 0.1,
"bulkyLength": null,
"bulkyWidth": null,
"bulkyHeight": null,
"bulkyGirth": null,
"bulkyWeight": null,
"bulkyDiameter": null,
"postnummerRequired": false,
"labelPersonalData": true,
"returns": false,
"dutiesPaid": "DAP",
"dutiesPaidList": [
  "DAP",
  "DDP"
],
"exportExcludePostcodesBeginWith": [],
"importExcludePostcodesBeginWith": [],
"deliveryGateway": [
  "NORSK"
],
"serviceProviderProductCode": "48",
"transitGateways": [
  "TG005"
],
"serviceProviderCodes": [
  "SP007"
],
"barcodeRoutingDateCode": "00",
"customsOverride": false,
"originNoCustomsByPostcode": null,
"originBasicCustomsByPostcode": null,
"originFullCustomsByPostcode": null,
"destinationNoCustomsByPostcode": null,
"destinationBasicCustomsByPostcode": null,
"destinationFullCustomsByPostcode": null,
"iossApplies": true,
"iossValueLimits": [
  {
    "currency": "GBP",
    "maxTotalValue": 126.13
  },
  {
    "currency": "EUR",
    "maxTotalValue": 150
  }
],
"productAllowedIflossLimitExceeded": true,
"iossDutiesPaid": "DAP",
"nonlossAllowed": true,
"maximumWeightPerParcel": 40,
"maximumPallets": 0,
"limitedReasonForExportList": [
  {
```

```

        "type": "commercialSale",
        "description": "Commercial Sale"
    },
    {
        "type": "gift",
        "description": "Gift"
    },
    {
        "type": "commercialSample",
        "description": "Commercial Sample"
    }
],
"fullReasonForExportList": [
    {
        "type": "commercialSale",
        "description": "Commercial Sale"
    },
    {
        "type": "gift",
        "description": "Gift"
    },
    {
        "type": "commercialSample",
        "description": "Commercial Sample"
    },
    {
        "type": "personalBelongings",
        "description": "Personal Belongings"
    }
]
}
],
},
"reasonForExport": {
    "type": "object",
    "properties": {
        "type": {
            "type": "string",
            "enum": [
                "commercialSale",
                "gift",
                "commercialSample",
                "documents",
                "personalBelongings"
            ]
        },
        "description": {
            "type": "string"
        }
    }
},
"customsLevelOverride": {
    "type": "object",
    "required": [
        "customsLevel"
    ],
    "properties": {
        "senderPostcodeBegins": {
            "type": "string",
            "description": "If sender postcode begins with this then override should apply"
        }
    }
}

```

```

    },
    "consigneePostcodeBegins": {
      "type": "string",
      "description": "If consignee postcode begins with this then override should apply"
    },
    "customsLevel": {
      "type": "string",
      "description": "Customs level to apply if this override is applied",
      "enum": [
        "none",
        "postcode",
        "basic",
        "full"
      ]
    }
  }
},
"iossValueLimit": {
  "type": "object",
  "required": [
    "currency",
    "maxTotalValue"
  ],
  "properties": {
    "currency": {
      "type": "string",
      "description": "Currency code this ioss value limit applies to"
    },
    "maxTotalValue": {
      "type": "number",
      "description": "Max total value for this currency"
    }
  }
},
"cancellationRequest": {
  "title": "request cancellation of shipments",
  "type": "array",
  "items": {
    "type": "object",
    "required": [
      "shipmentId",
      "pickupAccount",
      "postalCode"
    ],
    "properties": {
      "shipmentId": {
        "type": "string",
        "description": "shipment identifier for the shipment to be cancelled."
      },
      "pickupAccount": {
        "maxLength": 30,
        "minLength": 1,
        "type": "string",
        "description": "The DHL eCommerce UK operational account number."
      },
      "postalCode": {
        "maxLength": 15,
        "minLength": 3,
        "type": "string",
        "description": "Consignee's postal code"
      }
    }
  }
}

```

```

    },
    "requestingUser": {
      "type": "object",
      "properties": {
        "id": {
          "type": "string",
          "description": "User id/email address of person requesting the shipment
cancellation."
        },
        "name": {
          "type": "string",
          "description": "User name of person requesting the shipment cancellation."
        }
      }
    }
  }
},
"labelResponse": {
  "type": "object",
  "properties": {
    "shipmentId": {
      "type": "string",
      "example": "JJD149050550006001054190"
    },
    "labels": {
      "type": "array",
      "description": "List of labels. If label format is PNG then all labels will be returned
as one label entry in zip format encoded as Base64",
      "items": {
        "type": "object",
        "properties": {
          "label": {
            "type": "string",
            "description": "Base64 encoded label of the requested format.",
            "example": "Base64EncodedLabel1"
          }
        }
      }
    }
  }
},
"servicePoints": {
  "type": "array",
  "items": {
    "$ref": "#/components/schemas/servicePoint"
  },
  "example": [
    {
      "id": "8003-4103535",
      "servicePointId": "4103535",
      "title": "Postfiliale 443",
      "address": {
        "locationType": "ParcelShop",
        "companyName": "B+B Tabakwaren",
        "address1": "MÃ¶nckebergstr. 7",
        "address2": null,
        "address3": null,
        "city": "Hamburg",
        "state": null,

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        "postalCode": 20095,
        "country": "DE"
    },
    "latitude": "53.5512589",
    "longitude": "10.0023976",
    "distance": 16,
    "parking": true,
    "disabledAccess": true,
    "openingHours": [
        {
            "dayDescription": "Monday",
            "timeDescription": "09:00 - 19:00"
        },
        {
            "dayDescription": "Tuesday",
            "timeDescription": "09:00 - 19:00"
        },
        {
            "dayDescription": "Wednesday",
            "timeDescription": "09:00 - 19:00"
        },
        {
            "dayDescription": "Thursday",
            "timeDescription": "09:00 - 19:00"
        },
        {
            "dayDescription": "Friday",
            "timeDescription": "09:00 - 19:00"
        },
        {
            "dayDescription": "Saturday",
            "timeDescription": "09:00 - 18:00"
        }
    ],
    "closurePeriods": [
        {
            "reason": "holiday",
            "dayDescription": "25/12/2021"
        }
    ],
    "serviceTypes": [
        "parcel:pick-up",
        "parcel:drop-off"
    ]
},
{
    "id": "8003-4103537",
    "servicePointId": "4103537",
    "title": "Postfiliale 444",
    "address": {
        "locationType": "ParcelShop",
        "companyName": "B+B Tabakwaren",
        "address1": "MÃ¶nckebergstr. 11",
        "address2": null,
        "address3": null,
        "city": "Hamburg",
        "state": null,
        "postalCode": 20096,
        "country": "DE"
    }
},

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        "latitude": "53.6512589",
        "longitude": "10.0023976",
        "distance": 16,
        "parking": true,
        "disabledAccess": true,
        "openingHours": [
            {
                "dayDescription": "Monday",
                "timeDescription": "09:00 - 19:00"
            },
            {
                "dayDescription": "Tuesday",
                "timeDescription": "09:00 - 19:00"
            },
            {
                "dayDescription": "Wednesday",
                "timeDescription": "09:00 - 19:00"
            },
            {
                "dayDescription": "Thursday",
                "timeDescription": "09:00 - 19:00"
            },
            {
                "dayDescription": "Friday",
                "timeDescription": "09:00 - 19:00"
            },
            {
                "dayDescription": "Saturday",
                "timeDescription": "09:00 - 18:00"
            }
        ],
        "closurePeriods": [
            {
                "reason": "holiday",
                "dayDescription": "25/12/2021"
            }
        ],
        "serviceTypes": [
            "parcel:pick-up",
            "parcel:drop-off"
        ]
    },
    ],
    "servicePoint": {
        "type": "object",
        "properties": {
            "id": {
                "type": "string",
                "description": "Unique global id for this Service Point location"
            },
            "servicePointId": {
                "type": "string",
                "description": "servicePointId to pass to DHL eCommerce UK Shipping Label API"
            },
            "title": {
                "type": "string",
                "description": "Title description of this Service Point ready to display in UI."
            },
            "address": {

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    "$ref": "#/components/schemas/servicePointAddress"
  },
  "latitude": {
    "type": "number",
    "description": "Latitude of Service Point location"
  },
  "longitude": {
    "type": "number",
    "description": "Longitude of Service Point location"
  },
  "distance": {
    "type": "integer",
    "description": "Distance in metres from location"
  },
  "parking": {
    "type": "boolean",
    "description": "Is parking available at this Service Point?"
  },
  "disabledAccess": {
    "type": "boolean",
    "description": "Is disabled access available at this Service Point?"
  },
  "openingHours": {
    "type": "array",
    "description": "List of Service Point opening hours",
    "items": {
      "$ref": "#/components/schemas/openingHour"
    }
  },
  "closurePeriods": {
    "type": "array",
    "description": "Periods where the DHL Service Point location is closed in the
addition to opening hours.",
    "items": {
      "$ref": "#/components/schemas/closure-Period"
    }
  },
  "serviceTypes": {
    "type": "array",
    "description": "List of DHL services available at this Service Point.",
    "items": {
      "type": "string"
    }
  }
},
"example": {
  "id": "8003-4103535",
  "servicePointId": "4103535",
  "title": "Postfiliale 443",
  "address": {
    "locationType": "ParcelShop",
    "companyName": "B+B Tabakwaren",
    "address1": "MÃ¶nckebergstr. 7",
    "address2": null,
    "address3": null,
    "city": "Hamburg",
    "state": null,
    "postalCode": 20095,
    "country": "DE"
  }
},

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```

"latitude": "53.5512589",
"longitude": "10.0023976",
"distance": 16,
"parking": true,
"disabledAccess": true,
"openingHours": [
  {
    "dayDescription": "Monday",
    "timeDescription": "09:00 - 19:00"
  },
  {
    "dayDescription": "Tuesday",
    "timeDescription": "09:00 - 19:00"
  },
  {
    "dayDescription": "Wednesday",
    "timeDescription": "09:00 - 19:00"
  },
  {
    "dayDescription": "Thursday",
    "timeDescription": "09:00 - 19:00"
  },
  {
    "dayDescription": "Friday",
    "timeDescription": "09:00 - 19:00"
  },
  {
    "dayDescription": "Saturday",
    "timeDescription": "09:00 - 18:00"
  }
],
"closurePeriods": [
  {
    "reason": "holiday",
    "dayDescription": "25/12/2021"
  }
],
"serviceTypes": [
  "parcel:pick-up",
  "parcel:drop-off"
]
},
"servicePointAddress": {
  "type": "object",
  "properties": {
    "locationType": {
      "type": "string",
      "description": "Address type for this address.",
      "enum": [
        "ParcelShop"
      ]
    },
    "companyName": {
      "type": "string",
      "description": "Company name."
    },
    "address1": {
      "type": "string",
      "description": "Address line 1"
    }
  }
}

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    },
    "address2": {
      "type": "string",
      "description": "Address line 2"
    },
    "address3": {
      "type": "string",
      "description": "Address line 3"
    },
    "city": {
      "type": "string",
      "description": "Name of town or city"
    },
    "state": {
      "type": "string",
      "description": "County, state, province or territory"
    },
    "postalCode": {
      "type": "string",
      "description": "Postal code"
    },
    "country": {
      "pattern": "^[A-Z]{2}$",
      "type": "string",
      "description": "ISO 2 character country code"
    }
  },
  "openingHour": {
    "type": "object",
    "properties": {
      "dayDescription": {
        "type": "string",
        "description": "Description of day this open hours describes"
      },
      "timeDescription": {
        "type": "string",
        "description": "Description of opening hour times. NOTE. A - (dash) indicates the
Service Point is not open on this day."
      }
    }
  },
  "closure-Period": {
    "type": "object",
    "properties": {
      "reason": {
        "type": "string",
        "description": "Reason for closure"
      },
      "DayDescription": {
        "type": "string",
        "description": "Description of closure period days."
      }
    }
  },
  "tradingLocationsResponse": {
    "type": "object",
    "properties": {
      "customerAccountNumber": {
        "type": "string",

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    "description": "Customer account number e.g. CUS-049906"
  },
  "tradingLocations": {
    "$ref": "#/components/schemas/tradingLocations"
  }
},
"example": {
  "customerAccountNumber": "CUS-049906",
  "tradingLocations": [
    {
      "tradingLocationId": "L4562-G56SG-H678FD",
      "status": "active",
      "companyName": "Testco London",
      "address1": "Unit 1",
      "address2": "A Trading Estate",
      "address3": "Hackney",
      "city": "London",
      "state": null,
      "postalCode": "E1 1AA",
      "accounts": [
        {
          "accountId": "A123456"
        },
        {
          "accountId": "A523456"
        },
        {
          "accountId": "A823456"
        }
      ]
    }
  ],
},
{
  "tradingLocationId": "B4562-G56SG-H678FD",
  "status": "onStop",
  "companyName": "Testco Birmingham",
  "address1": "Unit 2",
  "address2": "A Trading Estate",
  "address3": "Saltley",
  "city": "Birmingham",
  "state": null,
  "postalCode": "B8 2AA",
  "accounts": [
    {
      "accountId": "F123456"
    },
    {
      "accountId": "F523456"
    },
    {
      "accountId": "F823456"
    }
  ]
},
{
  "tradingLocationId": "M4562-G56SG-H678FD",
  "status": "closed",
  "companyName": "Testco Manchester",
  "address1": "Unit 3",
  "address2": "A Trading Estate",
  "address3": "Salford",

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        "city": "Manchester",
        "state": null,
        "postalCode": "M1 4AA",
        "accounts": [
            {
                "accountId": "M123456"
            },
            {
                "accountId": "M523456"
            },
            {
                "accountId": "M823456"
            }
        ]
    }
}
},
"tradingLocations": {
    "type": "array",
    "description": "List of customer trading locations",
    "items": {
        "$ref": "#/components/schemas/tradingLocation"
    }
},
"tradingLocation": {
    "type": "object",
    "title": "Customer trading location",
    "properties": {
        "tradingLocationId": {
            "type": "string",
            "description": "Unique ID for this customer trading location"
        },
        "status": {
            "type": "string",
            "description": "Customer trading location status. active = active trading customer,
new orders are being accepted without restriction. onStop = Customer at trading location is
currently on stop, new orders cannot currently be accepted. closed = trading location is closed,
new orders cannot be accepted.",
            "enum": [
                "active",
                "onStop",
                "closed"
            ]
        },
        "companyName": {
            "maxLength": 35,
            "minLength": 1,
            "type": "string",
            "description": "Name of organisation/trading location"
        },
        "address1": {
            "maxLength": 35,
            "minLength": 1,
            "type": "string",
            "description": "Line 1 of the street address"
        },
        "address2": {
            "maxLength": 35,
            "minLength": 1,

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        "type": "string",
        "description": "Line 2 of the street address"
    },
    "address3": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "Line 3 of the street address"
    },
    "city": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "city"
    },
    "state": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "county, state, province or territory."
    },
    "postalCode": {
        "maxLength": 15,
        "minLength": 3,
        "type": "string",
        "description": "postal code"
    },
    "country": {
        "maxLength": 2,
        "minLength": 2,
        "type": "string",
        "description": "Two-character ISO country code."
    },
    "accounts": {
        "type": "array",
        "items": {
            "title": "Customer operational accounts associated with this trading location
location",
            "type": "object",
            "properties": {
                "accountId": {
                    "type": "string",
                    "description": "Unique Id for operational account"
                }
            }
        }
    },
    "pickupRequest": {
        "type": "object",
        "required": [
            "customerAccountNumber",
            "tradingLocationId",
            "pickupDate",
            "timeReady",
            "latestTime"
        ],
        "properties": {
            "customerAccountNumber": {

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        "type": "string",
        "description": "customerAccountNumber for customer."
    },
    "tradingLocationId": {
        "type": "string",
        "description": "Unique ID for customer trading location. Can be obtained from the
Customer API using a customer number."
    },
    "pickupDate": {
        "type": "string",
        "description": "Pickup date. Format: yyyy-MM-dd"
    },
    "timeReady": {
        "type": "string",
        "description": "Time shipments will be ready for pickup. Format hh:mm"
    },
    "latestTime": {
        "type": "string",
        "description": "Latest time shipments can be picked up. Format hh:mm"
    },
    "instructions": {
        "type": "string",
        "description": "Any special instructions for the pickup driver"
    }
},
"example": {
    "customerAccountNumber": "CUS-049204",
    "tradingLocationId": "B0V4K000002JMSDUA2",
    "pickupDate": "2022-03-03",
    "timeReady": "15:00",
    "latestTime": "17:00",
    "instructions": "Please pickup from door 12 at back of warehouse."
}
},
"pickupAccepted": {
    "type": "object",
    "properties": {
        "pickupIdentifier": {
            "type": "string",
            "description": "pickupIdentifier for the pickup created"
        }
    }
},
"example": {
    "pickupIdentifier": "A123456789"
}
},
"pickup": {
    "type": "object",
    "properties": {
        "pickupIdentifier": {
            "type": "string",
            "description": "pickupIdentifier for the pickup"
        }
    },
    "pickupType": {
        "type": "string",
        "description": "Type of pickup",
        "enum": [
            "regular",
            "adhoc",
            "return",

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        "carriageforward"
    ]
},
"status": {
    "type": "string",
    "description": "Pickup status",
    "enum": [
        "requested",
        "booked",
        "allocated",
        "collected",
        "failed",
        "autogeneratedclosed"
    ]
},
"customerAccountNumber": {
    "type": "string",
    "description": "customerAccountNumber for customer."
},
"tradingLocationId": {
    "type": "string",
    "description": "Unique ID for customer trading location"
},
"requestedPickupDate": {
    "type": "string",
    "description": "Requested date for driver pickup. Format: yyyy-MM-dd"
},
"timeReady": {
    "type": "string",
    "description": "Time shipments will be ready for pickup. Format hh:mm"
},
"latestTime": {
    "type": "string",
    "description": "Latest time shipments can be picked up. Format hh:mm"
},
"instructions": {
    "type": "string",
    "description": "Any special instructions for the pickup driver"
},
"collectionJobNumber": {
    "type": "string",
    "description": "Confirmed collection job number"
},
"plannedPickupDate": {
    "type": "string",
    "description": "Planned date of next pickup attempt. Format: yyyy-MM-dd"
},
"driverId": {
    "type": "string",
    "description": "driverId of driver who will attempt the pickup"
},
"lastAttemptDateTime": {
    "type": "string",
    "description": "Date and time pickup completed."
},
"success": {
    "type": "boolean",
    "description": "Was the driver pickup successful? Were shipments collected?"
},
"qtyParcels": {

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        "type": "integer",
        "description": "Quantity of parcels collected at pickup"
    },
    "failureReasonCode": {
        "type": "string",
        "description": "failure reason code"
    },
    "failureReasonDescription": {
        "type": "string",
        "description": "failure reason description"
    }
}
},
"pickups": {
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "schema": {
                "$ref": "#/components/schemas/pickup"
            }
        }
    }
},
"example": [
    {
        "pickupIdentifier": "A123456790",
        "pickupType": "adhoc",
        "status": "requested",
        "customerAccountNumber": "CUS-049906",
        "tradingLocationId": "L4562-G56SG-H678FD",
        "requestedPickupDate": "2022-01-05",
        "timeReady": "14:30",
        "latestTime": "17:30",
        "instructions": "Please pickup from door 11."
    },
    {
        "pickupIdentifier": "A123456789",
        "pickupType": "adhoc",
        "status": "booked",
        "customerAccountNumber": "CUS-049906",
        "tradingLocationId": "L4562-G56SG-H678FD",
        "requestedPickupDate": "2022-01-04",
        "timeReady": "15:00",
        "latestTime": "17:30",
        "instructions": "Please pickup from door 12 at back of warehouse.",
        "collectionJobNumber": "CJ123456789",
        "plannedPickupDate": "2022-01-04"
    },
    {
        "pickupIdentifier": "A123456334",
        "pickupType": "adhoc",
        "status": "allocated",
        "customerAccountNumber": "CUS-049906",
        "tradingLocationId": "L4562-G56SG-H678FD",
        "requestedPickupDate": "2022-01-03",
        "timeReady": "15:00",
        "latestTime": "17:30",
        "instructions": "Please pickup from door 3 at back of warehouse.",
        "collectionJobNumber": "CJ123456788",
        "plannedPickupDate": "2022-01-04",
    }
]

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        "driverId": "DV1234567"
    },
    {
        "pickupIdentifier": "A123456331",
        "pickupType": "adhoc",
        "status": "completed",
        "customerAccountNumber": "CUS-049906",
        "tradingLocationId": "L4562-G56SG-H678FD",
        "requestedPickupDate": "2022-01-03",
        "timeReady": "15:00",
        "latestTime": "17:30",
        "instructions": "Please pickup from door 3 at back of warehouse.",
        "collectionJobNumber": "CJ123456788",
        "plannedPickupDate": "2022-01-03",
        "driverId": "DV1234567",
        "lastAttemptDateTime": "2022-01-03T15:44:32Z",
        "success": true,
        "qtyParcels": 319
    },
    {
        "pickupIdentifier": "A123456330",
        "pickupType": "adhoc",
        "status": "completed",
        "customerAccountNumber": "CUS-049906",
        "tradingLocationId": "L4562-G56SG-H678FD",
        "requestedPickupDate": "2022-01-02",
        "timeReady": "15:00",
        "latestTime": "17:30",
        "instructions": "Please pickup from door 3 at back of warehouse.",
        "collectionJobNumber": "CJ123456788",
        "plannedPickupDate": "2022-01-02",
        "driverId": "DV1234567",
        "lastAttemptDateTime": "2022-01-02T15:31:12Z",
        "success": false,
        "qtyParcels": 0,
        "failureReasonCode": "PF1234",
        "failureReasonDescription": "Nothing to collect"
    }
]
},
"AmendRequest": {
    "title": "Amend request format for DHL Parcel UK eCommerce Label API. Please try to send as many fields in amend request as you can.",
    "type": "object",
    "properties": {
        "recipient": {
            "required": [
                "email",
                "name"
            ],
            "type": "object",
            "properties": {
                "name": {
                    "maxLength": 35,
                    "minLength": 1,
                    "type": "string",
                    "description": "Name of the recipient"
                },
                "email": {
                    "maxLength": 70,

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        "minLength": 1,
        "type": "string",
        "description": "recipient's email address",
        "format": "email"
    },
    "phone": {
        "maxLength": 35,
        "minLength": 1,
        "type": "string",
        "description": "recipient's phone number"
    }
},
"shipmentDetails": {
    "required": [
        "orderedProduct",
        "totalPieces",
        "totalWeight"
    ],
    "type": "object",
    "properties": {
        "customerRef1": {
            "maxLength": 20,
            "minLength": 1,
            "type": "string",
            "description": "Intended to be printed on Label - 1, also pick and pack info"
        },
        "customerRef2": {
            "maxLength": 20,
            "minLength": 1,
            "type": "string",
            "description": "Intended to be printed on Label - 2, also pick and pack info"
        },
        "orderedProduct": {
            "maxLength": 3,
            "minLength": 1,
            "type": "string",
            "description": "Identifies the DHL Parcel UK 3 digit service code that is to be
applied to the shipment. "
        },
        "totalPieces": {
            "minimum": 1,
            "maximum": 9999,
            "type": "integer",
            "description": "Total number of pieces/parcels/boxes in shipment"
        },
        "totalWeight": {
            "minimum": 0.1,
            "maximum": 999.99,
            "type": "number",
            "format": "float",
            "description": "Total weight of shipment in kilograms to two decimal places"
        },
        "deliveryInstructions": {
            "maxLength": 60,
            "type": "string",
            "description": "Special instructions for the delivery driver"
        },
        "secureLocation": {
            "maxLength": 60,

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        "type": "string",
        "description": "Optional description of a location where a parcel may be safely left
at delivery"
    },
    "totalPallets": {
        "type": "integer",
        "description": "Total number of pallets in this shipment if a pallets product."
    },
    "description": "Details relating to whole shipment (can be multiple physical boxes /
pieces)"
},
"extendedLiability": {
    "type": "object",
    "properties": {
        "extendedLiabilityUnits": {
            "maximum": 5,
            "minimum": 1,
            "type": "integer",
            "description": "For consignments delivered in the UK, the number of additional
extended liability cover units required"
        },
        "extendedLiabilityRequired": {
            "type": "boolean",
            "description": "For consignments delivered outside the UK, is extended liability
cover required?"
        }
    },
    "description": "Optional details of extended liability cover required for this shipment"
},
"example": {
    "recipient": {
        "name": "Amended Contact Name",
        "phone": "01213356799",
        "email": "test@email.com"
    },
    "shipmentDetails": {
        "customerRef1": "Amended Order 12344",
        "customerRef2": "Amend PO 56757",
        "orderedProduct": 210,
        "totalpieces": 3,
        "totalWeight": 6,
        "deliveryInstructions": "House at end of Lane"
    },
    "extendedLiability": {
        "extendedLiabilityUnits": 2
    }
},
"clearanceDeclaration": {
    "oneOf": [
        {
            "$ref": "#/components/schemas/C2CType"
        },
        {
            "$ref": "#/components/schemas/C2BType"
        },
        {
            "$ref": "#/components/schemas/B2CType"
        }
    ]
}

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    },
    {
      "$ref": "#/components/schemas/B2BType"
    }
  ]
},
"C2CType": {
  "type": "object",
  "properties": {
    "shipmentMovementType": {
      "type": "string",
      "enum": [
        "C2C"
      ]
    },
    "descriptionOfGoods": {
      "type": "string",
      "maximum": 90,
      "description": "A detailed description of the article (e.g. men's cotton shirts).  
General descriptions (e.g. spare parts) are not permitted"
    },
    "totalValue": {
      "minimum": 0.01,
      "type": "number",
      "description": "Sum of all unit value listed as part of the contents.",
      "format": "decimal"
    },
    "currency": {
      "maxLength": 3,
      "minLength": 3,
      "type": "string",
      "description": "Three-letter ISO Currency code. We currently accept only GBP as  
valid currency."
    },
    "reasonForExport": {
      "type": "string",
      "enum": [
        "gift",
        "commercialSample",
        "commercialSale"
      ],
      "description": "Use one of the following gift,commercialSample,commercialSale"
    }
  ],
  "required": [
    "shipmentMovementType",
    "descriptionOfGoods",
    "totalValue"
  ]
},
"C2BType": {
  "type": "object",
  "properties": {
    "shipmentMovementType": {
      "type": "string",
      "enum": [
        "C2B"
      ]
    },
    "description": "Use C2B"
  }
},

```

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"recipientEORINumber": {
  "type": "string",
  "maximum": 15,
  "description": "An EORI number can be obtained from HMRC note you will need
an XI EORI"
},
"recipientUKIMSNNumber": {
  "type": "string",
  "maximum": 32,
  "description": "UKIMS number is issued by HMRC and allows you to declare
goods not at risk of entering the EU. The UKIMS number must be 32 characters in length. This
should correspond to the recipient EORI number"
},
"totalValue": {
  "minimum": 0.01,
  "type": "number",
  "description": "Sum of all unit value listed as part of the contents.",
  "format": "decimal"
},
"currency": {
  "maxLength": 3,
  "minLength": 3,
  "type": "string",
  "description": "Three-letter ISO Currency code. We currently accept only GBP as
valid currency."
},
"reasonForExport": {
  "type": "string",
  "enum": [
    "gift",
    "commercialSample",
    "commercialSale"
  ],
  "description": "Use one of the following gift,commercialSample,commercialSale"
},
"numberOfItems": {
  "minimum": 1,
  "type": "integer",
  "description": "Sum of all item quantity listed as part of contents."
},
"items": {
  "type": "array",
  "items": {
    "properties": {
      "descriptionOfGoods": {
        "type": "string",
        "maximum": 90,
        "description": "A detailed description of the article (e.g. men's cotton
shirts). General descriptions (e.g. spare parts) are not permitted"
      },
      "commodityCode": {
        "type": "string",
        "description": "A commodity
code (also known as a HS code, tariff code) of 6 digits. Please refer to HMRC for more info"
      },
      "unitValue": {
        "type": "string",
        "description": "Unit value of
article including decimal place. Eg £19.88 = 19.88"
      }
    }
  }
}

```

```

        "unitQuantity": {
          "type": "string"
        }
      },
      "required": [
        "descriptionOfGoods",
        "unitValue",
        "unitQuantity"
      ]
    }
  },
  "required": [
    "shipmentMovementType",
    "totalValue",
    "numberOfItems"
  ],
  "B2CType": {
    "type": "object",
    "properties": {
      "shipmentMovementType": {
        "type": "string",
        "enum": [
          "B2C"
        ]
      },
      "description": "Use B2C"
    }
  },
  "sendersEORINumber": {
    "type": "string",
    "maximum": 15,
    "description": "An EORI number can be obtained from
HMRC note you will need an XI EORI. Mandatory if UKIMS is provided"
  },
  "sendersUKIMSNumber": {
    "type": "string",
    "maximum": 32,
    "description": "UKIMS number (UK Internal Market
Scheme number) is issued by HMRC and allows you to declare goods not at risk of entering the
EU The UKIMS number must be 32 characters in length.This should correspond to the senders
EORI number."
  },
  "recipientEORINumber": {
    "type": "string",
    "maximum": 15,
    "description": "An EORI number can be obtained from HMRC note you will need
an XI EORI"
  },
  "recipientUKIMSNumber": {
    "type": "string",
    "maximum": 32,
    "description": "UKIMS number is issued by HMRC and allows you to declare
goods not at risk of entering the EU. The UKIMS number must be 32 characters in length. This
should correspond to the recipient EORI number"
  },
  "totalValue": {
    "minimum": 0.01,
    "type": "number",
    "description": "Sum of all unit value listed as part of the contents.",
    "format": "decimal"
  }
}

```

```

    },
    "currency": {
      "maxLength": 3,
      "minLength": 3,
      "type": "string",
      "description": "Three-letter ISO Currency code. We currently accept only GBP as
valid currency."
    },
    "reasonForExport": {
      "type": "string",
      "enum": [
        "gift",
        "commercialSample",
        "commercialSale"
      ],
      "description": "Use one of the following gift,commercialSample,commercialSale"
    },
    "numberOfItems": {
      "minimum": 1,
      "type": "integer",
      "description": "Sum of all item quantity listed as part of contents."
    },
    "items": {
      "type": "array",
      "items": {
        "properties": {
          "descriptionOfGoods": {
            "type": "string",
            "maximum": 90,
            "description": "A detailed description of the article (e.g. men's cotton
shirts). General descriptions (e.g. spare parts) are not permitted"
          },
          "commodityCode": {
            "type": "string",
            "description": "A commodity code (also known as a HS code, tariff code) of
6 digits. Please refer to HMRC for more info"
          },
          "unitValue": {
            "type": "string",
            "description": "Unit value of
article including decimal place. Eg £19.88 = 19.88"
          },
          "unitQuantity": {
            "type": "string"
          }
        },
        "required": [
          "descriptionOfGoods",
          "unitValue",
          "unitQuantity"
        ]
      }
    },
    "required": [
      "shipmentMovementType",
      "totalValue",
      "numberOfItems"
    ]
  },

```

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    "B2BType": {
      "oneOf": [
        {
          "$ref": "#/components/schemas/B2BGreenLaneType"
        },
        {
          "$ref": "#/components/schemas/B2BRedLaneType"
        }
      ]
    },
    "B2BGreenLaneType": {
      "type": "object",
      "properties": {
        "shipmentMovementType": {
          "type": "string",
          "enum": [
            "B2B"
          ],
          "description": "Use B2B"
        },
        "sendersEORINumber": {
          "type": "string",
          "maximum": 15,
          "description": "An EORI number can be obtained from
HMRC note you will need an XI EORI. Mandatory if UKIMS is provided"
        },
        "sendersUKIMSNumber": {
          "type": "string",
          "maximum": 32,
          "description": "UKIMS number (UK Internal Market
Scheme number) is issued by HMRC and allows you to declare goods not at risk of entering the
EU The UKIMS number must be 32 characters in length.This should correspond to the senders
EORI number"
        },
        "recipientEORINumber": {
          "type": "string",
          "maximum": 15,
          "description": "An EORI number can be obtained from
HMRC note you will need an XI EORI"
        },
        "recipientUKIMSNumber": {
          "type": "string",
          "maximum": 32,
          "description": "UKIMS number is issued by HMRC
and allows you to declare goods not at risk of entering the EU The UKIMS number must be 32
characters in length. This should correspond to the recipients EORI number"
        },
        "totalValue": {
          "minimum": 0.01,
          "type": "number",
          "description": "Sum of all unit value listed as part of the contents.",
          "format": "decimal"
        },
        "currency": {
          "maxLength": 3,
          "minLength": 3,
          "type": "string",
          "description": "Three-letter ISO Currency code. We currently accept only GBP as
valid currency."
        }
      ]
    }

```

```

"reasonForExport": {
  "type": "string",
  "enum": [
    "gift",
    "commercialSample",
    "commercialSale"
  ],
  "description": "Use one of the following gift,commercialSample,commercialSale"
},
"numberOfItems": {
  "minimum": 1,
  "type": "integer",
  "description": "Sum of all item quantity listed as part of contents."
},
"items": {
  "type": "array",
  "items": {
    "properties": {
      "descriptionOfGoods": {
        "type": "string",
        "maximum": 90,
        "description": "A detailed description of the article (e.g. men's cotton
shirts). General descriptions (e.g. spare parts) are not permitted"
      },
      "commodityCode": {
        "type": "string",
        "description": "A commodity code (also known as a HS code, tariff code) of
10 digits. Please refer to HMRC for more info"
      },
      "unitQuantity": {
        "minimum": 1,
        "type": "integer",
        "description": "Number of items for the given commodityCode"
      },
      "unitValue": {
        "type": "string",
        "description": "Unit value of article including decimal place. Eg £19.88 =
19.88"
      },
      "unitWeight": {
        "minimum": 0.01,
        "type": "number",
        "description": "The Unit Weight of this article in kgs."
      },
      "countryOfManufacture": {
        "pattern": "[A-Z]{2}$",
        "type": "string",
        "description": "The country where the goods originated (produced/
manufactured/assembled). ISO 2 character country code."
      }
    },
    "required": [
      "descriptionOfGoods",
      "unitQuantity",
      "unitWeight",
      "unitValue",
      "countryOfManufacture",
      "commodityCode"
    ]
  }
}

```

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    }
  },
  "required": [
    "shipmentMovementType",
    "numberOfItems",
    "totalValue"
  ]
},
"B2BRedLaneType": {
  "type": "object",
  "properties": {
    "shipmentMovementType": {
      "type": "string",
      "enum": [
        "B2B"
      ],
      "description": "Use B2B"
    },
    "sendersDefermentAccount": {
      "type": "string",
      "maximum": 20,
      "description": "If blank and shipment movement type is B2B red lane then DHL
deferment account will be applied"
    },
    "recipientEORINumber*": {
      "type": "string",
      "maximum": 15,
      "description": "An EORI number can be obtained from
HMRC note you will need an XI EORI. Mandatory for B2B Red Lane"
    },
    "totalValue": {
      "minimum": 0.01,
      "type": "number",
      "description": "Sum of all unit value listed as part of the contents.",
      "format": "decimal"
    },
    "currency": {
      "maxLength": 3,
      "minLength": 3,
      "type": "string",
      "description": "Three-letter ISO Currency code. We currently accept only GBP as
valid currency."
    },
    "reasonForExport": {
      "type": "string",
      "enum": [
        "gift",
        "commercialSample",
        "commercialSale"
      ],
      "description": "Use one of the following gift,commercialSample,commercialSale"
    },
    "shippingCharges": {
      "type": "number",
      "description": "The amount paid to ship the item.",
      "format": "decimal"
    },
    "numberOfItems": {
      "minimum": 1,
      "type": "integer",

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    "description": "Sum of all item quantity listed as part of contents."
  },
  "items": {
    "type": "array",
    "items": {
      "properties": {
        "descriptionOfGoods": {
          "type": "string",
          "maximum": 90,
          "description": "A detailed description of the article (e.g. men's cotton
shirts). General descriptions (e.g. spare parts) are not permitted"
        },
        "commodityCode": {
          "type": "string",
          "description": "A commodity code (also known as a HS code, tariff code) of
10 digits. Please refer to HMRC for more info"
        },
        "unitQuantity": {
          "minimum": 1,
          "type": "integer",
          "description": "Number of items for the given commodityCode"
        },
        "unitWeight": {
          "minimum": 0.01,
          "type": "number",
          "description": "The Unit Weight of this article in kgs."
        },
        "unitValue": {
          "type": "string",
          "description": "Unit value of article including decimal place. Eg £19.88 =
19.88"
        },
        "countryOfManufacture": {
          "pattern": "^[A-Z]{2}$",
          "type": "string",
          "description": "The country where the goods originated (produced/
manufactured/assembled). ISO 2 character country code."
        }
      },
      "required": [
        "descriptionOfGoods",
        "unitQuantity",
        "unitWeight",
        "unitValue",
        "countryOfManufacture",
        "commodityCode"
      ]
    }
  },
  "required": [
    "shipmentMovementType",
    "shippingCharges",
    "reasonForExport",
    "numberOfItems",
    "totalValue"
  ]
}
}
}

```

}