

# EVRI

## **International**

## Web Services

**Version 1.01**  
**November 2022**

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## Version

### Version History

| Version     | Comments                                                                                                                                 | Date              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>1.0</b>  | Initial Release                                                                                                                          | <b>22/04/2022</b> |
| <b>1.01</b> | Updated Tracking Events<br>Updated Service Codes<br>Updated CreateShipment Response<br><b>(DEPRECIATED CreateShipmentResponse.Error)</b> | <b>17/11/2022</b> |

## Introduction

The Evri International Web Service document is intended for customers who wish to ship globally with Evri. The API allows clients to integrate their own systems to send and obtain data from Evri system for their parcels. This API document outlines the ability to Create, Cancel and Track within the Evri network, as well as locate PUDO stores.

## Access and Testing

Authorised clients are allowed access to the web service, clients looking to utilise the Evri International API must first have an Evri account, Evri Service Desk will provide credentials and initially set in test mode. After approval from Evri Service Desk within the test system, only then you will be permitted into Production Environment. You will be asked to make several test requests fulfilling specific scenarios relating to your shipping profile. Test mode is accessible by passing true within the 'IsTest' property in CreateShipment. Please see below email address for contacting the Evri International Service Desk

[techsupport@globaleco.uk](mailto:techsupport@globaleco.uk)

## Support

Evri will support customers with understanding how our API service functions work, we have provided an example request in this document and strongly advice customers to use real data where possible rather than standard values, this will allow us to evaluate if you're data is sufficient with your profile. Any questions regarding the API should be emailed to the below email address.

[techsupport@globaleco.uk](mailto:techsupport@globaleco.uk)

## API Services

### Protocol and Endpoints

The Global Eco Web Service is implemented using JSON principles over a HTTPS (Secure) connection. Evri API functionality utilises POST and GET Methods. These methods and it's functionality is outlined below.

### POST

**Create and Cancel Parcel** – <https://globaleco.app/api/v1/hermes/parcels>

|      |   |                                                                                                       |
|------|---|-------------------------------------------------------------------------------------------------------|
| POST | ▼ | <a href="https://globaleco.app/api/v1/hermes/parcels">https://globaleco.app/api/v1/hermes/parcels</a> |
|------|---|-------------------------------------------------------------------------------------------------------|

**Tracking** – <https://globaleco.app/api/v1/hermes/tracking>

|      |   |                                                                                                         |
|------|---|---------------------------------------------------------------------------------------------------------|
| POST | ▼ | <a href="https://globaleco.app/api/v1/hermes/tracking">https://globaleco.app/api/v1/hermes/tracking</a> |
|------|---|---------------------------------------------------------------------------------------------------------|

### GET

**Pudo/Pick Up Locations Locator** – <https://globaleco.app/api/v1/hermes/pudo/locate>

|     |   |                                                                                                               |
|-----|---|---------------------------------------------------------------------------------------------------------------|
| GET | ▼ | <a href="https://globaleco.app/api/v1/hermes/pudo/locate">https://globaleco.app/api/v1/hermes/pudo/locate</a> |
|-----|---|---------------------------------------------------------------------------------------------------------------|

## Encoding

The Global Eco Web Service requires all data to be provided in JSON format and UTF-8 Encoding, failing to provide correct encoding would mean unreadable data and bad labels. This could lead to failure of delivery of your parcel.

## Authentication

To access the Global Eco Web Service, you must authenticate with an API token. The token should incorporate in each API Request made to Evri system; this should be passed within the JSON body as specified within the examples further in this specification.

**If authentication fails you will receive a 401 HTTP response code.**

## Create Parcel

### Body Parameters

#### Create Parcel – Request

| Field                       | Name/Path                                           | Type   | Mandatory | Max Length | Notes                                              |
|-----------------------------|-----------------------------------------------------|--------|-----------|------------|----------------------------------------------------|
| <b>CreateParcel</b>         | CreateParcel                                        | Object | Y         |            | Root Object                                        |
| <b>Apikey</b>               | CreateParcel/<br>Apikey                             | Char   | Y         | 20         |                                                    |
| <b>Is Test</b>              | CreateParcel/<br>IsTest                             | Bool   | N         |            | true/false                                         |
| <b>Parcel</b>               | CreateParcel/<br>Parcel                             | Object | Y         |            |                                                    |
| <b>Label Type</b>           | CreateParcel/<br>Parcel/<br>LabelType               | Char   | Y         | 10         | FirstMile                                          |
| <b>Label Format</b>         | CreateParcel/<br>Parcel/<br>LabelFormat             | Char   | Y         | 3          | PDF<br>PNG<br>ZPL300 (300 dpi)<br>ZPL200 (200 dpi) |
| <b>Shipper Reference ID</b> | CreateParcel/<br>Parcel/<br>ShipperReferenceID      | Char   | Y         | 35         |                                                    |
| <b>Shipper</b>              | CreateParcel/<br>Parcel/<br>Shipper                 | Object | Y         |            |                                                    |
| <b>Shipper Contact Name</b> | CreateParcel/<br>Parcel/<br>Shipper/<br>ContactName | Char   | N         | 40         |                                                    |
| <b>Shipper Company</b>      | CreateParcel/<br>Parcel/<br>Shipper/<br>CompanyName | Char   | Y         | 35         |                                                    |
| <b>Shipper Address1</b>     | CreateParcel/<br>Parcel/<br>Shipper/<br>Address1    | Char   | Y         | 35         |                                                    |
| <b>Shipper Address2</b>     | CreateParcel/<br>Parcel/<br>Shipper/<br>Address2    | Char   | N         | 35         |                                                    |

|                             |                                                     |      |   |     |                              |
|-----------------------------|-----------------------------------------------------|------|---|-----|------------------------------|
| <b>Shipper Address3</b>     | CreateParcel/<br>Parcel/<br>Shipper/<br>Address3    | Char | N | 35  |                              |
| <b>Shipper City</b>         | CreateParcel/<br>Parcel/<br>Shipper/<br>City        | Char | Y | 35  |                              |
| <b>Shipper County</b>       | CreateParcel/<br>Parcel/<br>Shipper/<br>County      | Char | N | 35  |                              |
| <b>Shipper Zip</b>          | CreateParcel/<br>Parcel/<br>Shipper/<br>Zip         | Char | Y | 15  |                              |
| <b>Shipper Country Code</b> | CreateParcel/<br>Parcel/<br>Shipper/<br>CountryCode | Char | Y | 2   | ISO Country/Territory Code   |
| <b>Shipper Phone</b>        | CreateParcel/<br>Parcel/<br>Shipper/<br>Phone       | Char | N | 20  |                              |
| <b>Shipper Email</b>        | CreateParcel/<br>Parcel/<br>Shipper/<br>Email       | Char | Y | 100 |                              |
| <b>Shipper VAT</b>          | CreateParcel/<br>Parcel/<br>Shipper/<br>Vat         | Char | N | 17  |                              |
| <b>Shipper EORI</b>         | CreateParcel/<br>Parcel/<br>Shipper/<br>Eori        | Char | C | 15  | UK EORI Number               |
| <b>Shipper URL</b>          | CreateParcel/<br>Parcel/<br>Shipper/<br>Url         | Char | C | 100 |                              |
| <b>Shipper Reg Number</b>   | CreateParcel/<br>Parcel/<br>Shipper/<br>RegNumber   | Char | C | 15  | OSS/IOSS Registration Number |
| <b>Shipper Tax ID</b>       | CreateParcel/<br>Parcel/<br>Shipper/                | Char | C | 15  | Norway VOEC                  |

|                                       |                                                       |        |   |    |                                                                                                                                                          |
|---------------------------------------|-------------------------------------------------------|--------|---|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       | TaxID                                                 |        |   |    |                                                                                                                                                          |
| <b>Consignee</b>                      | CreateParcel/<br>Parcel/<br>Consignee                 | Object | Y |    |                                                                                                                                                          |
| <b>Consignee<br/>Contact<br/>Name</b> | CreateParcel/<br>Parcel/<br>Consignee/<br>ContactName | Char   | Y | 40 |                                                                                                                                                          |
| <b>Consignee<br/>Company</b>          | CreateParcel/<br>Parcel/<br>Consignee/<br>CompanyName | Char   | N | 35 |                                                                                                                                                          |
| <b>Consignee<br/>Address1</b>         | CreateParcel/<br>Parcel/<br>Consignee/<br>Address1    | Char   | Y | 50 |                                                                                                                                                          |
| <b>Consignee<br/>Address2</b>         | CreateParcel/<br>Parcel/<br>Consignee/<br>Address2    | Char   | N | 50 |                                                                                                                                                          |
| <b>Consignee<br/>Address3</b>         | CreateParcel/<br>Parcel/<br>Consignee/<br>Address3    | Char   | N | 50 |                                                                                                                                                          |
| <b>Consignee<br/>City</b>             | CreateParcel/<br>Parcel/<br>Consignee/<br>City        | Char   | Y | 35 |                                                                                                                                                          |
| <b>Consignee<br/>County</b>           | CreateParcel/<br>Parcel/<br>Consignee/<br>County      | Char   | C | 35 | Required for USA and<br>Canada<br>destinations (Use 2<br>letter State Codes).<br>Required for Australia<br>destination (Use<br>2 / 3 letter state code). |
| <b>Consignee<br/>Zip</b>              | CreateParcel/<br>Parcel/<br>Consignee/<br>Zip         | Char   | Y | 15 |                                                                                                                                                          |
| <b>Consignee<br/>Country<br/>Code</b> | CreateParcel/<br>Parcel/<br>Consignee/<br>CountryCode | Char   | Y | 2  | ISO Country/Territory<br>Code                                                                                                                            |
| <b>Consignee<br/>Phone</b>            | CreateParcel/<br>Parcel/<br>Consignee/<br>Phone       | Char   | C | 20 |                                                                                                                                                          |



|                                              |                                                                    |      |   |     |                            |
|----------------------------------------------|--------------------------------------------------------------------|------|---|-----|----------------------------|
| <b>Consignee Email</b>                       | CreateParcel/<br>Parcel/<br>Consignee/<br>Email                    | Char | Y | 100 |                            |
| <b>Consignee Vat</b>                         | CreateParcel/<br>Parcel/<br>Consignee/<br>Vat                      | Char | N | 17  |                            |
| <b>Consignee PudoID</b>                      | CreateParcel/<br>Parcel/<br>Consignee/<br>PudoID                   | Char | C | 20  | Required for PUDO services |
| <b>Consignee National ID</b>                 | CreateParcel/<br>Parcel/<br>Consignee/<br>NationalID               | Char | C | 40  |                            |
| <b>Consignee Passport Number</b>             | CreateParcel/<br>Parcel/<br>Consignee/<br>PassportNumber           | Char | C | 40  |                            |
| <b>Consignee Passport Issue Date</b>         | CreateParcel/<br>Parcel/<br>Consignee/<br>PassportIssueDate        | Date | C | 10  | DD/MM/YYYY                 |
| <b>Consignee Passport Expiry Date</b>        | CreateParcel/<br>Parcel/<br>Consignee/<br>PassportExpiryDate       | Char | C | 10  | DD/MM/YYYY                 |
| <b>Consignee Passport Issued By</b>          | CreateParcel/<br>Parcel/<br>Consignee/<br>PassportIssuedBy         | Char | C | 40  |                            |
| <b>Consignee Passport Issue Country Code</b> | CreateParcel/<br>Parcel/<br>Consignee/<br>PassportIssueCountryCode | Char | C | 2   | ISO Country/Territory Code |
| <b>Consignee Contact Name Local</b>          | CreateParcel/<br>Parcel/<br>Consignee/<br>ContactNameLocal         | Char | C | 40  |                            |
| <b>Consignee Tax ID</b>                      | CreateParcel/<br>Parcel/<br>Consignee/<br>TaxID                    | Char | C | 40  |                            |

|                                 |                                                    |          |   |      |                       |
|---------------------------------|----------------------------------------------------|----------|---|------|-----------------------|
| <b>Payment Reference Number</b> | CreateParcel/<br>Parcel/<br>PaymentReferenceNumber | Char     | C | 40   |                       |
| <b>Payment Date Time</b>        | CreateParcel/<br>Parcel/<br>PaymentDateTime        | DateTime | C | 19   | YYYY-MM-DD HH:MM:SS   |
| <b>Payment Provider</b>         | CreateParcel/<br>Parcel/<br>PaymentProvider        | Char     | c | 40   |                       |
| <b>Service</b>                  | CreateParcel/<br>Parcel/<br>Service                | Char     | Y | 20   |                       |
| <b>Collect</b>                  | CreateParcel/<br>Parcel/<br>Collect                | Char     | N | 11   |                       |
| <b>Pieces</b>                   | CreateParcel/<br>Parcel/<br>Pieces                 | Num      | Y | 1    | Always 1              |
| <b>Weight</b>                   | CreateParcel/<br>Parcel/<br>Weight                 | Decimal  | Y | 7,3  | Eg. 4.50              |
| <b>Weight Unit</b>              | CreateParcel/<br>Parcel/<br>WeightUnit             | Char     | Y | 1    | "K" kg, "L" Lbs       |
| <b>Length</b>                   | CreateParcel/<br>Parcel/<br>Length                 | Num      | C | 4    | In Cms                |
| <b>Width</b>                    | CreateParcel/<br>Parcel/<br>Width                  | Num      | C | 4    | In Cms                |
| <b>Height</b>                   | CreateParcel/<br>Parcel/<br>Height                 | Num      | C | 4    | In Cms                |
| <b>Dimension UOM</b>            | CreateParcel/<br>Parcel/<br>DimUnit                | Char     | Y | 2    | "cm" only             |
| <b>Description of Goods</b>     | CreateParcel/<br>Parcel/<br>DescriptionOfGoods     | Char     | Y | 150  |                       |
| <b>Value</b>                    | CreateParcel/<br>Parcel/<br>Value                  | Decimal  | Y | 10,2 | Eg. 10.50             |
| <b>Shipping Cost</b>            | CreateParcel/<br>Parcel/<br>ShippingCost           | Decimal  | N | 10,2 | Overall shipping cost |
| <b>Currency</b>                 | CreateParcel/<br>Parcel/<br>Currency               | Char     | Y | 3    | ISO Currency Code     |

|                           |                                                       |         |   |      |                                                    |
|---------------------------|-------------------------------------------------------|---------|---|------|----------------------------------------------------|
|                           | Parcel/<br>Currency                                   |         |   |      |                                                    |
| <b>Merchant ARN</b>       | CreateParcel/<br>Parcel/<br>MerchantARN               | Char    | C | 20   |                                                    |
| <b>Purchaser ABN</b>      | CreateParcel/<br>Parcel/<br>PurchaserABN              | Char    | C | 20   |                                                    |
| <b>GST Exemption Code</b> | CreateParcel/<br>Parcel/<br>GSTExemptionCode          | Char    | C | 20   |                                                    |
| <b>Terms</b>              | CreateParcel/<br>Parcel/<br>Terms                     | Char    | Y | 3    | DDP<br>DDU                                         |
| <b>Dangerous Goods</b>    | CreateParcel/<br>Parcel/<br>DangerousGoods            | Bool    | N | 5    | True or False                                      |
| <b>COD Amount</b>         | CreateParcel/<br>Parcel/<br>Codamount                 | Decimal | N | 10,2 |                                                    |
| <b>COD Currency</b>       | CreateParcel/<br>Parcel/<br>Codcurrency               | Char    | N | 3    | ISO Currency Code                                  |
| <b>Items</b>              | CreateParcel/<br>Parcel/<br>Items                     | Object  | C |      | Required for shipments to the EU and Rest of World |
| <b>Description</b>        | CreateParcel/<br>Parcel/<br>Items/<br>Description     | Char    | Y | 75   |                                                    |
| <b>SKU Code</b>           | CreateParcel/<br>Parcel/<br>Items/<br>SkuCode         | Char    | C | 30   |                                                    |
| <b>HS Code</b>            | CreateParcel/<br>Parcel/<br>Items/<br>HsCode          | Char    | C | 10   |                                                    |
| <b>Country of Origin</b>  | CreateParcel/<br>Parcel/<br>Items/<br>CountryOfOrigin | Char    | C | 2    | ISO Country/Territory Code                         |
| <b>Purchase URL</b>       | CreateParcel/<br>Parcel/<br>Items/<br>PurchaseUrl     | Char    | C | 50   |                                                    |

|                             |                                                           |         |   |      |                                                                                                     |
|-----------------------------|-----------------------------------------------------------|---------|---|------|-----------------------------------------------------------------------------------------------------|
| <b>Quantity</b>             | CreateParcel/<br>Parcel/<br>Items/<br>Quantity            | Num     | Y | 5    |                                                                                                     |
| <b>Value</b>                | CreateParcel/<br>Parcel/<br>Items/<br>Value               | Decimal | Y | 10,2 | Total value of this item (all pieces).                                                              |
| <b>Detailed Description</b> | CreateParcel/<br>Parcel/<br>Items/<br>DetailedDescription | Char    | C | 70   |                                                                                                     |
| <b>Item Composition</b>     | CreateParcel/<br>Parcel/<br>Items/<br>ItemComposition     | Char    | C | 70   |                                                                                                     |
| <b>CPC Code</b>             | CreateParcel/<br>Parcel/<br>Items/<br>CPCcode             | Num     | C | 7    | Applicable item CPC Code                                                                            |
| <b>Item Dangerous Goods</b> | Parcel/<br>Items/<br>DG                                   | Object  | C |      | Required if Dangerous goods = true                                                                  |
| <b>DG Type</b>              | Parcel/<br>Items/<br>DG/<br>Type                          | Char    | C | 2    | Type of Dangerous Goods<br><br>Accepted Values<br>- LQ                                              |
| <b>DG Product Type</b>      | Parcel/<br>Items/<br>DG/<br>ProductType                   | Char    | C | 7    | Type of Dangerous Goods Product<br><br>Accepted Values:<br>- UN1266<br>- UN1263<br>- UN1950         |
| <b>DG Capacity</b>          | Parcel/<br>Items/<br>DG/<br>Capacity                      | Decimal | C | 6, 3 | Capacity of Dangerous Goods Item                                                                    |
| <b>DG Capacity UOM</b>      | Parcel/<br>Items/<br>DG/<br>CapacityUOM                   | Char    | C | 2    | Capacity Unit of Measure<br><br>Accepted Values:<br>- l : Litres<br>- ml: Millilitres<br>- g: Grams |

## Create Parcel – Request Example

```
{
  "CreateParcel": {
    "Apikey": "xxxxxxxxxx",
    "Parcel": {
      "LabelType": "FirstMile",
      "LabelFormat": "PDF",
      "ShipperReferenceID": "ECOM000000123",
      "Shipper": {
        "ContactName": "",
        "Company": "eCommerce Shipping",
        "Address1": "10 Industrial Avenue",
        "Address2": "",
        "Address3": "",
        "City": "Dartford",
        "County": "",
        "Zip": "BR1 4RD",
        "CountryCode": "GB",
        "Phone": "+44 1234 567890",
        "Email": "ecom@myemail.com",
        "Vat": "",
        "TaxID": "",
        "Eori": "GB123456789000",
        "RegNumber": "IM9876543210",
        "Url": ""
      },
      "Consignee": {
        "ContactName": "John Smith",
        "Company": "",
        "Address1": "123 The Street",
        "Address2": "",
        "Address3": "",
        "City": "London",
        "County": "",
        "Zip": "EC1 1AB",
        "CountryCode": "GB",
        "Phone": "",
        "Email": "john.smith@domain.com",
        "Vat": "",
        "PudoID": "",
        "NationalID": "",
        "PassportNumber": "",
        "PassportIssueDate": "",
        "PassportExpiryDate": "",
        "PassportIssuedBy": "",
        "PassportIssueCountryCode": "",
        "ContactNameLocal": "",
        "TaxID": ""
      },
      "PaymentReferenceNumber": "",
      "PaymentDateTime": "",
      "PaymentProvider": "",
      "Service": "DOMESTIC_STANDARD",
      "Collect": "",
      "Pieces": 1,
      "Weight": 2.04,
      "WeightUnit": "K",
      "Length": "10",
      "Width": "15",
      "Height": "4",
      "DimUnit": "cm",
      "DescriptionOfGoods": "Toy Bear + Rubber Ball",
    }
  }
}
```

```

    "Value": 25.00,
    "ShippingCost": 4.99,
    "Currency": "GBP",
    "MerchantARN": "",
    "PurchaserABN": "",
    "GSTExemptionCode": "",
    "Terms": "DDU",
    "CODAmount": "",
    "CODCurrency": "",
    "DangerousGoods": false,
    "Items": [
      {
        "Description": "Toy Bear",
        "SkuCode": "T-BEAR",
        "HsCode": "95030041",
        "CountryOfOrigin": "GB",
        "PurchaseUrl": "",
        "Quantity": 1,
        "Value": 10.00,
        "DetailedDescription": "",
        "ItemComposition": "",
        "CPCcode": null
      },
      {
        "Description": "Rubber Ball",
        "SkuCode": "R-BALL",
        "HsCode": "40169990",
        "CountryOfOrigin": "GB",
        "PurchaseUrl": "",
        "Quantity": 3,
        "Value": 15.00,
        "DetailedDescription": "",
        "ItemComposition": "",
        "CPCcode": null
      }
    ]
  }
}

```

## Create Parcel Response

A successful parcel created in the system would respond with the below data and values

**Error level** – Error level 0 indicates that there is no errors, 1 or above indicates that your parcel has failed creation and should be corrected.

**Error** – Error description where error level is greater than 0.

**System Tracking Number** – The Evri Tracking Number associated to your parcel.

**Tracking Number** – The Final Mile Tracking number associated to your parcel, note that this is not returned within the response as it is a queued process.

| Field                                | Name/Path                                                    | Type   | Description                                  |
|--------------------------------------|--------------------------------------------------------------|--------|----------------------------------------------|
| <b>Create Shipment Response</b>      | CreateShipmentResponse                                       | Object | Root Object                                  |
| <b>Error Level</b>                   | CreateShipmentResponse/<br>ErrorLevel                        | Num    | 0 or 1                                       |
| <b>Error</b><br><b>*DEPRECIATED*</b> | CreateShipmentResponse/<br>Error                             | Char   | Description of Error<br><b>*DEPRECIATED*</b> |
| <b>Shipment</b>                      | CreateShipmentResponse/<br>Shipment                          | Object |                                              |
| <b>Tracking Number</b>               | CreateShipmentResponse/<br>Shipment/<br>TrackingNumber       | Char   | Final Mile Tracking<br>Number                |
| <b>SystemTrackingNumber</b>          | CreateShipmentResponse/<br>Shipment/<br>SystemTrackingNumber | Char   | Evri Tracking Number                         |
| <b>ShipperReferenceID</b>            | CreateShipmentResponse/<br>Shipment/<br>ShipperReferenceID   | Char   | Shipper Reference ID                         |
| <b>LabelType</b>                     | CreateShipmentResponse/<br>Shipment/<br>LabelType            | Char   | Requested Label Type                         |
| <b>LabelFormat</b>                   | CreateShipmentResponse/<br>Shipment/<br>LabelFormat          | Char   | Requested Label<br>Format                    |
| <b>LabelImage</b>                    | CreateShipmentResponse/<br>Shipment/<br>LabelImage           | Char   | Base64 String image<br>of label requested    |
| <b>Errors</b>                        | CreateShipmentResponse/<br>Errors                            | Array  | Array of error objects                       |
| <b>Error Detail</b>                  | CreateShipmentResponse/                                      | Array  | Array of error detail                        |

|               | Errors/<br><i>key</i>                                            |      |                                  |
|---------------|------------------------------------------------------------------|------|----------------------------------|
| Error Message | CreateShipmentResponse/<br>Errors/<br><i>Key</i><br><i>Value</i> | Char | Error message<br>relating to key |

```
{
  "CreateShipmentResponse": {
    "ErrorLevel": 0,
    "Error": "",
    "Shipment": {
      "TrackingNumber": "",
      "SystemTrackingNumber": "H021VA0000028629",
      "ShipperReferenceID": "Inv_202204",
      "LabelType": "FirstMile",
      "LabelFormat": "PDF",
      "LabelImage": "JVBERi0xLjQKMSAwIG9iago8PA"
    },
    "Errors": [
      {
        "CreateParcel.Parcel.Service": [
          "The Create parcel. Parcel. Service field is required. "
        ]
      }
    ]
  }
}
```



## Cancel Parcel – Request Example

To cancel any parcels created in the system that you will not ship, can be cancelled with the three parcel field references below. Once a parcel has been accepted in our warehouse and a final mile has been applied to the parcel , you will not be able to cancel the parcel at this stage. The example request below shows using the **System Tracking Number**

| Name            | Field/Path    | Type  | Description                                                                                                                                                                            |
|-----------------|---------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| API Key         | Apikey        | Char  |                                                                                                                                                                                        |
| Cancel Parcel   | CancelParcel  | Array |                                                                                                                                                                                        |
| Tracking Number | CancelParcel/ | Char  | <p>The following values can be used:</p> <ul style="list-style-type: none"> <li>- System Tracking Number</li> <li>- Carrier Tracking Number</li> <li>- Shipper Reference ID</li> </ul> |

```
{
  "Apikey": "xxxxxxxxxxxxxxxxxxxxxx"
  "CancelParcel": [
    "H023FC0022734218"
  ]
}
```

## Tracking

### Track Parcels

You are able to track parcels using any of the three fields below based on your parcel.

The system will allow you to track a single parcel as well as up to 100 parcels per request. Further in the document you will see an example where a tracking request has more than one parcel in the request.

| Name                   | Field/Path               | Type   | Description                                                                                                                                                                     |
|------------------------|--------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Track Parcel</b>    | TrackParcel              | Object | Root Object                                                                                                                                                                     |
| <b>API Key</b>         | TrackParcel/<br>Apikey   | Char   |                                                                                                                                                                                 |
| <b>Parcels</b>         | TrackParcel/<br>Parcels  | Array  | Array                                                                                                                                                                           |
| <b>Tracking Number</b> | TrackParcel/<br>Parcels/ | Char   | The following values can be used: <ul style="list-style-type: none"> <li>- System Tracking Number</li> <li>- Carrier Tracking Number</li> <li>- Shipper Reference ID</li> </ul> |

### Track Parcel Request Example

```
{
  "TrackParcel": {
    "Apikey": "xxxxxxxxxxxxxxxxxxxx",
    "Parcels": [
      "H054NA0000836214",
      "H073NA0000926491"
    ]
  }
}
```

## Track Parcel Response

| Name                           | Field/Path                                                   | Type          | Description                                    |
|--------------------------------|--------------------------------------------------------------|---------------|------------------------------------------------|
| <b>Track Parcel Response</b>   | TrackParcelResponse                                          | Object        | Root Object                                    |
| <b>Parcels</b>                 | TrackParcelResponse/<br>Parcels                              | Array         | Array of tracking requested                    |
| <b>Tracking Number</b>         | TrackParcelResponse/<br>Parcels/<br>TrackingNumber           | Char          | Evri Tracking Number                           |
| <b>Parcel Error</b>            | TrackParcelResponse/<br>Parcels/<br>Error                    | Char          | Error associated to parcel tracking            |
| <b>Shipment Reference ID</b>   | TrackParcelResponse/<br>Parcels/<br>ShipmentReferenceID      | Char          | Supplied Shipment Reference ID                 |
| <b>Carrier Tracking Number</b> | TrackParcelResponse/<br>Parcels/<br>CarrierTrackingNumber    | Char          | Final Mile Tracking Number                     |
| <b>Carrier Tracking URL</b>    | TrackParcelResponse/<br>Parcels/<br>CarrierTrackingURL       | Char          | Final Mile Tracking URL                        |
| <b>Service Name</b>            | TrackParcelResponse/<br>Parcels/<br>ServiceName              | Char          | Name of requested service                      |
| <b>Weight</b>                  | TrackParcelResponse/<br>Parcels/<br>Weight                   | Decimal (3,2) | Parcel weight                                  |
| <b>Weight UOM</b>              | TrackParcelResponse/<br>Parcels/<br>WeightUOM                | Char          | Weight Unit of Measure (kg/lbs)                |
| <b>OriginHub</b>               | TrackParcelResponse/<br>Parcels/<br>OriginHub                | Char          | Origin of Hub of parcel (LHR/AMS)              |
| <b>Events</b>                  | TrackParcelResponse/<br>Parcels/<br>Events                   | Array         | Array of tracking events                       |
| <b>Event Date/Time</b>         | TrackParcelResponse/<br>Parcels/<br>Events/<br>EventDateTime | DateTime      | Date/Time event occurred (YYYY-MM-DD HH:MM:SS) |

|                      |                                                             |      |                                                       |
|----------------------|-------------------------------------------------------------|------|-------------------------------------------------------|
| <b>Tracking Code</b> | TrackParcelResponse/<br>Parcels/<br>Events/<br>TrackingCode | Num  | Code assigned to event                                |
| <b>Description</b>   | TrackParcelResponse/<br>Parcels/<br>Events/<br>Description  | Char | Description associated to tracking event if available |
| <b>Location</b>      | TrackParcelResponse/<br>Parcels/<br>Events/<br>Location     | Char | Location associated to tracking event if available    |
| <b>Error Level</b>   | TrackParcelResponse/<br>Parcels/<br>ErrorLevel              | Num  | Error level of ship                                   |
| <b>Error</b>         | TrackParcelResponse/<br>Parcels/                            | Char |                                                       |

```
{
  "TrackParcelResponse": {
    "Parcels": [
      {
        "TrackingNumber": "H001AB0083165928",
        "Error": "",
        "ShipmentReferenceID": "ECOM01234",
        "CarrierTrackingNumber": "C3500728431",
        "CarrierTrackingURL": "https://fastway.ie/courier-services/track-your-parcel/?l=C3500728431",
        "ServiceName": "Evri International",
        "Weight": 0.25,
        "WeightUOM": "kg",
        "OriginHub": "LHR",
        "Events": [
          {
            "EventDateTime": "2022-03-31 10:49:58",
            "TrackingCode": 300,
            "Description": "Accepted at LHR",
            "Location": "Basildon, GB"
          },
          {
            "EventDateTime": "2022-03-31 10:49:58",
            "TrackingCode": 150,
            "Description": "Parcel carrier label created",
            "Location": "Dartford, GB"
          }
        ]
      }
    ],
    "ErrorLevel": 0,
    "Error": null
  }
}
```

## Pick Up Points Locator (PUDO)

Evri Pick up point Locator allows customers to obtain International and Domestic Pick Up/Drop Off locations, to allow end consumers to pick up parcels from their chosen Pick-Up locations rather than home delivery. Please note that the locator API will coincide with Evri PUDO service offering which is a dedicated service for pick up only.

### PUDO Request Example

| Name                | Field/Path                  | Type   | Description                      |
|---------------------|-----------------------------|--------|----------------------------------|
| <b>Locate Store</b> | LocateStore                 | Object | Root Object                      |
| <b>API Key</b>      | LocateStore/<br>Apikey      | Char   |                                  |
| <b>Country Code</b> | LocateStore/<br>CountryCode |        | Destination Country Code         |
| <b>Zip Code</b>     | LocateStore/<br>ZipCode     |        | Zip code of destination required |

```
{
  "LocateStore": {
    "Apikey": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "CountryCode": "FR",
    "ZipCode": "69002"
  }
}
```

## PUDO Response Example

| Name                         | Field/Path                                     | Type              | Description                            |
|------------------------------|------------------------------------------------|-------------------|----------------------------------------|
| <b>Locate Store Response</b> | LocateStoreResponse                            | Object            | Root Object                            |
| <b>Stores</b>                | LocateStoreResponse/<br>Stores                 | Array             | Array of available stores              |
| <b>PUDO ID</b>               | LocateStoreResponse/<br>Stores/<br>ID          | Char              | ID for the Pick up location            |
| <b>Carrier</b>               | LocateStoreResponse/<br>Stores/<br>Carrier     | Char              | Name of Final Mile partner             |
| <b>Name</b>                  | LocateStoreResponse/<br>Stores/<br>Name        | Char              | Name of Pick Up Location               |
| <b>Address1</b>              | LocateStoreResponse/<br>Stores/<br>Address1    | Char              | Address line 1 of the Pick up Location |
| <b>Address2</b>              | LocateStoreResponse/<br>Stores/<br>Address2    | Char              | Address line 2 of the Pick up Location |
| <b>Address3</b>              | LocateStoreResponse/<br>Stores/<br>Address3    | Char              | Address line 3 of the Pick up Location |
| <b>City</b>                  | LocateStoreResponse/<br>Stores/<br>City        | Char              | City of the Pick up Location           |
| <b>State</b>                 | LocateStoreResponse/<br>Stores/<br>State       | Char              | State of the Pick up Location          |
| <b>Zip Code</b>              | LocateStoreResponse/<br>Stores/<br>ZipCode     | Char              | Zip Code of the Pick up Location       |
| <b>Country Code</b>          | LocateStoreResponse/<br>Stores/<br>CountryCode | Char              | Country Code of the Pick up Location   |
| <b>Latitude</b>              | LocateStoreResponse/<br>Stores/<br>Latitude    | Decimal<br>(3, 7) | Latitude of the Pick up Location       |

|                               |                                                                             |                   |                                                                  |
|-------------------------------|-----------------------------------------------------------------------------|-------------------|------------------------------------------------------------------|
| <b>Longitude</b>              | LocateStoreResponse/<br>Stores/<br>Longitude                                | Decimal<br>(3, 7) | Latitude of the Pick up<br>Location                              |
| <b>Opening Times</b>          | LocateStoreResponse/<br>Stores/<br>OpeningTimes                             | Object            | Opening and Closing<br>times of the pick up<br>location          |
| <b>Monday Opening Time</b>    | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>mo/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Tuesday Opening Time</b>   | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>tu/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Wednesday Opening Time</b> | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>we/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Thursday Opening Time</b>  | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>th/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Friday Opening Time</b>    | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>fr/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Saturday Opening Time</b>  | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>sa/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Sunday Opening Time</b>    | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>su/                     | Array             | Array of opening times<br>for the specified day<br>(HH:MM-HH:MM) |
| <b>Closed Periods</b>         | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>closed_periods/         | Array             | Array of closing periods                                         |
| <b>Closed From</b>            | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>closed_periods/<br>from | DateTime          | Date/Time store is<br>closed from<br>(YYYY-MM-DD<br>HH:MM:SS)    |



| Closed To | LocateStoreResponse/<br>Stores/<br>OpeningTimes/<br>closed_periods/ | DateTime | Date/Time store is<br>closed till<br>(YYYY-MM-DD<br>HH:MM:SS) |
|-----------|---------------------------------------------------------------------|----------|---------------------------------------------------------------|
|-----------|---------------------------------------------------------------------|----------|---------------------------------------------------------------|

```
{
  "LocateStoreResponse": {
    "Stores": [
      {
        "ID": "H5530",
        "Carrier": "Colis Prive PUDDO",
        "Name": "EXOTIK NAIL",
        "Address1": "5 R DUHAMEL",
        "Address2": "",
        "Address3": "",
        "City": "LYON 2E ARRONDISSEMENT",
        "State": "",
        "ZipCode": "69002",
        "CountryCode": "FR",
        "Latitude": 45.750393,
        "Longitude": 4.829325,
        "OpeningTimes": {
          "fr": ["10:00-20:00"],
          "mo": [],
          "sa": ["10:00-13:00"],
          "su": [],
          "th": ["10:00-20:00"],
          "tu": ["10:00-20:00"],
          "we": ["10:00-20:00"],
          "closed_periods": [
            {
              "to": "2022-01-15 05:59:59",
              "from": "2022-01-14 12:00:00"
            },
            {
              "to": "2022-01-18 05:59:59",
              "from": "2022-01-14 12:00:00"
            },
            {
              "to": "2022-04-11 05:59:59",
              "from": "2022-04-10 12:00:00"
            }
          ]
        }
      }
    ]
  }
}
```

## Resource

### Services

The below table is a list of services available within the Evri International API. The API has incorporated domestic services allowing customers to access Domestic services through the International Web Service

| Service Code                        | Description                       |
|-------------------------------------|-----------------------------------|
| <b>INTERNATIONAL</b>                | Evri International                |
| <b>INTERNATIONAL_PUDO</b>           | Evri International PUDO           |
| <b>INTERNATIONAL_EXPEDITED</b>      | Evri International Expedited      |
| <b>INTERNATIONAL_EXPEDITED_PUDO</b> | Evri International Expedited PUDO |
| <b>DOMESTIC_STANDARD</b>            | Evri UK                           |
| <b>DOMESTIC_24HR</b>                | Evri UK 24hr                      |
| <b>DOMESTIC_PUDO</b>                | Evri UK PUDO                      |
| <b>DOMESTIC_SUNDAY</b>              | Evri UK Sunday                    |

## Tracking Events Table

| Tracking Code | Description                    |
|---------------|--------------------------------|
| <b>2</b>      | Delayed                        |
| <b>100</b>    | Created                        |
| <b>120</b>    | Carrier Label Error            |
| <b>150</b>    | Carrier Label Created          |
| <b>200</b>    | Received by Carrier            |
| <b>210</b>    | Received by Final Mile Carrier |
| <b>250</b>    | Handed to Partner Carrier      |
| <b>270</b>    | Received at Evri               |
| <b>285</b>    | Manifested                     |
| <b>300</b>    | Accepted                       |
| <b>310</b>    | Processed at Export Gateway    |
| <b>320</b>    | Departed Origin Country        |
| <b>350</b>    | Arrived In Country             |
| <b>360</b>    | At the local depot             |
| <b>400</b>    | Consolidated                   |
| <b>500</b>    | In Transit                     |
| <b>700</b>    | In Customs                     |
| <b>740</b>    | Hold By Customs                |
| <b>780</b>    | Customs Cleared                |
| <b>900</b>    | Delivery Awaiting Collection   |

|             |                        |
|-------------|------------------------|
| <b>1000</b> | Delivered              |
| <b>1100</b> | Cancelled              |
| <b>1200</b> | Lost                   |
| <b>1300</b> | Return to Sender       |
| <b>1400</b> | Out For Delivery       |
| <b>1500</b> | Cross Docked           |
| <b>1600</b> | Delivery Attempted     |
| <b>1700</b> | Delivery Exception     |
| <b>1800</b> | Scheduled for Delivery |