

API - Consignment Supporting Document

This document is used to give a broad definition of all of the possible fields in the body of the Create a New Consignment API call and API request limitations.

This document breaks down the POST call into the different sections available and defines the fields available in those sections with the following attributes:

Attribute	Description
Field Name	The key used to define the field in POST data for allocation in Scurri.
Description	What the field represents in Scurri.
Character Type	The data type accepted for the field.
Field Length	Populated if there's a character restriction on the field within Scurri. Please note carriers may have further restrictions.
Mandatory	Whether the field is required or not in the API call in order to create a consignment in Scurri. Please note carriers may have further requirements surrounding what information is mandatory in order to generate a label.
Example	An example of how the value for the field may look.

Consignment Details

Field Name	Description	Data Types	Field length	Mandatory	Example
identifier	The consignment identifier in Scurri - must be unique across all of Scurri. If not provided, Scurri will provide one.	String		N	12345qwerty
order_number	The order number for the consignment	String		Y	12345ABCD
create_date	The creation date of the order in Scurri	Timestamp		N	2019-02-28T10:43:44
carrier	The carrier this consignment is to be shipped with	String		N	Royal Mail
service_id	The service the carrier will use to ship the consignment	String		N	Royal Mail Tracked 48
warehouse_id	The warehouse in Scurri to ship the consignment from	String		N	Company London Warehouse
shipping_method	The shipping method to be used in Scurri for the consignment which can be used with the Scurri rules engine	String	255	N	uk_next_day
shipping_date	The date that the shipment is expected to be dispatched	Timestamp		N	2019-02-28
order_value	The total order value for the Consignment in Scurri. (If not provided, this will be the sum of	Number		N	100.00

	item values)				
currency	The currency of the overall value of the consignment and the item's value within the consignment. (If not provided this is defaulted to GBP)	String		N	GBP
delivery_instructions	The instructions provided by the consumer for the carrier	String		N	Leave in porch
custom_field_1	A custom field that takes a string or number to be used in the Scurri rules engine	String/Number	255	N	Custom field for item 1
custom_field_2	A secondary custom field that takes a string or number to be used in the Scurri rules engine	String/Number	255	N	250

Package Details

Field Name	Description	Data Type	Field length	Mandatory	Example
description	Description of the package	String	255	N	Jeans
reference	The package reference	String	255	N	CustomCustomerReference1
width	Width of the package	Number		N	12.2

height	Height of the package	Number		N	0.5
length	Length of the package	Number		N	10
weight	Weight of the package (If not provided, this will be the sum of item weights within the package)	Number		N	1

Item Details

Field Name	Description	Data Type	Field length	Mandatory	Example
name	The item name	String	255	Y	Blue Jeans
quantity	The quantity of the item	Number		Y	1
sku	The items SKU	String	255	Y	822 JEANS
country_of_origin	The country of origin	String		Y	GB
harmonisation_code	The items harmonisation code (also known as HS code or commodity code)	String		N	5201
fabric_content	The type of fabric used in the item	String		N	silk
weight	The weight of the item	Number		N	1
value	The value of the item	Number		N	25.50

Recipient Details

Field Name	Description	Character Types	Max Field length	Mandatory	Example
<code>name</code>	The full name of the recipient	String	255	N	John Doe
<code>first_name</code>	The recipients first name	String	255	N	John
<code>last_name</code>	The recipients last name	String	255	Y*	Doe
<code>company_name</code>	The recipients' company name	String	255	Y**	Scurri Web Services
<code>email_address</code>	The recipient's email address	String		N	johndoe@scurri.com
<code>contact_number</code>	The recipient's phone/contact number	String	40	N	072 8848292234
<code>tax_idenifier</code>	The recipient's tax identifier	String		N	12345665432
<code>eori_number</code>	The recipient's EORI number	String	15	N	GB9876543210000

* `last_name` is mandatory if `company_name` or `name` are not provided

** `company_name` is mandatory if `last_name` or `name` are not provided

Address Details

Field Name	Description	Data Type	Field length	Mandatory	Example
address1	The destination first address line	String	255	Y	4-5 Bonhill Street
address2	The destination second address line	String	100	N	Shoreditch
address3	The destination third address line	String	100	N	Finsbury
city	The destination city	String	100	Y	London
state	The destination state/county	String	100	N	London
postcode	The destination postcode	String	100	N	EC2A4BX
country	The destination country.	String		Y	United Kingdom
store_code	The store code collection number for pick-up drop-off services	String	50	N	45

Export Customs Details

Field Name	Description	Data Type	Mandatory	Example
<code>reason_for_export</code>	The reason for export or purpose of shipment for customs clearance (If not provided this will default to Merchandise)	Must be chosen from the list below: <ul style="list-style-type: none">• Merchandise• Commercial Sample• Documents• Gift• Other• Returns• Personal	N***	Gift
<code>shipping_cost</code>	The cost of shipping passed on to your customer	Number	N***	5.50

*** Only include `reason_for_export` and/or `shipping_cost` fields if you will be populating a value.

Options

The options area is used to submit the enhancements which are specific to a Carrier & Service. Enhancements options can be found by calling the '[List all the carrier services for the logged in user](#)' call.

This section is only required if you are not using Scurri rules to allocate Carrier, Service and Enhancements.

Invoice

Field Name	Description	Data Type	Mandatory	Example
<code>incoterm</code>	The trade term associated with the shipment	String	N	DDP

This section is only required if you are not using Scurri rules to allocate Carrier, Service and Enhancements.

API Request Limitations

The Scurri API has a maximum API request limit. Anything over the request limit will result in the API request being rejected.

- For a manifest request, the Scurri API will accept up to 50,000 consignments per request.
- In a GET request, the maximum value for limit is 1000, anything above this will cause performance issues and will be rejected.

Example Create Consignment API Call

Sample API call with all fields included, with the exception of Options.

```
[
  {
    "identifier": "",
    "order_number": "8384832",
    "create_date": "2020-02-20T11:48:03+0000",
    "carrier": "",
    "service_id": "",
    "warehouse_id": "",
    "shipping_method": "shipping_method",
    "shipping_date": "",
    "order_value": 10.0,
    "currency": "",
    "delivery_instructions": "",
    "custom_field_1": "",
    "custom_field_2": "",
    "packages": [
```



```
{
  "description": "Jeans",
  "reference": "CustomCustomerReference1",
  "width": 12.2,
  "height": 0.5,
  "length": 10,
  "weight": 1,
  "items": [
    {
      "name": "Jeans",
      "quantity": 1,
      "sku": "822 JEANS",
      "country_of_origin": "GB",
      "harmonisation_code": "5201",
      "fabric_content": "cotton",
      "weight": 1,
      "value": 25.55
    },
    {
      "name": "Jeans",
      "quantity": 1,
      "sku": "823 JEANS",
      "country_of_origin": "GB",
      "harmonisation_code": "5201",
      "fabric_content": "cotton",
      "weight": 1,
      "value": 25.55
    }
  ]
}
```

```
},  
{  
  "description": "Jeans",  
  "reference": "CustomCustomerReference1",  
  "width": 12.2,  
  "height": 0.5,  
  "length": 10,  
  "weight": 1,  
  "items": [  
    {  
      "name": "Jeans",  
      "quantity": 1,  
      "sku": "824 JEANS",  
      "country_of_origin": "GB",  
      "harmonisation_code": "5201",  
      "fabric_content": "cotton",  
      "weight": 1,  
      "value": 25.55  
    },  
    {  
      "name": "Jeans",  
      "quantity": 1,  
      "sku": "824 JEANS",  
      "country_of_origin": "GB",  
      "harmonisation_code": "5201",  
      "fabric_content": "cotton",  
      "weight": 1,  
      "value": 25.55  
    }  
  ]  
}
```

```
    ]
  }
],
"recipient": {
  "name": "John Doe",
  "first_name": "",
  "last_name": "",
  "company_name": "",
  "email_address": "johndoe@johndoe.com",
  "contact_number": "07827904687",
  "tax_identifier": "123456",
  "eori_number": "GB123456789123",
  "address": {
    "address1": "77 Crown Street",
    "address2": "",
    "address3": "",
    "city": "London",
    "state": "",
    "postcode": "SW1H 8ZW",
    "country": "GB",
    "store_code": ""
  }
},
"export_customs": {
  "reason_for_export": "Merchandise",
  "shipping_cost": "10.00"
},
"options": {
```

```
    },  
    "invoice": {  
      "incoterm": ""  
    }  
  }  
]
```