

API / Create a WebAPI Order



Mark Letheren

Properties

Knowledge Source

connect2

Active Date

2/13/2019

Overview

The following document provides examples of our WebAPI Add order process.

Our WebAPI comes with it's own documentation. This is a technical document that most programmers can read without any problems.

<https://api.efulfillment.ca/Help/Api/POST-V2-Order-Add>

We have also provided below a list of sample calls, that can be used as an example API call.

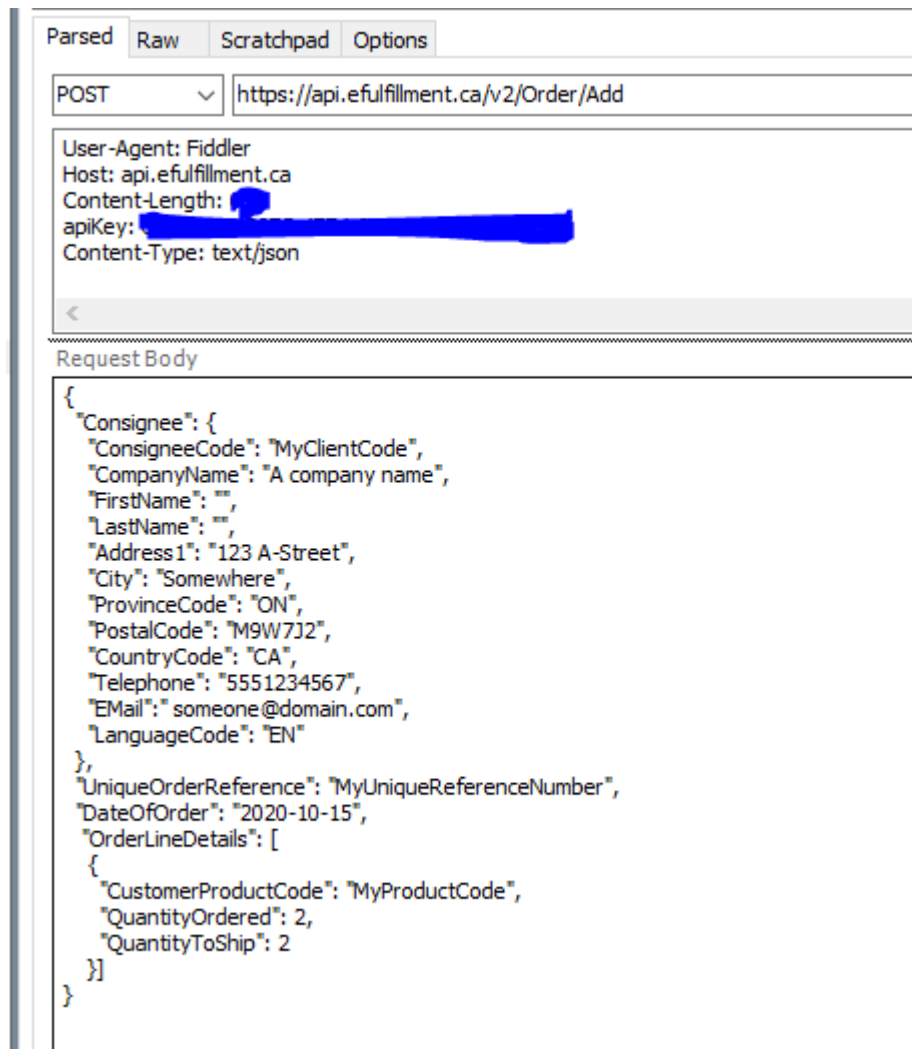
API calls can be generated by using Fiddler, Chrome's Postman Extension, www.postman.com, Visual Studio, PHP; This is such a common process,

that any person can make an API call have an order added.

Content

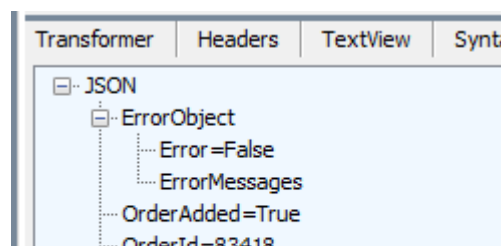
Basic Sample Call

The following is a very basic call created in Fiddler for demonstration purposes

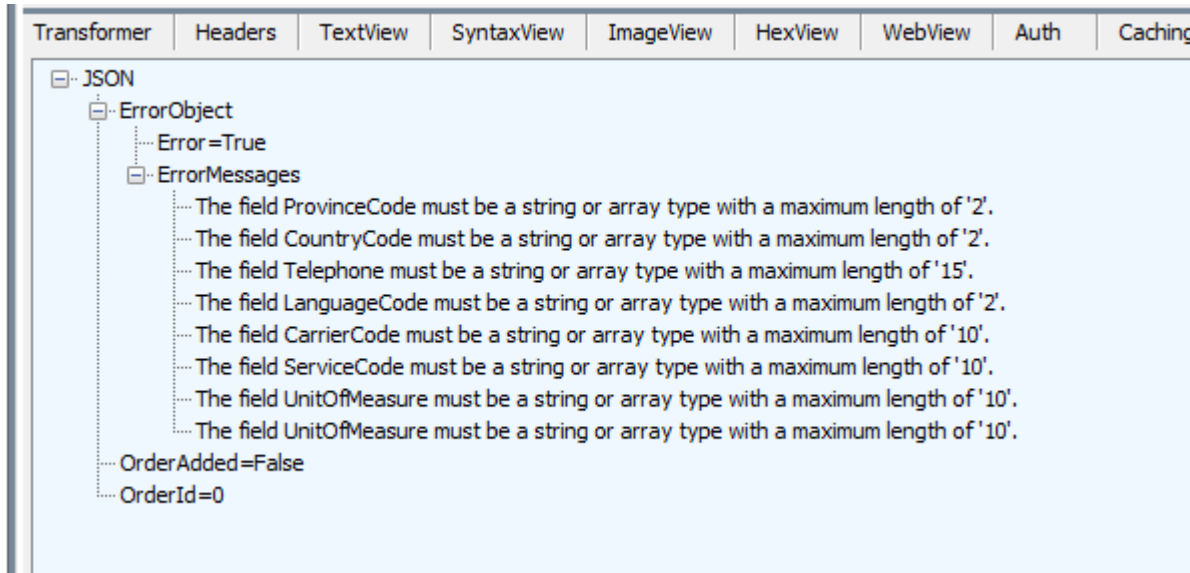


The apiKey will be provided, and the Content Length is dynamic and will change

If the call is successful, the following response will be returned:



If the call was not successful, a list of errors / issues will be returned. Most of these can be reviewed and cross referenced with the documentation and will be due to exceeding maximum field lengths or mandatory fields required.



The following are sample calls that can be made, without the Post headers.

Example of a potential consumer order

```

1 {
2   "Consignee": {
3     "FirstName": "John",
4     "LastName": "Smith",
5     "Address1": "123 A Street",
6     "City": "Toronto",
7     "ProvinceCode": "ON",
8     "PostalCode": "M9W 7J2",
9     "CountryCode": "CA",
10    "LanguageCode": "EN"
11  },
12  "UniqueOrderReference": "4",
13  "DateOfOrder": "2019/02/13",
14  "OrderLineDetails": [
15    {
16      "CustomerProductCode": "SKU CODE 1",
17      "QuantityOrdered": 1,
18      "QuantityToShip": 1
19    }
20  ]
21 }

```

An example of order with DynamicFields

```
{
  "Consignee": {
    "FirstName": "John",
    "LastName": "Smith",
    "Address1": "2050 codlin crescent",
    "Address2": "Unit#3",
    "City": "Toronto",
    "ProvinceCode": "ON",
    "PostalCode": "M9W 7J2",
    "CountryCode": "CA",
    "Telephone": "s4162131962",
    "LanguageCode": "EN"
  },
  "UniqueOrderReference": "90785634",
  "DateOfOrder": "2019/4/26",
  "DynamicFields": [
    {
      "DynamicField": "Is this your first child ",
      "DynamicValue": "Yes"
    }
  ],
  "OrderLineDetails": [
    {
      "CustomerProductCode": "SKU code1",
      "QuantityOrdered": 2,
      "QuantityToShip": 3,
      "UnitPrice": 4.0
    },
    {
      "DynamicFields": [
        {
          "DynamicField": "What is the Expire Date",
          "DynamicValue": "2019/4/5"
        }
      ]
    }
  ]
}
```

An example of a commercial order with multiple SKUs

```
1 {
2   "Consignee": {
3     "FirstName": "John",
4     "LastName": "Smith",
5     "Address1": "2050 Codlin Crescent",
6     "Address2": " Unit #3",
7     "City": "Toronto",
8     "ProvinceCode": "ON",
9     "PostalCode": "M9W 7J2",
10    "CountryCode": "CA",
11    "Telephone": "4162131962",
12    "LanguageCode": "EN"
13  },
14  "UniqueOrderReference": "5",
15  "DateOfOrder": "2019/02/13".
```

```

16  "OrderLineDetails": [
17    {
18      "CustomerProductCode": "SKU CODE 1",
19      "QuantityOrdered": 1,
20      "QuantityToShip": 3,
21      "UnitPrice": 1.95,
22    }
23  ],
24  "OrderLineDetails": [
25    {
26      "CustomerProductCode": "SKU CODE 2",
27      "QuantityOrdered": 1,
28      "QuantityToShip": 1,
29      "UnitPrice": 2.51,
30    }
31  ]
32 }

```

Data Elements Comments:

- Province for Canada must be a code: ON, QC, BC etc (internally we will change this to match the postal code. For example Ontario will be convert to ON for postal codes beginning with M, K, L and P)
- Postal Code for Canada must be A9A 9A9 or A9A9A9
- First let of the Postal Codes must match these assigned Province Code. For example, a postal code beginning with "M" cannot be assigned to an request for Quebec. Their postal codes begin with an H or J
- Dates can be sent in any format, but we suggest using yyyy-mm-dd as this will eliminiate any translation problems with a date such as 07/09/2019. 7th September or 9th July?
- Quantities are integers
- An order must have at least a company name OR a last name.
- If you only have a full name "Bob Smith", and cannot break it down into the individual elements, please use the company name.

POST V2/Order/Add

api.efulfillment.ca
