

IFTA Data API

Retrieves IFTA devices' info with active subscriptions and the total miles per state between two dates for an account. Returns in XML format.

- **Uses:**

Get IFTA device info by providing the email address & order id for parameters "Email" and "OrderId". You can see how it's structured by looking under "Sample Call" or the sample from <http://smartruckroute.com/Android-FAQ2.htm> question #41. You can loop the api multiple times to retrieve multiple devices.

- **URL**

`http://www.smartcarroute.com/scripts/ifta_report.php`

- **Method:**

HTTP POST (x-www-form-urlencoded)

- **Data Params**

```
Action=[string]
Email=[string]
OrderId=[string]
StartDate=[datetime]
EndDate=[datetime]
```

- **Success Response:**

- **Content:**

```
<?xml version="1.0"?>
<root>
  <device>
    <serial> w141jq6zvlwrp30gg1nkbuo7u9frnxfr</serial>
    <orderid>09876543</orderid>
    <expiration>2020-11-25 17:51:24</expiration>
  </device>
  <device>
    <serial> f4ds51342328df799d54fds4de5d89f</serial>
    <orderid>34567890</orderid>
    <expiration>2024-06-01 14:13:29</expiration>
  </device>
  <states>
    <MA>
      <Miles>1000</Miles>
```

```
</MA>
</states>
</root>
```

- **Error Response:**

- **Content:** { error : "Email Invalid | Device Not Registered | Dates Invalid | OrderId Invalid | Requires Active Subscription" }

- **Sample Call:**

```
$url = 'http://www.smartcarroute.com/scripts/ifta_report.php';
$data = array('Action' => 'GetIftaXml', 'Email' => 'your_email@gmail.com', 'OrderId' =>
    'your_order_id', 'StartDate' => 'Wed, 01 Mar 2017 04:00:00 GMT', 'EndDate' => 'Fri, 30
    Jun 2017 04:00:00 GMT');

// use key 'http' even if you send the request to https://...
$options = array(
    'http' => array(
        'header' => "Content-type: application/x-www-form-urlencoded\r\n",
        'method' => 'POST',
        'content' => http_build_query($data)
    )
);
$context = stream_context_create($options);
$result = file_get_contents($url, false, $context);
if ($result === FALSE) { /* Handle error */ }

var_dump($result);
```

- **Notes:**

The StartDate/EndDate in the sample call is in EDT (Eastern Daylight Time). The <expiration> value in the XML is in Eastern Time.