

Push API: Permit Create

The OPS-COM Controller provides a simple JSON based API to integrate with. Clients use this API to directly feed paid permit details into OPS-COM from other systems such as Parking Meters. Any permit types whether Validator, Temporary or Standard can be feed to OPS-COM using this API

Make sure you set the HTTP Content-Type header to be application/json.

Making API Requests

Raw Request:

```
POST /api/OC-TOMA/v1/permits/push HTTP/1.1
Host: controller.operationscommander.io
Accept: application/json
Content-Type: application/json
Cache-Control: no-cache
```

```
{
  "apiToken": "YOUR-API-TOKEN",
  "Amount": "14.50",
  "CurrencyID": "CAD",
  "LicencePlate": "PL8RDR",
  "zone": "Lot 4",
  "permitNo": "L4-1138",
  "startTime": "2018-07-02T09:00:00",
  "endTime": "2018-07-02T09:30:00"
}
```

JavaScript Request:

```

var request = new XMLHttpRequest();

request.open( 'POST' , 'https://controller.operationscommander.io/api/OC-TOMA/v1/permits/push ');

request.setRequestHeader( 'Content-Type' , 'application/json' );
request.setRequestHeader( 'Accept' , 'application/json' );

request.onreadystatechange = function () {
  if ( this .readyState === 4) {
    console.log( 'Status:' , this .status);
    console.log( 'Headers:' , this .getAllResponseHeaders());
    console.log( 'Body:' , this .responseText);
  }
};

var body = {
  "apiToken" : "YOUR-API-TOKEN" ,
  "Amount" : "14.50" ,
  "CurrencyID" : "CAD" ,
  "LicencePlate" : "PL8RDR" ,
  "zone" : "Lot 4" ,
  "permitNo" : "L4-1138" ,
  "startTime" : "2018-07-02T09:00:00" ,
  "endTime" : "2018-07-02T09:30:00"
}
request.send(JSON.stringify(body));

```

Request Object Attributes

Attribute	Type	Limits	Possible Names	Description
apiToken	String	50-character alphanumeric including dashes	apiToken	(Required) Your supplied API Token.
Amount	String	9-character decimal	amount Amount	<i>(Optional)</i> Transaction amount This must contain at least 3 digits, two of which are penny values. The minimum allowable value is \$0.01, and the maximum allowable value is \$999999.99.
Currency	String	10-characters	currency CurrencyID	<i>(Optional)</i> CAD, USD

Attribute	Type	Limits	Possible Names	Description
Start Date	String	20-characters Y-m-d\TH:i:s format.	startTime StartDateUtc	(Required) Must be in the format of Y-m-d\TH:i:s e.g. 2000-05-30T14:38:22 For formatting help, see PHP Date Formatting
End Date	String	20-characters Y-m-d\TH:i:s format.	endTime EndDateUtc	(Required) Must be in the format of Y-m-d\TH:i:s e.g. 2000-05-30T14:38:22 For formatting help, see PHP Date Formatting
License Plate	String	25-characters	plate LicencePlate	(Required) The plate of the vehicle.
Ticket Number	String	50-characters	permitNo TicketNumber	<i>(Optional)</i>
Zone Name	String	200-characters	zone ParkingZoneName	<i>(Optional)</i> If the zone does not match a zone in our system, it will be a disconnected record and may not report properly.

Successful Response

The response will be a json object.

Content-Type: application/json

```
{
  "status" : "success" ,
  "reference_id" : "1a9b5375-cb75-4c71-9939-eeae550b09ac" ,
  "InternalReferenceID" : "1a9b5375-cb75-4c71-9939-eeae550b09ac"
}
```