

# Push API: User Create/Update

The OPS-COM Controller provides a simple JSON based API to integrate with. Clients use this API to push to OPS-COM new users and update existing users directly from another system. For example, you may wish to push Student and Staff information from Banner directly to OPS-COM.

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

## Making API Requests

Raw Request:

POST /api/OC\_TOMA/v1/profiles/push HTTP/1.1

Host: controller.operationscommander.io

Accept: application/json

Content-Type: application/json

Cache-Control: no-cache

```
{
  "apiToken": "YOUR-API-TOKEN",
  "unique_id": "tester23",
  "login_source": "OPSCOM",
  "first_name": "firstname",
  "last_name": "lastname",
  "user_name": "username",
  "email": "test@test.com",
  "street": "123 Main Street, 123 Main Street,123 Main Street,123 Main Street,123 Main Street",
  "city": "Everywhere",
  "province": "bc",
  "state": "NY",
  "postal_code": "HOHOHO",
  "zip": "12345-1212",
  "street2": "123 General Street",
  "city2": "Somewhere",
  "province2": "AB",
  "state2": "MA",
  "postal_code2": "A9A9A9",
  "zip2": "54321-1212",
  "phone_cell": "613-555-1212",
  "user_type_id": "6",
  "employ_no": "employee number: default",
  "employee_phone": "emp ph. klondike 555",
  "student_no": "SN 543209854",
  "student_phone": "999",
  "driver_licence_num": "QC 99999999",
  "driver_license_num": "NYNY",
  "date_of_birth": "1901-01-31",
  "locker_user_type_id": "3",
  "driver_licence_prov": "BC",
  "driver_license_state": "CA"
}
```

## JavaScript Request:

```

var request = new XMLHttpRequest();

request.open( 'POST' , 'https://controller.operationscommander.io/api/OC_TOMA/v1/profiles/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" ,
    "unique_id" : "tester23" ,
    "login_source" : "OPSCOM" ,
    "first_name" : "firstname" ,
    "last_name" : "lastname" ,
    "user_name" : "username" ,
    "email" : "test@test.com" ,
    "street" : "123 Main Street, 123 Main Street,123 Main Street,123 Main Street,123 Main Street,123 Main Street" ,
    "city" : "Everywhere" ,
    "province" : "bc" ,
    "state" : "NY" ,
    "postal_code" : "HOHOHO" ,
    "zip" : "12345-1212" ,
    "street2" : "123 General Street" ,
    "city2" : "Somewhere" ,
    "province2" : "AB" ,
    "state2" : "MA" ,
    "postal_code2" : "A9A9A9" ,
    "zip2" : "54321-1212" ,
    "phone_cell" : "613-555-1212" ,
    "user_type_id" : "6" ,
    "employ_no" : "employee number: default" ,
    "employee_phone" : "emp ph. klondike 555" ,
    "student_no" : "SN 543209854" ,
    "student_phone" : "999" ,
    "driver_licence_num" : "QC 99999999" ,
    "driver_license_num" : "NYYNY" ,
    "date_of_birth" : "1901-01-31" ,
    "locker_user_type_id" : "3" ,
    "driver_licence_prov" : "BC" ,
    "driver_license_state" : "CA"
}
request.send(JSON.stringify(body));

```

# Request Object Attributes

Attribute	Type	Limits	Possible Names	Description
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apiToken	String	50-character alphanumeric including dashes.	apiToken	<b>(Required)</b> Your supplied API Token.
Unique ID	String	50-character alphanumeric including dashes.	unique_id	<b>(Required)</b> An unique identification number of the user.
Login Source	String	20-character alphanumeric including dashes.	login_source	<b>(Required)</b> Your supplied login source.
First Name	String	50-character alphanumeric including dashes.	first_name	<i>(Optional)</i> User's first name.
Last Name	String	50-character alphanumeric including dashes.	last_name	<i>(Optional)</i> User's last name.
User Name	String	50-character alphanumeric including dashes.	user_name	<i>(Optional)</i> Unique username.
Email	String	100-character alphanumeric including dashes.	email	<i>(Optional)</i> Valid email address .
Street - address 1	String		street	<i>(Optional)</i> User's primary street number and name.
City - address 1	String	50-character alphanumeric including dashes.	city	<i>(Optional)</i> User's primary city name.
Province - address 1	String	2-character postal abbreviation eg. "MA"	province, state	<i>(Optional)</i> User's primary province or state.
Postal Code - address 1	String	20-character alphanumeric including dashes.	postal_code, zip	<i>(Optional)</i> User's primary postal code or zip.
Street - address 2	String	20-character alphanumeric including dashes.	street2	<i>(Optional)</i> User's alternate street number and name.
City - address 2	String	50-character alphanumeric including dashes.	city2	<i>(Optional)</i> User's alternate city name.
Province - address 2	String	2-character postal abbreviation eg. "MA"	province2, state2	<i>(Optional)</i> User's alternate province or state.
Postal_Code - address 2	String	20-character alphanumeric including dashes.	postal_code2, zip2	<i>(Optional)</i> User's alternate postal code or zip.

Cell phone number	String	20-character alphanumeric including dashes.	phone_cell	(Optional) User's cell phone number
User Type ID	String	Id number of UserType	user_type_id	(Optional) A reference number to the type of user.
Employee Number	String	50-character alphanumeric including dashes.	employ_no	(Optional) User's employee number.
Employee phone number	String	50-character alphanumeric including dashes.	employee_phone	(Optional) User's employee phone number.
Student number	String	50-character alphanumeric including dashes.	student_no	(Optional) User's student number.
Student phone number	String	50-character alphanumeric including dashes.	student_phone	(Optional) User's student phone number.
Driver licence number	String	255-character alphanumeric including dashes.	driver_licence_num, driver_license_num	(Optional) User's driver's licence number or driver's license number.
Date of Birth	String	10-character date in format 'yyyy-mm-dd'	date_of_birth	(Optional) User's date of birth in format "YYYY-MM-DD.
Locker User Type ID	String	Id number of LockerUserType	locker_user_type_id	(Optional) A reference the the user's locker type id of the user.
Driver's licence province	String	2-character postal abbreviation eg. "MA"	driver_licence_prov, driver_license_state	(Optional) The province or state of the user's driver's licence.

# Successful Response

The response will be a json object.

Content-Type: application/json

```
{
  "status" : "success",
  "reference_id" : 44
}
```

Revision #1

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