The City Admin API v1   6

The City Admin API v1

Introduction

The City Admin API provides developers with a REST-based interface to create applications and tools that require access to data that lives in or originated from The City. The intention is to provide programatic access to the same data and functionality you have via The City's Admin site on the web.

The types of tools and applications made possible by this API are numerous. Examples could by data sync tools with external databases or church management systems, custom reporting and dashboard applications, single or limited-purpose mobile apps for administrators and leadership, or specialized kiosks for assimilation or information.

Security & Authentication

The City Admin API utilizes a **HMAC** signature scheme for authentication. The client must send the HMAC signature together with a set of special HTTP headers when making a request. This ensures that the request is being made from an approved, known client, and that the request has not been tampered with. All requests must also be made over an SSL connection, which provides extra security during request transmission.

Keys & Tokens

To obtain the API key necessary to start using The City Admin API, you must first grant someone API Admin privileges. Go to **Admin > Privileges > API Admin** and grant an active City user API Admin privileges. This user is now able to create and assign new access keys to other users (or themselves).

To obtain a new key, as an API Admin, go to **Admin > API > Keys.** Click "**+ Add New API Key**", and associate a key with a user in your City. When you sign a request with this key, the request will carry with it any privileges that the user has (Group Admin, User Admin, Reporting Admin, etc.) so make sure you associate the key to a user with the appropriate level of access that your app will require.
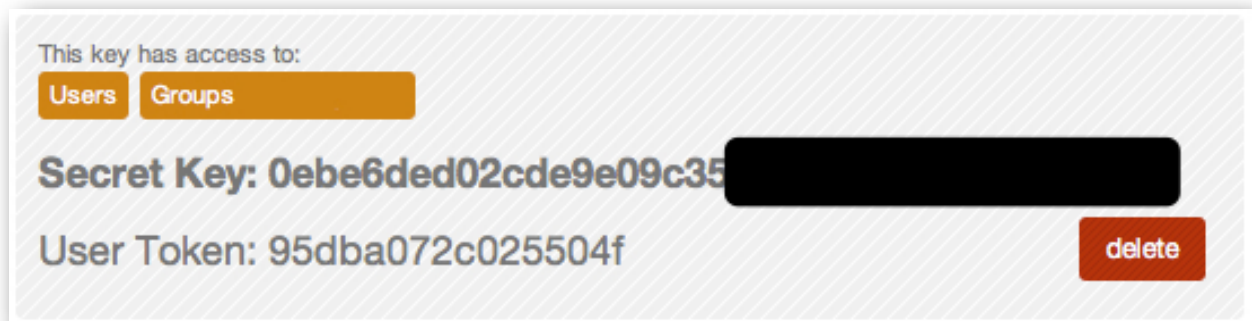
Secret Key - This is the key that you will use to sign your requests so that we know they came from you, and were not tampered with. Keep this **safe** (and **secret**)!

User Token - This is the key you will send along with your signed requests so that we know which secret key to use on our end to decode your signature.

A key will also change statuses based on certain actions:

> **Banned** - If your key or account has been temporarily blocked because you exceeded an API rate limit, .

> **Disabled** - When you delete a key, it gets disabled and is no longer available for signing requests.

Signing Requests

The HMAC signature will consist of the following data:

> The current Unix **time in seconds**

> The HTTP **verb** of your request, e.g. "GET", "PUT", or "POST"

> The **host** and **path** of your request, e.g "https://api.onthecity.org/admin/groups/1234"

> Any **query parameters**, sorted alphabetically and canonicalized, e.g. "bar=foo&some_param=some_value&user_id=12345"

> On a POST or PUT request with body data, the **_post body data_**

In pseudocode, your request data string to sign will be: time + verb + host + path + query_params + body. Once you have your request data ready to sign, there is a 3-step process:

First, concatenate a string of the data above, and then construct an HMAC signature using **SHA-256** as the HMAC message digest algorithm.

Next, **Base64** encode the HMAC output.

Lastly, **URL-encode** the Base64-encoded HMAC code

Here is an example using the OpenSSL HMAC implementation in Ruby:

```ruby
require 'openssl'
require 'CGI'

string_to_sign = "1320995815GEThttps://api.onthecity.org/admin/groups/1234?param1=some_value&param2=12345"

secret_key = '1234567890...' #get this from The City API admin panel

unencoded_hmac = OpenSSL::HMAC.digest('sha256', secret_key, string_to_sign)

unescaped_hmac = Base64.encode64(hmac).chomp #chomp removes any new line or carriage return characters from the string end

hmac_signature = CGI.escape(unescaped_hmac)
```

Here is an example in C#

```csharp
using System;
using System.IO;
using System.Security.Cryptography;


// Calculate current Unix time in seconds
var unixTime = (int)(DateTime.Now - new DateTime(1970, 1, 1).ToLocalTime()).TotalSeconds;

// Concatenate time + verb + host + path + query_params + body
var stringToSign = string.Format("{0}{1}{2}{3}", unixTime, httpVerb, fullAddress, body);

// Construct HMAC signature
var encoding = Encoding.UTF8;
var hmacSha256 = new HMACSHA256(encoding.GetBytes(secretKey));
var stream = new MemoryStream(encoding.GetBytes(stringToSign));
var unencodedHmac = hmacSha256.ComputeHash(stream);

// Base64 encode the HMAC output
var unescapedHmac = Convert.ToBase64String(unencodedHmac).TrimEnd();
```

```
//URL-encode the Base64-encoded HMAC code
var hmacSignature = Uri.EscapeDataString(unescapedHmac);
```

Required Headers

There are four required HTTP headers (six on a POST request) that must be present on every request to The City Admin API. A request that is missing *any* of these headers will be rejected and will receive a 4xx HTTP Status Code (400 Bad Request or 406 Not Acceptable).

The following headers are required, or else you will receive a 400 Bad Request:

> **X-City-Sig**: *The HMAC signature, Base64 and URL encoded.*
> **X-City-User-Token**: *The User Token, a 16-digit hexadecimal key that is paired with your secret key used to craft your HMAC signature.*
> **X-City-Time**: *The same Unix time in seconds you used in your signature.*

You must also specify which version of the API/resource you are requesting by setting the ***accept*** header like this (or else you will receive a 406 Not Acceptable):

> **Accept: application/vnd.thecity.admin.v1+json**

If you are sending a body, you must also set:

> **Content-Type: application/json**
> **Content-Length**: *the length in bytes of your request body*

Rate Limiting

The City Admin API is throttled and rate limited for all accounts. While the request limits are generous, you may receive a **403 Forbidden -- Rate Limit Exceeded** HTTP Status Code if your client exceeds one of the limits.

In the response headers for any request to the API, you will receive four headers that will inform you of your current rate limit remaining.

X-City-RateLimit-Limit-By-Account
X-City-RateLimit-Remaining-By-Account
X-City-RateLimit-Limit-By-Ip
X-City-RateLimit-Remaining-By-Ip

It is the responsibility of the client to maintain a back-off strategy in order to avoid being temporarily or permanently "blacklisted". Too many 403 responses will get your IP Address, or your access keys, disabled and/or your account's access to the API turned off.

API Endpoints

The City API tries to adhere to RESTful conventions, and so the documentation is organized by resource and action.

The endpoints are:

USERS | **INDEX**
USERS | **SHOW**
USERS | **CREATE**
USERS | **UPDATE**
USERS | **DESTROY**
USERS | **COUNT**
USERS | **MEMBERIZE**
USERS | **DEMEMBERIZE**
USERS | **DEACTIVATE**
USERS | **BULK_MEMBERIZE**
USERS | **BULK_DEACTIVATE**
USERS | ADDRESSES | **INDEX**
USERS | ADDRESSES | **SHOW**
USERS | ADDRESSES | **CREATE**
USERS | ADDRESSES | **UPDATE**
USERS | ADDRESSES | **DESTROY**
USERS | ADMIN_PRIVILEGES | **INDEX**
USERS | ADMIN_PRIVILEGES | **CREATE**
USERS | BARCODES | INDEX
USERS | BARCODES | CREATE
USERS | BARCODES | DESTROY
USERS | CHECKINS | INDEX
USERS | CHECKINS | SHOW
USERS | CHECKINS | LAST
USERS | EVENT_ATTENDANCES | INDEX
USERS | EVENT_ATTENDANCES | SHOW
USERS | EVENT_ATTENDANCES | LAST
USERS | INVITATIONS | **INDEX**
USERS | INVITATIONS | **CREATE**
USERS | FAMILY | **INDEX**
USERS | FAMILY | **CREATE**
USERS | FAMILY | **UPDATE**
USERS | FAMILY | **DESTROY**
USERS | NOTES | **INDEX**
USERS | NOTES | **CREATE**
USERS | NOTES | **SHOW**
USERS | PROCESSES | **INDEX**

USERS | PROCESSES | **SHOW**
USERS | PROCESSES | ANSWERS | **INDEX**
USERS | PROCESSES | NOTES | **INDEX**
USERS | ROLES | **INDEX**
USERS | ROLES | **SHOW**
USERS | ROLES | **CREATE**
USERS | ROLES | **DESTROY**
USERS | ROLES | **ACTIVATE**
USERS | ROLES | **DEACTIVATE**
USERS | ROLES | **PROMOTE**
USERS | ROLES | **DEMOTE**
USERS | SKILLS | **INDEX**
USERS | SKILLS | **CREATE**
USERS | SKILLS | **DESTROY**

GROUPS | **INDEX**
GROUPS | **SHOW**
GROUPS | **CREATE**
GROUPS | **UPDATE**
GROUPS | **COUNT**
GROUPS | ADDRESSES | **INDEX**
GROUPS | ADDRESSES | **SHOW**
GROUPS | ADDRESSES | **CREATE**
GROUPS | ADDRESSES | **UPDATE**
GROUPS | ADDRESSES | **DESTROY**
GROUPS | EXPORTS | **INDEX**
GROUPS | EXPORTS | **CREATE**
GROUPS | EXPORTS | **SHOW**
GROUPS | INVITATIONS | **INDEX**
GROUPS | INVITATIONS | **CREATE**
GROUPS | ROLES | **INDEX**
GROUPS | ROLES | **SHOW**
GROUPS | ROLES | **CREATE**
GROUPS | ROLES | **DELETE**
GROUPS | ROLES | **ACTIVATE**
GROUPS | ROLES | **DEACTIVATE**
GROUPS | ROLES | **PROMOTE**
GROUPS | ROLES | **DEMOTE**
GROUPS | ROLES | **DEACTIVATE_ALL**
GROUPS | ROLES | COUNT
GROUPS | TAGS | **INDEX**
GROUPS | TAGS | **CREATE**
GROUPS | TAGS | **DESTROY**

BARCODES | SHOW

FAMILIES | **SHOW**
FAMILIES | **CREATE**
FAMILIES | **UPDATE**
FAMILIES | **DESTROY**

INVITATIONS | **INDEX**
INVITATIONS | **BULK_INVITE**

METRICS | **INDEX**
METRICS | **SHOW**
METRICS | **CREATE**
METRICS | MEASUREMENTS | **INDEX**
METRICS | MEASUREMENTS | **SHOW**
METRICS | MEASUREMENTS | **CREATE**
METRICS | MEASUREMENTS | **DESTROY**
METRICS | MEASUREMENTS | **LAST**

ROLES | INDEX
ROLES | SHOW
ROLES | COUNT

SKILLS | INDEX
SKILLS | SHOW
SKILLS | CREATE
SKILLS | DESTROY
SKILLS | USERS | INDEX
SKILLS | USERS | CREATE
SKILLS | USERS | COUNT

TAGS | INDEX
TAGS | SHOW
TAGS | CREATE
TAGS | DESTROY
TAGS | GROUPS | INDEX
TAGS | GROUPS | CREATE
TAGS | GROUPS | COUNT

WEB_HOOKS | **INDEX**
WEB_HOOKS | **CREATE**
WEB_HOOKS | **DESTROY**

The remainder of the documentation explains how to request the resources listed above, using the following pattern:

▶RESOURCE ACTION

VERB /path/*:some_id*/more_path/*:id*

QUERY PARAMETERS

bold_required = [12345] <- integer
another_required = ["String"] <- custom string
optional_parameter = ["Must be" | "One of" | "These"] <- set of valid strings

EXAMPLE URL

```
https://api.onthecity.org/users/452617?title=Deacon&staff=true
{
      "you can always":"post JSON data instead",
      "of using":"query parameters"
}
```

SAMPLE JSON RETURNED DATA

HTTP RESPONSE ON SUCCESS
```
{
      "id":946060874,
      "last":"Shepherd",
      "email":"sam@thechurch.org",
      "primary_phone":null,
      ...
}
```

User Endpoints

▶ USERS INDEX

GET /users

PARAMETERS

page = [1, 2, ...]
filter = ["created_in_the_last_7_Days" | "created_in_the_last_N_PERIOD"]
filter = ["contact_updated_in_the_last_3_weeks" |
*   "contact_updated_in_the_last_N_PERIOD"]*
filter = ["with_external_id_1" | "with_external_id_2" | "with_external_id_3"]
filter = ["without_external_id_1" | "without_external_id_2" |
*   "without_external_id_3"]*

EXAMPLE

https://api.onthecity.org/users?filter=created_in_the_last_10_days

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 703,
        "total_pages": 36,
        "per_page": 20,
        "current_page": 1,
        "users": [
        {
                "admin_url": "http://church.onthecity.org/admin/users/8121",
                "created_at": "01/15/2009 07:42 AM (CST)",
                "secondary_phone": "123456789",
                "middle": "Lucas",
                "title": null,
                "birthdate": "1980-10-30",
                "secondary_phone_type": "Home",
                "contact_updated_at": "09/23/2011 12:16 AM (CDT)",
                "Custom Field One": null,
                "last_logged_in": "01/19/2011 10:14 AM (CST)",
                "nickname": "",
                "primary_phone_type": "Home",
                "head_of_household": true,
                "last": "Wiggle",
                "staff": null,
                "id": 8121,
                "Custom Field Five": null,
                "External ID": null,
                "gender": "Male",
                "last_engaged": "12/18/2011 04:03 PM (CST)",
                "type": "User",
```

```
            "Custom Field Four": null,
            "first": "Adam",
            "Custom Field 2": null,
            "marital_status": "Married",
            "primary_campus_name": "Campus",
            "is_an_organization": false,
            "Custom Field 3": null,
            "api_url": "https://api.onthecity.org/admin/users/8121",
            "active": false,
            "primary_campus_id": 1244,
            "email": "a@fake.biz",
            "member_since": "07/08/2010",
            "email_bouncing": false,
            "primary_phone": "123456789"
        },
            { ... }
        ],
}
```

▶ USERS SHOW

GET /users/:id

PARAMETERS

include_addresses = [true]
include_barcodes = [true]
include_family_members = [true]
include_custom_fields = [true]

EXAMPLE

https://api.onthecity.org/users/452617

RETURN DATA

```
HTTP 200 OK
{
        "last_checkin_date": "2011-09-09",
        "admin_url": "http://church.onthecity.org/users/452617",
        "last_donation_date": "2012-02-02",
        "family_id": 87,
        "created_at": "01/15/2009 07:54 AM (CST)",
        "secondary_phone": "0987654321",
        "middle": "",
        "title": "",
        "birthdate": "1975-03-16",
        "secondary_phone_type": "home",
        "contact_updated_at": "02/03/2012 05:09 AM (CST)",
        "Custom Field Something": "",
        "in_office": true,
        "last_logged_in": "02/03/2012 11:54 AM (CST)",
        "nickname": "",
```

```
        "primary_phone_type": "home",
        "head_of_household": true,
        "last": "Blair",
        "staff": true,
        "id": 452617,
        "Custom Field Another": "",
        "External ID": "",
        "in_campus": true,
        "spouse_id": null,
        "gender": "Male",
        "last_engaged": "02/03/2012 11:54 AM (CST)",
        "type": "User",
        "Custom Date Field": "1908-02-03",
        "first": "Mark",
        "in_community": true,
        "in_neighborhood": true,
        "in_welcome": true,
        "Custom Field 2": "",
        "marital_status": "Married",
        "is_an_organization": false,
        "primary_campus_name": "The Campus",
        "last_attendance_date": "2011-09-11",
        "Custom Field 3": "",
        "primary_campus_id": 1245,
        "api_url": "https://api.onthecity.org/users/452617",
        "email_bouncing": false,
        "active": true,
        "spouse_name": "",
        "email": "mark@email.net",
        "member_since": "10/14/2011",
        "primary_phone": "1234567890",
        "family_role": "Spouse"
}
```

▶ USERS CREATE

POST /users

PARAMETERS †

title = ["Pastor" | "Deacon" | "..."]
first = ["FirstName"]
middle = ["MiddleName"]
last = ["LastName"]
nickname = ["PreferedName"]
gender = ["Male", "Female"]
email = ["valid@email_address.com"] **<- MUST BE UNIQUE**
staff = [true | false]
primary_campus_id = [123456789]
member_since = ["DD/MM/YYYY" | "YYYY-MM-DD"]
birthdate = ["DD/MM/YYYY" | "YYYY-MM-DD"]
primary_phone = ["123-456-7890"]
primary_phone_type = ["Home" | "Work" | "Mobile"]
secondary_phone = ["123-456-7890"]

secondary_phone_type = ["Home" | "Work" | "Mobile"]
external_id_1 = ["UniqueString"] **<- MUST BE UNIQUE**
external_id_2 = ["String"]
external_id_3 = ["String"]
marital_status = ["Married", "Divorced", etc]
is_an_organization = [true | false]
CUSTOM_FIELD = ["String"]

† expects JSON body, query parameters, or x-www-form-urlencoded representation of a valid Offline User.

EXAMPLE

https://api.onthecity.org/users?first=Mark&last=Flair&email=mark@flair.org

RETURN DATA

```
HTTP 200 OK
{
        "first": "Mark",
        "last": "Flair",
        ... (Same as User#Show) ...
}
```

▶ USERS UPDATE

PUT /users/:id

PARAMETERS

```
title = ["Pastor" | "Deacon" | "..." ]
first = ["FirstName"]
middle = ["MiddleName"]
last = ["LastName"]
nickname = ["PreferedName"]
staff = [ true | false ]
member_since = [ "DD/MM/YYYY" | "YYYY-MM-DD" ]
primary_phone = ["123-456-7890"]
primary_phone_type = ["Home" | "Work" | "Mobile" ]
secondary_phone = ["123-456-7890"]
secondary_phone_type = ["Home" | "Work" | "Mobile" ]
external_id_1 = ["UniqueString"] <- MUST BE UNIQUE
external_id_2 = ["String"]
external_id_3 = ["String"]
CUSTOM_FIELD = ["String"]
```

EXAMPLE

https://api.onthecity.org/users/452617?title=Deacon&staff=true

RETURN DATA

```
HTTP 200 OK
{
        "last_checkin_date": "2011-09-09",
        "admin_url": "http://church.onthecity.org/admin/users/452617",
        "last_donation_date": "2012-02-02",
        "family_id": 87,
        "created_at": "01/15/2009 07:54 AM (CST)",
        "secondary_phone": "0987654321",
        "middle": "",
        ... (Same as User#Show) ...
}
```

▶ USERS DESTROY

DELETE /users/:id

PARAMETERS

N/A

EXAMPLE

`https://api.onthecity.org/users/452617`

RETURN DATA

HTTP 204 User Deleted Successfully

▶ USERS COUNT

GET /users/count

PARAMETERS

filter = ["created_in_the_last_7_Days" | "created_in_the_last_N_PERIOD"]
filter = ["contact_updated_in_the_last_3_weeks" |
*   "contact_updated_in_the_last_N_PERIOD"]*
filter = ["with_external_id_1" | "with_external_id_2" | "with_external_id_3"]
filter = ["without_external_id_1" | "without_external_id_2" |
*   "without_external_id_3"]*

EXAMPLE

`https://api.onthecity.org/users/count?filter=created_in_the_last_78_days`

RETURN DATA

```
HTTP 200 OK
{
     "count": 82,
     "filter": "created_in_the_last_78_days"
}
```

▶ USERS MEMBERIZE

PUT /users/:id/memberize

PARAMETERS

member_since = ["DD/MM/YYYY" | "YYYY-MM-DD"]

EXAMPLE

```
https://api.onthecity.org/users/12345/memberize
```

RETURN DATA

```
HTTP 200 OK
{
        "first": "Mark",
        "last": "Flair",
        ... (Same as User#Show) ...
}
```

▶ USERS DEMEMBERIZE

PUT /users/:id/dememberize

PARAMETERS

N/A

EXAMPLE

```
https://api.onthecity.org/users/12345/dememberize
```

RETURN DATA

```
HTTP 200 OK
{
        "first": "Mark",
        "last": "Flair",
        ... (Same as User#Show) ...
}
```

▶ USERS DEACTIVATE

PUT /users/:id/deactivate

PARAMETERS

reason = [“String”]

EXAMPLE

https://api.onthecity.org/users/12345/deactivate?reason=Discipline!

RETURN DATA

```
HTTP 200 OK
{
        "first": "Mark",
        "last": "Flair",
        ... (Same as User#Show) ...
}
```

▶ USERS BULK_MEMBERIZE

POST /users/bulk_memberize

PARAMETERS

member_since = [“2002-01-16”]
members = [{“user_id”:12345},{“external_id_1”:”1234AX23”},{“email”:”me@work.biz”}]

EXAMPLE

```
https://api.onthecity.org/users/bulk_memberize
{“member_since”:”4/26/2012”,
“users”:[
        {“user_id”:12345,
        “member_since”:”1950-06-01”},
        {“email”:”your@email.com”},
        {“external_id_1”:”1234324234”,
        “member_since”:”2005-01-01”}
        ]
}
```

RETURN DATA

HTTP 204 NO CONTENT

▶ USERS BULK_DEACTIVATE

POST /users/bulk_deactivate

PARAMETERS

reason = [“String”]
users = [{“user_id”:12345},{“external_id_1”:”1234AX23”},{“email”:”me@work.biz”}]

EXAMPLE

```
https://api.onthecity.org/users/bulk_deactivate
{“reason”:”This is a default reason”,
“users”:[
      {“user_id”:12345,
      “reason”:”we don’t like your kind”},
      {“email”:”your@email.com”},
      {“external_id_1”:”1234324234”,
      “reason”:”you stopped giving to the church”}
      ]
}
```

RETURN DATA

HTTP 204 NO CONTENT

▶ USERS ADDRESSES INDEX

GET /users/:user_id/addresses

PARAMETERS

page = [1, 2, ...]

EXAMPLE

```
https://api.onthecity.org/users/452617/addresses
```

RETURN DATA

```
HTTP 200 OK
{
      "total_entries": 2,
      "total_pages": 1,
      "addresses": [
      {
            "city": null,
```

```
        created_at": "05/01/2012 12:02 AM (UTC)",
        "latitude": null,
        "updated_at": "05/01/2012 12:02 AM (UTC)",
        "zipcode": null,
        "id": 1027473242,
        "street": "5555 Soth Way",
        "location_type": null,
        "privacy": "Private",
        "longitude": null,
        "state": null
    },{
        "city": "Sammamish",
        "created_at": "04/30/2012 11:54 PM (UTC)",
        "latitude": 47.60918,
        "updated_at": "05/01/2012 12:00 AM (UTC)",
        "zipcode": null,
        "id": 1027473241,
        "street": "12345 Main",
        "location_type": null,
        "privacy": "Private",
        "longitude": -122.059499,
        "state": null
    }],
    "per_page": 20,
    "current_page": 1
}
```

▶ USERS ADDRESSES SHOW

GET /users/:user_id/addresses/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/addresses/552561485

RETURN DATA

HTTP 200 OK
```
{
    "city": "Seattle",
    "created_at": "04/30/2012 08:46 PM (UTC)",
    "latitude": 47.64114,
    "updated_at": "04/30/2012 09:34 PM (UTC)",
    "zipcode": "98109",
    "id": 552561485,
    "street": "2547 32nd Ave W",
    "location_type": "Home",
    "privacy": "Private",
    "longitude": -122.398326,
```

```
        "state": "WA"
}
```

▶ USERS ADDRESSES CREATE

POST /users/:user_id/addresses

PARAMETERS

street = [“1234 Main St]
city = [“Seattle”]
state = [“WA”]
zipcode = [“98064”]
location_type = [“Home” | “Work” | “Mailing”]

EXAMPLE

```
https://api.onthecity.org/users/452617/addresses
{“street”:”24720 SE 31st Pl”,”city”:”Issaquah”}
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "addresses": [
        {
                "city": null,
                created_at": "05/01/2012 12:02 AM (UTC)",
                "latitude": null,
                "updated_at": "05/01/2012 12:02 AM (UTC)",
                "zipcode": null,
                "id": 1027473242,
                "street": "5555 Soth Way",
                "location_type": null,
                "privacy": "Private",
                "longitude": null,
                "state": null
        },{
                "city": "Sammamish",
                "created_at": "04/30/2012 11:54 PM (UTC)",
                "latitude": 47.60918,
                "updated_at": "05/01/2012 12:00 AM (UTC)",
                “zipcode”: null,
                "id": 1027473241,
                "street": "12345 Main",
                “location_type”: null,
                "privacy": "Private",
                "longitude": -122.059499,
                "state": null
        }],
```

```
        "per_page": 20,
        "current_page": 1
}
```

▶ USERS ADDRESSES UPDATE

PUT /users/:user_id/addresses/:id

PARAMETERS

street = ["1234 Main St]
city = ["Seattle"]
state = ["WA"]
zipcode = ["98064"]
location_type = ["Home" | "Work" | "Mailing"]

EXAMPLE

```
https://api.onthecity.org/users/452617/addresses/1234324?zipcode=98109
{"street":"24720 SE 31st Pl","city":"Issaquah"}
```

RETURN DATA

```
HTTP 200 OK
{
        "city": "Issaquah",
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "latitude": 47.64114,
        "updated_at": "04/30/2012 09:34 PM (UTC)",
        "zipcode": "98109",
        "id": 552561485,
        "street": "2547 32nd Ave W",
        "location_type": "Home",
        "privacy": "Private",
        "longitude": -122.398326,
        "state": "WA"
}
```

▶ USERS ADDRESSES DESTROY

DELETE /users/:user_id/addresses/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/addresses/12345

RETURN DATA

```
HTTP 200 OK
{
     "total_entries": 2,
     "total_pages": 1,
     "addresses": [
     {
          "city": null,
          "created_at": "05/01/2012 12:02 AM (UTC)",
          "latitude": null,
          "updated_at": "05/01/2012 12:02 AM (UTC)",
          "zipcode": null,
          "id": 1027473242,
          "street": "5555 Soth Way",
          "location_type": null,
          "privacy": "Private",
          "longitude": null,
          "state": null
     },{
          "city": "Sammamish",
          "created_at": "04/30/2012 11:54 PM (UTC)",
          "latitude": 47.60918,
          "updated_at": "05/01/2012 12:00 AM (UTC)",
          "zipcode": null,
          "id": 1027473241,
          "street": "12345 Main",
          "location_type": null,
          "privacy": "Private",
          "longitude": -122.059499,
          "state": null
     }],
     "per_page": 20,
     "current_page": 1
}
```

▶ USERS ADMIN_PRIVILEGES INDEX

GET /users/:user_id/admin_privileges

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/admin_privileges

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "per_page": 20,
        "acct_roles": [
        {
                "title": "Account Admin"
        },{
                "title": "API Admin"
        },{
                "title": "Designer"
        }],
        "current_page": 1
}
```

▶ USERS ADMIN_PRIVILEGES CREATE

POST /users/:user_id/admin_privileges

PARAMETERS

```
title = ["API Admin" | "Account Admin" | "Designer" | "Financial User" | "Group
        Admin" | "Process User" | "Reporting User" | "Resource Admin" | "Support
        Admin" | "User Admin"]
```

EXAMPLE

```
https://api.onthecity.org/users/452617/admin_privileges
{"title":"Designer"}
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "per_page": 20,
        "acct_roles": [
        {
                "title": "Account Admin"
        },{
                "title": "API Admin"
        },{
                "title": "Designer"
        }],
        "current_page": 1
}
```

▶ USERS INVITATIONS INDEX

GET /users/:user_id/invitations

PARAMETERS

page = [1, 2, ...]

EXAMPLE

```
https://api.onthecity.org/users/452617/invitations
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 1,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "invitations": [
        {
                "created_at": "02/06/2012",
                "pending_approval": false,
                "group_id": 17543,
                "id": 1696876,
                "user_id": 14347,
                "custom_message": null,
                "source": "API Invite | Group A (17543) on 2012-02-06 at 16:54",
                "email": "theusers@email.net"
        },
                { ... }
        ]
}
```

▶ USERS INVITATIONS CREATE

POST /users/:user_id/invitations

PARAMETERS

group_id = [12345]
custom_message = ["Please join the group!"]

EXAMPLE

https://api.onthecity.org/users/452617/invitations?group_id=5812&custom_message=Join!

RETURN DATA

```
{
        "created_at": "02/06/2012",
        "pending_approval": false,
        "group_id": 5812,
        "id": 1696907,
        "user_id": 14347,
        "custom_message": "Join!",
        "source": "API Invite | Groupy Group (5812) on 2012-02-06 at 17:01",
        "email": "theusers@email.com"
}
```

▶ USERS FAMILY INDEX

GET /users/:user_id/family

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/family

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "5555",
        "id": 398768686,
        "family_members": [
        {
                "name": "Pastor Sam Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
                "External ID 1": null,
                "birthdate": "1974-11-09",
                "user_id": 946060874,
                "barcodes": [
                {
                        "created_at": "04/30/2012",
                        "barcode": "0987654321"
                }],
                "family_role": "Spouse",
                "api_url": "https://api.onthecity.org/users/946060874",
                "active": true,
                "email": "zack@onthecity.org"
        },{
```

```
            "name": "Deacon Sally Shepherd",
            "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
            "External ID 1": null,
            "birthdate": "1974-11-09",
            "user_id": 23838500,
            "family_role": "Spouse",
            "api_url": "https://api.onthecity.org/users/23838500",
            "active": true,
            "email": "deacon@onthecity.org"
    },{
            "name": "Jack Hubert",
            "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
            "External ID 1": null,
            "birthdate": "2006-11-09",
            "user_id": 790725326,
            "family_role": "Child",
            "api_url": "https://api.onthecity.org/users/790725326",
            "active": true,
            "email": null
    }]
}
```

▶ USERS FAMILY CREATE

POST /users/:user_id/family

PARAMETERS

† `family_id = [12345]`

† `family_external_id = [12345 | "234sdf34"]`
`family_role = ["Spouse" | "Child" | "TempChild" | "LegalChild"]`

    † either family_id or family_external_id required

EXAMPLE

https://api.onthecity.org/users/452617/family?family_id=5812&family_role=Spouse

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "5555",
        "id": 398768686,
        "family_members": [
        {
                "name": "Pastor Sam Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
                "External ID 1": null,
                "birthdate": "1974-11-09",
```

```
        "user_id": 946060874,
        "barcodes": [
        {
                "created_at": "04/30/2012",
                "barcode": "0987654321"
        }],
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/946060874",
        "active": true,
        "email": "zack@onthecity.org"
},{
        "name": "Deacon Sally Shepherd",
        "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
        "External ID 1": null,
        "birthdate": "1974-11-09",
        "user_id": 23838500,
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/23838500",
        "active": true,
        "email": "deacon@onthecity.org"
},{
        "name": "Jack Hubert",
        "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
        "External ID 1": null,
        "birthdate": "2006-11-09",
        "user_id": 790725326,
        "family_role": "Child",
        "api_url": "https://api.onthecity.org/users/790725326",
        "active": true,
        "email": null
    }]
}
```

▶ USERS FAMILY UPDATE

PUT /users/:user_id/family

PARAMETERS

family_role = ["Spouse" | "Child" | "TempChild" | "LegalChild"]

EXAMPLE

https://api.onthecity.org/users/452617/family?family_role=Spouse

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "5555",
        "id": 398768686,
        "family_members": [
```

```
{
        "name": "Pastor Sam Shepherd",
        "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
        "External ID 1": null,
        "birthdate": "1974-11-09",
        "user_id": 946060874,
        "barcodes": [
        {
                "created_at": "04/30/2012",
                "barcode": "0987654321"
        }],
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/946060874",
        "active": true,
        "email": "zack@onthecity.org"
},{
        "name": "Deacon Sally Shepherd",
        "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
        "External ID 1": null,
        "birthdate": "1974-11-09",
        "user_id": 23838500,
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/23838500",
        "active": true,
        "email": "deacon@onthecity.org"
},{
        "name": "Jack Hubert",
        "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
        "External ID 1": null,
        "birthdate": "2006-11-09",
        "user_id": 790725326,
        "family_role": "Child",
        "api_url": "https://api.onthecity.org/users/790725326",
        "active": true,
        "email": null
}]
}
```

▶ USERS FAMILY DESTROY

DELETE /users/:user_id/family

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/family

RETURN DATA

HTTP 200 USER IS NO LONGER PART OF FAMILY

▶ USERS NOTES INDEX

GET /users/:user_id/notes

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/notes

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "notes": [
        {
                "created_at": "05/08/2012",
                "author": "Pastor Sam Shepherd",
                "updated_at": "05/08/2012",
                "id": 756434909,
                "visible_to": [
                        "Account Admin"
                ],
                "author_id": 946060874
        },{
                "created_at": "05/08/2012",
                "author": "Pastor Sam Shepherd",
                "updated_at": "05/08/2012",
                "id": 756434908,
                "visible_to": [
                        "Account Admin"
                ],
                "author_id": 946060874
        },{
                "created_at": "05/08/2012",
                "author": "Pastor Sam Shepherd",
                "updated_at": "05/08/2012",
                "id": 756434907,
                "visible_to": [
                        "Account Admin",
                        "User Admin"
                ],
                "author_id": 946060874
        }],
        "per_page": 20,
        "current_page": 1
}
```

▶ USERS NOTES SHOW

GET /users/:user_id/notes/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/notes/121313

RETURN DATA

```
HTTP 200 OK
{
        created_at": "05/08/2012",
        "body": "Deaconship is complete",
        "author": "Pastor Sam Shepherd",
        "updated_at": "05/08/2012",
        "id": 756434911,
        "visible_to": [
                "Account Admin",
                "User Admin"
        ],
        "author_id": 946060874
        "file_attachments": [
        {
                "authenticated_s3_url": "https://aws....",
                "filename": "list_of_sins.pdf"
        }]
}
```

▶ USERS NOTES CREATE

POST /users/:user_id/notes/

PARAMETERS

```
body = ["This is the body of the super secret note!]
visible_to = ["API Admin" | "Account Admin" | "Designer" | "Financial User" | "Group
Admin" | "Process User" | "Reporting User" | "Resource Admin" | "Support Admin" |
"User Admin"]
```

EXAMPLE

https://api.onthecity.org/users/452617/notes?body=BANNED!&visible_to=User Admin

```
{
        "body": "This is the note body",
        "visible_to": [
                "User Admin", "Account Admin"
        ]
}
```

RETURN DATA

HTTP 200 OK

```
{
        "created_at": "05/08/2012",
        "body": "Deaconship is complete",
        "author": "Pastor Sam Shepherd",
        "updated_at": "05/08/2012",
        "id": 756434911,
        "visible_to": [
                "Account Admin",
                "User Admin"
        ],
        "author_id": 946060874
}
```

▶ USERS PROCESSES INDEX

GET /users/:user_id/processes

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/processes

RETURN DATA

HTTP 200 OK

```
{
        "total_entries": 1,
        "total_pages": 1,
        "per_page": 20,
        "processes": [
        {
                "name": "Member Process",
                "id": 241832976,
                "state": "complete"
        }],
        "current_page": 1
```

```
}
```

▶ USERS PROCESSES SHOW

GET /users/:user_id/processes/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/processes/121313

RETURN DATA

HTTP 200 OK
```
{
        "name": "Member Process",
        "id": 241832976,
        "state": "complete"
}
```

▶ USERS PROCESSES ANSWERS INDEX

GET /users/:user_id/processes/:process_id/answers

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/processes/12343/answers

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 3,
        "total_pages": 1,
        "per_page": 20,
        "answers": [
```

```
{
        "question_id": 702,
        "required": true,
        "question": "Question 2",
        "answered_at": "05/01/2012 11:34 PM (UTC)",
        "answer": "Please help me!!!"
},{
        "question_id": 701,
        "required": true,
        "question": "Question 1",
        "answered_at": "05/01/2012 11:34 PM (UTC)",
        "answer": "I think this is lame!"
},{
        "question_id": 700,
        "required": true,
        "question": "Done?",
        "answered_at": "05/01/2012 11:34 PM (UTC)",
        "answer": "1"
}]
}
```

▶ USERS PROCESSES NOTES INDEX

GET /users/:user_id/processes/:process_id/notes

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/processes/12343/notes

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 1,
        "total_pages": 1,
        "notes": [
        {
                "created_at": "05/01/2012 03:26 AM (UTC)",
                "body": "This guys needs serious help!!",
                "author": "Pastor Sam Shepherd (946060874)"
        }],
        "per_page": 20,
        "current_page": 1
}
```

▶ USERS ROLES INDEX

GET /users/:user_id/roles

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/roles

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 22,
        "total_pages": 2,
        "per_page": 20,
        "current_page": 1
        "roles": [
        {
                "group_name": "The Group",
                "created_at": "05/11/2009",
                "group_api_url": "https://api.onthecity.org/admin/groups/1245",
                "title": "Participant",
                "group_type": "Campus",
                "group_id": 1245,
                "id": 75530,
                "last_engaged": "01/24/2012",
                "active": true
        },
                { ... }
        ]
}
```

▶ USERS ROLES SHOW

GET /users/:user_id/roles/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234

RETURN DATA

```
HTTP 200 OK
{

        "group_name": "The Group",
        "created_at": "05/11/2009",
        "group_api_url": "https://api.onthecity.org/admin/groups/1245",
        "title": "Participant",
        "group_type": "Campus",
        "group_id": 1245,
        "id": 75530,
        "last_engaged": "01/24/2012",
        "active": true
}
```

▶ USERS ROLES CREATE

POST /users/:user_id/roles

PARAMETERS

group_id = [123456789]
title = ["Leader" | "Manager" | "Volunteer" | "Participant"]

EXAMPLE

https://api.onthecity.org/users/452617/roles?group_id=12345&title=Leader

RETURN DATA

HTTP 204 ROLE SCHEDULED FOR CREATION

▶ USERS ROLES DESTROY

DELETE /users/:user_id/roles/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 22,
        "total_pages": 2,
        "per_page": 20,
        "current_page": 1
        "roles": [
        {
                "group_name": "The Group",
                "created_at": "05/11/2009",
                "group_api_url": "https://api.onthecity.org/admin/groups/1245",
                "title": "Participant",
                "group_type": "Campus",
                "group_id": 1245,
                "id": 75530,
                "last_engaged": "01/24/2012",
                "active": true
        },
                { ... }
        ]
}
```

▶ USERS ROLES ACTIVATE

PUT /users/:user_id/roles/:id/activate

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234/activate

RETURN DATA

HTTP 200 OK
```
{
        "group_name": "The Group",
        "created_at": "05/11/2009",
        "group_api_url": "https://api.onthecity.org/admin/groups/1245",
        "title": "Participant",
        "group_type": "Campus",
        "group_id": 1245,
        "id": 75530,
```

```
        "last_engaged": "01/24/2012",
        "active": true
}
```

▶ USERS ROLES DEACTIVATE

PUT /users/:user_id/roles/:id/deactivate

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234/deactivate

RETURN DATA

HTTP 200 OK
```
{
        "group_name": "The Group",
        "created_at": "05/11/2009",
        "group_api_url": "https://api.onthecity.org/admin/groups/1245",
        "title": "Participant",
        "group_type": "Campus",
        "group_id": 1245,
        "id": 75530,
        "last_engaged": "01/24/2012",
        "active": false
}
```

▶ USERS ROLES PROMOTE

PUT /users/:user_id/roles/:id/promote

PARAMETERS

title = ["Leader" | "Manager" | "Volunteer" | "Participant"]

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234/promote?title=Manager

RETURN DATA

HTTP 200 OK
```
{

        "group_name": "The Group",
        "created_at": "05/11/2009",
        "group_api_url": "https://api.onthecity.org/admin/groups/1245",
        "title": "Manager",
        "group_type": "Campus",
        "group_id": 1245,
        "id": 75530,
        "last_engaged": "01/24/2012",
        "active": true

}
```

▶ USERS ROLES DEMOTE

PUT /users/:user_id/roles/:id/demote

PARAMETERS

```
title = ["Leader" | "Manager" | "Volunteer" | "Participant"]
```

EXAMPLE

https://api.onthecity.org/users/452617/roles/1234/demote?title=Participant

RETURN DATA

HTTP 200 OK
```
{

        "group_name": "The Group",
        "created_at": "05/11/2009",
        "group_api_url": "https://api.onthecity.org/admin/groups/1245",
        "title": "Participant",
        "group_type": "Campus",
        "group_id": 1245,
        "id": 75530,
        "last_engaged": "01/24/2012",
        "active": true

}
```

▶ USERS SKILLS INDEX

GET /users/:user_id/skills

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/users/452617/skills

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "skills": [
        {
                "name": "Art",
                "skill_id": 1046429012
        },{
                "name": "Teaching-Curriculum",
                "skill_id": 1046429013
        },{
                "name": "Trade-Automotive",
                "skill_id": 1046429013
        }]
}
```

▶ USERS SKILLS CREATE

POST /users/:user_id/skills

PARAMETERS †

```
name = ["Skill-Name"]
skill_id = 123456
```

† either name or skill_id required

EXAMPLE

https://api.onthecity.org/users/452617/skills?name=Art-Photography

RETURN DATA

HTTP 200 OK

```
{
    "total_entries": 3,
    "total_pages": 1,
    "per_page": 20,
    "current_page": 1,
    "skills": [
    {
        "name": "Art",
        "skill_id": 1046429012
    },{
        "name": "Art-Photography",
        "skill_id": 1046429013
    },{
        "name": "Teaching-Curriculum",
        "skill_id": 1046429014
    },{
        "name": "Trade-Automotive",
        "skill_id": 1046429015
    }]
}
```

▶ USERS SKILLS DESTROY

DELETE /users/:user_id/skills/:id

PARAMETERS

:id = ["Name" | 12345]

EXAMPLE

https://api.onthecity.org/users/452617/skills/Trade-Automotive

RETURN DATA

HTTP 200 OK
```
{
    "total_entries": 2,
    "total_pages": 1,
    "per_page": 20,
    "current_page": 1,
    "skills": [
    {
        "name": "Art",
        "skill_id": 1046429012
    },{
        "name": "Teaching-Curriculum",
        "skill_id": 1046429013
    }]
}
```

Group Endpoints

▶ GROUPS INDEX

GET /groups

PARAMETERS

search = [*"group_name"*]
page = [*1,2,3,4,...*]

EXAMPLE

https://api.onthecity.org/groups?search=john

RETURN DATA

```
HTTP 200 OK
{
      "total_entries": 72,
      "total_pages": 4,
      "per_page": 20,
      "current_page": 1,
      "groups": [
      {
            "name": "A Group",
            "admin_url": "http://church.onthecity.org/admin/groups/1445",
            "created_at": "2009-03-16T06:39:05-04:00",
            "started_as_seed": false,
            "nickname": "",
            "group_type": "Staff",
            "internal_url": "http://staff.onthecity.org/groups/1445",
            "id": 1445,
            "plaza_url": "http://church.onthecity.org/plaza?group_id=1445",
            "smart_large_profile_pic": "http://church.onthecity.org/image_service/
10/1445/false/group_large_profile",
            "parent_id": 1245,
            "external_description": "",
            "api_url": "https://api.onthecity.org/groups/1445"
      }, { ... }
      ]
}
```

▶ GROUPS SHOW

GET /groups/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/1445

RETURN DATA

HTTP 200 OK
```
{
        "name": "The Group",
        "admin_url": "http://church.onthecity.org/admin/groups/1445",
        "created_at": "2009-03-16T03:39:05-07:00",
        "addresses": [{
                "city": "Seattle",
                "latitude": 47.682503,
                "zipcode": "98117",
                "id": 352666,
                "street": "54367 23rd Ave NW",
                "type": "Host",
                "longitude": -122.38291,
                "state": "WA"
        }],
        "started_as_seed": false,
        "offline_user_ids": [ 94769, ... ],
        "campus_name": "The Campus",
        "nearest_neighborhood_id": null,
        "composition": {
                "volunteers": 0,
                "offline_users": 1,
                "participants": 15,
                "managers": 2,
                "leaders": 3
        },
        "nickname": "",
        "user_ids": [ 8123, 8551, ... ],
        "group_type": "Service",
        "internal_url": "http://church.onthecity.org/groups/1445",
        "id": 1445,
        "nearest_neighborhood_name": null,
        "plaza_url": "http://church.onthecity.org/plaza?group_id=1445",
        "smart_large_profile_pic": "http://church.onthecity.org/image_service/10/1445/
false/group_large_profile",
        "campus_id": 1245,
        "parent_id": 1245,
        "external_description": "",
        "api_url": "https://api.onthecity.org/groups/1445"
}
```

▶ GROUPS CREATE

POST /groups/

PARAMETERS

name = ["Unique String"]
parent_id = [12345] <- id of the parent group
group_type = ["CG" | "Campus" | etc]
description = ["string"]
hide_topics = [true | false]
hide_events = [true | false]
hide_prayers = [true | false]
hide_needs = [true | false]
hide_albums = [true | false]
open_topic_creation = [true | false]
open_event_creation = [true | false]
open_prayer_creation = [true | false]
open_need_creation = [true | false]
open_album_creation = [true | false]
target_size = ["string"]
secure = [true | false]
unlisted = [true | false]
nickname = ["Unique string"]
auto_approve_invites = [true | false]

EXAMPLE

https://api.onthecity.org/groups?name=Adoptions&group_type=Other&parent_id=1234

RETURN DATA

```
HTTP 200 OK
{
        "name": "The Group",
        "admin_url": "http://church.onthecity.org/admin/groups/1445",
        "created_at": "2009-03-16T03:39:05-07:00",
        "addresses": [{
                "city": "Seattle",
                "latitude": 47.682503,
                "zipcode": "98117",
                "id": 352666,
                "street": "54367 23rd Ave NW",
                "type": "Host",
                "longitude": -122.38291,
                "state": "WA"
        }],
        "started_as_seed": false,
        "offline_user_ids": [ 94769, ... ],
        "campus_name": "The Campus",

...same as Group#show...
```

▶ GROUPS UPDATE

PUT /groups/:id

PARAMETERS

name = ["Unique String"]
parent_id = [12345] <- id of the parent group
group_type = ["CG" | "Campus" | etc]
description = ["string"]
hide_topics = [true | false]
hide_events = [true | false]
hide_prayers = [true | false]
hide_needs = [true | false]
hide_albums = [true | false]
open_topic_creation = [true | false]
open_event_creation = [true | false]
open_prayer_creation = [true | false]
open_need_creation = [true | false]
open_album_creation = [true | false]
target_size = ["string"]
secure = [true | false]
unlisted = [true | false]
nickname = ["Unique string"]
auto_approve_invites = [true | false]

EXAMPLE

https://api.onthecity.org/groups/12344
{"secure":true,"description":"A secure group that is secure"}

RETURN DATA

HTTP 200 OK
```
{
      "name": "The Group",
      "admin_url": "http://church.onthecity.org/admin/groups/1445",
      "created_at": "2009-03-16T03:39:05-07:00",
      "addresses": [{
            "city": "Seattle",
            "latitude": 47.682503,
            "zipcode": "98117",
            "id": 352666,
            "street": "54367 23rd Ave NW",
            "type": "Host",
            "longitude": -122.38291,
            "state": "WA"
      }],
      "started_as_seed": false,
      "offline_user_ids": [ 94769, ... ],
      "campus_name": "The Campus",

...same as Group#show...
```

▶ GROUPS COUNT

GET /groups/count

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/count

RETURN DATA

```
{
    "count": 82
}
```

▶ GROUPS ADDRESSES INDEX

GET /groups/:group_id/addresses

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/groups/452617/addresses

RETURN DATA

```
HTTP 200 OK
{
    "total_entries": 2,
    "total_pages": 1,
    "addresses": [
    {
        "city": null,
        "created_at": "05/01/2012 12:02 AM (UTC)",
        "latitude": null,
```

```
                    "updated_at": "05/01/2012 12:02 AM (UTC)",
                    "zipcode": null,
                    "id": 1027473242,
                    "street": "5555 Soth Way",
                    "location_type":"Host",
                    "privacy": "Private",
                    "longitude": null,
                    "state": null
            },{
                    "city": "Sammamish",
                    "created_at": "04/30/2012 11:54 PM (UTC)",
                    "latitude": 47.60918,
                    "updated_at": "05/01/2012 12:00 AM (UTC)",
                    "zipcode": null,
                    "id": 1027473241,
                    "street": "12345 Main",
                    "location_type": "Host",
                    "privacy": "Private",
                    "longitude": -122.059499,
                    "state": null
            }],
            "per_page": 20,
            "current_page": 1
}
```

▶ GROUPS ADDRESSES SHOW

GET /groups/:group_id/addresses/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/452617/addresses/1234324

RETURN DATA

```
HTTP 200 OK
{
        "city": "Seattle",
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "latitude": 47.64114,
        "updated_at": "04/30/2012 09:34 PM (UTC)",
        "zipcode": "98109",
        "id": 552561485,
        "street": "2547 32nd Ave W",
        "location_type": "Host",
        "privacy": "Public",
        "longitude": -122.398326,
        "state": "WA"
}
```

▶ GROUPS ADDRESSES CREATE

POST /groups/:group_id/addresses

PARAMETERS

street = ["1234 Main St]
city = ["Seattle"]
state = ["WA"]
zipcode = ["98064"]
location_type = ["Host"]

EXAMPLE

https://api.onthecity.org/groups/452617/addresses
{"street":"24720 SE 31st Pl","city":"Issaquah"}

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "addresses": [
        {
                "city": null,
                "created_at": "05/01/2012 12:02 AM (UTC)",
                "latitude": null,
                "updated_at": "05/01/2012 12:02 AM (UTC)",
                "zipcode": null,
                "id": 1027473242,
                "street": "5555 Soth Way",
                "location_type": null,
                "privacy": "Private",
                "longitude": null,
                "state": null
        },{
                "city": "Sammamish",
                "created_at": "04/30/2012 11:54 PM (UTC)",
                "latitude": 47.60918,
                "updated_at": "05/01/2012 12:00 AM (UTC)",
                "zipcode": null,
                "id": 1027473241,
                "street": "12345 Main",
                "location_type": null,
                "privacy": "Private",
                "longitude": -122.059499,
                "state": null
        }],
        "per_page": 20,
        "current_page": 1
}
```

▶ GROUPS ADDRESSES UPDATE

PUT /groups/:group_id/addresses/:id

PARAMETERS

street = ["1234 Main St]
city = ["Seattle"]
state = ["WA"]
zipcode = ["98064"]
location_type = ["Host"]

EXAMPLE

https://api.onthecity.org/groups/452617/addresses/1234324?zipcode=98109
{"street":"24720 SE 31st Pl","city":"Issaquah"}

RETURN DATA

```
HTTP 200 OK
{
        "city": "Issaquah",
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "latitude": 47.64114,
        "updated_at": "04/30/2012 09:34 PM (UTC)",
        "zipcode": "98109",
        "id": 552561485,
        "street": "2547 32nd Ave W",
        "location_type": "Host",
        "privacy": "Private",
        "longitude": -122.398326,
        "state": "WA"
}
```

▶ GROUPS ADDRESSES DESTROY

DELETE /groups/:group_id/addresses/:id

PARAMETERS

N/A

EXAMPLE

```
https://api.onthecity.org/groups/452617/addresses/12345
```

RETURN DATA

```
HTTP 200 OK
{
      "total_entries": 2,
      "total_pages": 1,
      "addresses": [
      {
            "city": null,
            created_at": "05/01/2012 12:02 AM (UTC)",
            "latitude": null,
            "updated_at": "05/01/2012 12:02 AM (UTC)",
            "zipcode": null,
            "id": 1027473242,
            "street": "5555 Soth Way",
            "location_type": "Host",
            "privacy": "Private",
            "longitude": null,
            "state": null
      },{
            "city": "Sammamish",
            "created_at": "04/30/2012 11:54 PM (UTC)",
            "latitude": 47.60918,
            "updated_at": "05/01/2012 12:00 AM (UTC)",
            "zipcode": null,
            "id": 1027473241,
            "street": "12345 Main",
            "location_type": "Host",
            "privacy": "Private",
            "longitude": -122.059499,
            "state": null
      }],
      "per_page": 20,
      "current_page": 1
}
```

▶ GROUPS EXPORTS INDEX

GET /groups/:group_id/exports

PARAMETERS

page = [*1,2,3,...*]

EXAMPLE

```
https://api.onthecity.org/groups/4367/exports
```

RETURN DATA

```
HTTP 200 OK
{
      "total_entries": 1,
      "total_pages": 1,
      "per_page": 20,
      "current_page": 1,
      "exports": [
      {
            "created_at": "01/13/2012 01:15 AM (EST)",
            "authenticated_s3_url": "http://s3.amazonaws.com:80/thecity/dms_reports
%2F58560%2FGroupExport_01_12_2012__10_15_21PM.csv?
Signature=P6%2FKfwqmD4O6ovVSgb8pENkPEmc
%3D&Expires=1328582051&AWSAccessKeyId=0APJF43XSHNJKBJZXY82",
            "id": 58560,
            "state": "complete"
      }]
}
```

▶ GROUPS EXPORTS SHOW

GET /groups/:group_id/exports/:id

EXAMPLE

https://api.onthecity.org/groups/4367/exports/58560

RETURN DATA

```
HTTP 200 OK
{
      "created_at": "01/12/2012 10:15 PM (PST)",
      "authenticated_s3_url": "http://s3.amazonaws.com:80/thecity/dms_reports
%2F58560%2FGroupExport_01_12_2012__10_15_21PM.csv?Signature=CMeuhOgNY%2BLS
%2FjGrGIAgWDG3JJQ%3D&Expires=1328589584&AWSAccessKeyId=0APJF43XSHNJKBJZXY82",
      "id": 58560,
      "state": "complete"
}
```

▶ GROUPS EXPORTS CREATE

POST /groups/:group_id/exports

PARAMETERS

user_type = ["OfflineUsers" | "Users"]

EXAMPLE

https://api.onthecity.org/groups/4367/exports

RETURN DATA

HTTP 202 Accepted
```
{
        "created_at": "02/06/2012 11:36 PM (EST)",
        "authenticated_s3_url": "",
        "id": 62706,
        "state": "inqueue"
}
```

▶ GROUPS INVITATIONS INDEX

GET /groups/:group_id/invitations

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/groups/1234/invitations

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 1,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "invitations": [
        {
                "created_at": "02/06/2012",
                "pending_approval": false,
                "group_id": 17543,
                "id": 1696876,
                "user_id": 14347,
                "custom_message": null,
                "source": "API Invite | Group A (17543) on 2012-02-06 at 16:54",
                "email": "theusers@email.net"
        }]
}
```

▶ GROUPS INVITATIONS CREATE

POST /groups/:group_id/invitations

PARAMETERS

```
† user_id = [12345]
† external_id_1 = ["12345"]
† email = ["user@domain.org"]
custom_message = ["Please join the group!"]
```

> *† at least one of these is required*

EXAMPLE

```
https://api.onthecity.org/groups/4321/invitations?
email=user4@geemail.org&custom_message=Join!
```

RETURN DATA

```
HTTP 200 OK
{
        "created_at": "02/06/2012",
        "pending_approval": false,
        "group_id": 5812,
        "id": 1696907,
        "user_id": 14347,
        "custom_message": "Join!",
        "source": "API Invite | Groupy Group (5812) on 2012-02-06 at 17:01",
        "email": "theusers@email.com"
}
```

▶ GROUPS ROLES INDEX

GET /groups/:group_id/roles

PARAMETERS

```
page = [1,2,3,...]
title = ["Leaders" | "Managers" | "Volunteers" | "Participants" | "Inactive"]
include_inactive = [true | false]
```

EXAMPLE

```
https://api.onthecity.org/groups/4367/roles
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 53,
        "total_pages": 3,
        "per_page": 20,
        "roles": [
        {
                "created_at": "04/30/2012",
                "title": null,
                "user_api_url": "https://api.onthecity.org/users/494335566",
                "id": 265005445,
                "user_type": "Offline User",
                "user_id": 494335566,
                "last_engaged": null,
                "user_name": "Joe Offline",
                "active": true
        },
                { ... }
        ]
}
```

▶ GROUPS ROLES SHOW

GET /groups/:group_id/roles/:id

PARAMETERS

N/A

EXAMPLE

```
https://api.onthecity.org/groups/452617/roles/265005445
```

RETURN DATA

```
HTTP 200 OK
{
        "created_at": "04/30/2012",
        "title": null,
        "user_api_url": "https://api.onthecity.org/users/494335566",
        "id": 265005445,
        "user_type": "Offline User",
        "user_id": 494335566,
        "last_engaged": null,
        "user_name": "Joe Offline",
        "active": true
}
```

▶ GROUPS ROLES CREATE

POST /groups/:group_id/roles

PARAMETERS

user_id = [123456789]
title = [“Leader” | “Manager” | “Volunteer” | “Participant”]

EXAMPLE

https://api.onthecity.org/groups/452617/roles?user_id=12345&title=Leader

RETURN DATA

HTTP 204 ROLE SCHEDULED FOR CREATION

▶ GROUPS ROLES DESTROY

DELETE /groups/:group_id/roles/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/452617/roles/1234

RETURN DATA

HTTP 200 OK
```
{
      "total_entries": 53,
      "total_pages": 3,
      "per_page": 20,
      "roles": [
      {
            "created_at": "04/30/2012",
            "title": null,
            "user_api_url": "https://api.onthecity.org/users/494335566",
            "id": 265005445,
            "user_type": "Offline User",
            "user_id": 494335566,
```

```
        "last_engaged": null,
        "user_name": "Joe Offline",
        "active": true
    },
        { ... }
    ]
}
```

▶ GROUPS ROLES ACTIVATE

PUT /groups/:group_id/roles/:id/activate

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/452617/roles/1234/activate

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012",
        "title": null,
        "user_api_url": "https://api.onthecity.org/users/494335566",
        "id": 265005445,
        "user_type": "Offline User",
        "user_id": 494335566,
        "last_engaged": null,
        "user_name": "Joe Offline",
        "active": true
}
```

▶ GROUPS ROLES DEACTIVATE

PUT /groups/:group_id/roles/:id/deactivate

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/452617/roles/1234/deactivate

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012",
        "title": null,
        "user_api_url": "https://api.onthecity.org/users/494335566",
        "id": 265005445,
        "user_type": "Offline User",
        "user_id": 494335566,
        "last_engaged": null,
        "user_name": "Joe Offline",
        "active": false
}
```

▶ GROUPS ROLES PROMOTE

PUT /groups/:group_id/roles/:id/promote

PARAMETERS

title = [“Leader” | “Manager” | “Volunteer” | “Participant”]

EXAMPLE

https://api.onthecity.org/groups/452617/roles/1234/promote?title=Manager

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012",
        "title": “Manager,
        "user_api_url": "https://api.onthecity.org/users/494335566",
        "id": 265005445,
        "user_type": "User",
        "user_id": 494335566,
        "last_engaged": null,
        "user_name": "Joe Smith",
        "active": true
}
```

▶ GROUPS ROLES DEMOTE

PUT /groups/:group_id/roles/:id/demote

PARAMETERS

```
title = [“Leader” | “Manager” | “Volunteer” | “Participant”]
```

EXAMPLE

```
https://api.onthecity.org/groups/452617/roles/1234/demote?title=Participant
```

RETURN DATA

```
HTTP 200 OK
{
        "created_at": "04/30/2012",
        "title": “Participant”,
        "user_api_url": "https://api.onthecity.org/users/494335566",
        "id": 265005445,
        "user_type": "User",
        "user_id": 494335566,
        "last_engaged": null,
        "user_name": "Joe Smith",
        "active": true
}
```

▶ GROUPS ROLES DEACTIVATE_ALL

POST /groups/:group_id/roles/deactivate_all

PARAMETERS

N/A

EXAMPLE

```
https://api.onthecity.org/groups/452617/roles/deactivate_all
```

RETURN DATA

HTTP 204 ROLES SCHEDULED FOR CREATION

▶ GROUPS TAGS INDEX

GET /groups/:group_id/tags

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/4367/tags

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "tags": [
        {
                "name": "Evening",
                "tag_id": 130003696
        },{
                "name": "Meals",
                "tag_id": 106828901
        },{
                "name": "Monday",
                "tag_id": 78603717
        } ],
        "per_page": 20,
        "current_page": 1
}
```

▶ GROUPS TAGS CREATE

POST /groups/:group_id/tags

PARAMETERS †

```
name = ["Skill-Name"]
tag_id = 123456
```

   † either name or tag_id required

EXAMPLE

https://api.onthecity.org/groups/452617/tags?name=Meals

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "tags": [
        {
                "name": "Evening",
                "tag_id": 130003696
        },{
                "name": "Meals",
                "tag_id": 106828901
        },{
                "name": "Monday",
                "tag_id": 78603717
        } ],
        "per_page": 20,
        "current_page": 1
}
```

▶ GROUPS TAGS DESTROY

DELETE /groups/:group_id/tags/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/groups/452617/tags/Evening

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "tags": [
        {
                "name": "Meals",
                "tag_id": 106828901
        },{
                "name": "Monday",
                "tag_id": 78603717
        } ],
        "per_page": 20,
        "current_page": 1
}
```

Address Endpoints

▶ ADDRESSES INDEX

GET /families/:id

PARAMETERS

:id can be id or external_id

EXAMPLE

https://api.onthecity.org/families/122323

RETURN DATA

HTTP 200 OK

```
{
    "created_at": "04/30/2012 08:46 PM (UTC)",
    "external_id": "5555",
    "id": 398768686,
    "family_members": [
    {
        "name": "Pastor Sam Shepherd",
        "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
        "External ID 1": null,
        "birthdate": "1974-11-09",
        "user_id": 946060874,
        "barcodes": [
        {
                "created_at": "04/30/2012",
                "barcode": "0987654321"
        }],
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/946060874",
        "active": true,
        "email": "zack@onthecity.org"
    },{
        "name": "Deacon Sally Shepherd",
        "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
        "External ID 1": null,
        "birthdate": "1974-11-09",
        "user_id": 23838500,
        "family_role": "Spouse",
        "api_url": "https://api.onthecity.org/users/23838500",
        "active": true,
        "email": "deacon@onthecity.org"
    },{
        "name": "Jack Hubert",
        "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
        "External ID 1": null,
        "birthdate": "2006-11-09",
```

```
            "user_id": 790725326,
            "family_role": "Child",
            "api_url": "https://api.onthecity.org/users/790725326",
            "active": true,
            "email": null
        }]
}
```

▶ ADDRESSES SHOW

POST /families

PARAMETERS

external_id = [23234 | "sdfh324" | etc]
family_members = [
      family_role = ["Spouse" | "Child" | "TempChild" | "LegalChild"]

      † **user_id = [123122]**

      † **external_id_1 = [23234 | "sdfh324" | etc]**

      † **email = ["name@domain.biz"]**

]

      † either user_id, external_id_1, or email required for each family_member

EXAMPLE

```
https://api.onthecity.org/families

{
"external_id": 464646,
"family_members": [
        {
            "family_role":"Spouse",
            "user_id":12345},
        {
            "family_role":"Child",
            "external_id_1":"5-Y678"},
        {
            "family_role":"Spouse",
            "email":"aloha@hawaii.net"}
        ]
}
```

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "464646",
```

```
    "id": 398768686,
    "family_members": [
    {
            "name": "Pastor Sam Shepherd",
            "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
            "External ID 1": null,
            "birthdate": "1974-11-09",
            "user_id": 946060874,
            "barcodes": [
            {
                    "created_at": "04/30/2012",
                    "barcode": "0987654321"
            }],
            "family_role": "Spouse",
            "api_url": "https://api.onthecity.org/users/946060874",
            "active": true,
            "email": "zack@onthecity.org"
    },{
            "name": "Deacon Sally Shepherd",
            "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
            "External ID 1": null,
            "birthdate": "1974-11-09",
            "user_id": 23838500,
            "family_role": "Spouse",
            "api_url": "https://api.onthecity.org/users/23838500",
            "active": true,

            "email": "deacon@onthecity.org"
    },{
            "name": "Jack Hubert",
            "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
            "External ID 1": null,
            "birthdate": "2006-11-09",
            "user_id": 790725326,
            "family_role": "Child",
            "api_url": "https://api.onthecity.org/users/790725326",
            "active": true,
            "email": null
    }]
}
```

▶ ADDRESSES GROUPS

GET /addresses/groups

PARAMETERS

page = [1,2,3,...]
group_types = ["CG,Service" | "Life,CustomType,Seed" | etc]
under_group_id = [12333423]

EXAMPLE

https://api.onthecity.org/addresses/groups?group_types=CG&under_group_id=1234

RETURN DATA

HTTP 200 OK

```
{
      "total_entries": 2,
      "total_pages": 1,
      "addresses": [
      {
            "city": "Seattle",
            "created_at": "04/30/2012 08:46 PM (UTC)",
            "latitude": 47.770476,
            "updated_at": "04/30/2012 08:46 PM (UTC)",
            "zipcode": null,
            "group_id": 918508451,
            "id": 42361089,
            "street": "Greenwood Ave N & N 195th St",
            "location_type": "Host",
            "privacy": "Public",
            "longitude": -122.355764,
            "state": "WA"
      },{
            "city": "Seattle",
            "created_at": "04/30/2012 08:46 PM (UTC)",
            "latitude": 47.663641,
            "updated_at": "05/03/2012 09:22 PM (UTC)",
            "zipcode": "",
            "group_id": 839047027,
            "id": 65067329,
            "street": "1203 NW Leary way",
            "location_type": "Host",
            "privacy": "Public",
            "longitude": -122.370763,
            "state": "WA"
      }],
      "per_page": 20,
      "current_page": 1
}
```

Family Endpoints

▶ FAMILIES SHOW

GET /families/:id

PARAMETERS

:id can be id or external_id

EXAMPLE

https://api.onthecity.org/families/122323

RETURN DATA

HTTP 200 OK
```
{
     "created_at": "04/30/2012 08:46 PM (UTC)",
     "external_id": "5555",
     "id": 398768686,
     "family_members": [
     {
          "name": "Pastor Sam Shepherd",
          "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
          "External ID 1": null,
          "birthdate": "1974-11-09",
          "user_id": 946060874,
          "barcodes": [
          {
               "created_at": "04/30/2012",
               "barcode": "0987654321"
          }],
          "family_role": "Spouse",
          "api_url": "https://api.onthecity.org/users/946060874",
          "active": true,
          "email": "zack@onthecity.org"
     },{
          "name": "Deacon Sally Shepherd",
          "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
          "External ID 1": null,
          "birthdate": "1974-11-09",
          "user_id": 23838500,
          "family_role": "Spouse",
          "api_url": "https://api.onthecity.org/users/23838500",
          "active": true,
          "email": "deacon@onthecity.org"
     },{
          "name": "Jack Hubert",
          "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
          "External ID 1": null,
          "birthdate": "2006-11-09",
```

```
            "user_id": 790725326,
            "family_role": "Child",
            "api_url": "https://api.onthecity.org/users/790725326",
            "active": true,
            "email": null
        }]
}
```

▶ FAMILIES CREATE

POST /families

PARAMETERS

external_id = [23234 | "sdfh324" | etc]
family_members = [
        family_role = ["Spouse" | "Child" | "TempChild" | "LegalChild"]

        † user_id = [123122]

        † external_id_1 = [23234 | "sdfh324" | etc]

        † email = ["name@domain.biz"]
]

        † either user_id, external_id_1, or email required for each family_member

EXAMPLE

```
https://api.onthecity.org/families

{
"external_id": 464646,
"family_members": [
        {
            "family_role":"Spouse",
            "user_id":12345},
        {
            "family_role":"Child",
            "external_id_1":"5-Y678"},
        {
            "family_role":"Spouse",
            "email":"aloha@hawaii.net"}
        ]
}
```

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "464646",
```

```
        "id": 398768686,
        "family_members": [
        {
                "name": "Pastor Sam Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
                "External ID 1": null,
                "birthdate": "1974-11-09",
                "user_id": 946060874,
                "barcodes": [
                {
                        "created_at": "04/30/2012",
                        "barcode": "0987654321"
                }],
                "family_role": "Spouse",
                "api_url": "https://api.onthecity.org/users/946060874",
                "active": true,
                "email": "zack@onthecity.org"
        },{
                "name": "Deacon Sally Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
                "External ID 1": null,
                "birthdate": "1974-11-09",
                "user_id": 23838500,
                "family_role": "Spouse",
                "api_url": "https://api.onthecity.org/users/23838500",
                "active": true,

                "email": "deacon@onthecity.org"
        },{
                "name": "Jack Hubert",
                "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
                "External ID 1": null,
                "birthdate": "2006-11-09",
                "user_id": 790725326,
                "family_role": "Child",
                "api_url": "https://api.onthecity.org/users/790725326",
                "active": true,
                "email": null
        }]
}
```

▶ FAMILIES UPDATE

PUT /families/:id

PARAMETERS

:id can be id or external_id
external_id = [123445 | "234423324" | etc]

EXAMPLE

https://api.onthecity.org/families/12345?external_id=9999

RETURN DATA

```
HTTP 200 OK
{
        "created_at": "04/30/2012 08:46 PM (UTC)",
        "external_id": "5555",
        "id": 398768686,
        "family_members": [
        {
                "name": "Pastor Sam Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/946060874",
                "External ID 1": null,
                "birthdate": "1974-11-09",
                "user_id": 946060874,
                "barcodes": [
                {
                        "created_at": "04/30/2012",
                        "barcode": "0987654321"
                }],
                "family_role": "Spouse",
                "api_url": "https://api.onthecity.org/users/946060874",
                "active": true,
                "email": "zack@onthecity.org"
        },{
                "name": "Deacon Sally Shepherd",
                "admin_url": "http://local.devthecity.org:3000/admin/users/23838500",
                "External ID 1": null,
                "birthdate": "1974-11-09",
                "user_id": 23838500,
                "family_role": "Spouse",
                "api_url": "https://api.onthecity.org/users/23838500",
                "active": true,
                "email": "deacon@onthecity.org"
        },{
                "name": "Jack Hubert",
                "admin_url": "http://local.devthecity.org:3000/admin/users/790725326",
                "External ID 1": null,
                "birthdate": "2006-11-09",
                "user_id": 790725326,
                "family_role": "Child",
                "api_url": "https://api.onthecity.org/users/790725326",
                "active": true,
                "email": null
        }]
}
```

▶ FAMILIES DESTROY

DELETE /families/:id

PARAMETERS

:id can be id or external_id

EXAMPLE

```
https://api.onthecity.org/families/334342
```

RETURN DATA

HTTP 200 Family successfully destroyed

Invitation Endpoints

▶ INVITATIONS INDEX

GET /invitations

PARAMETERS

page = [1,2,3,...]
filter = ["with_external_id_1" | "with_external_id_2" | "with_external_id_3" |
"without_external_id_1" | "without_external_id_2" | "without_external_id_3"]

EXAMPLE

https://api.onthecity.org/invitations?filter=with_external_id_1

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 3,
        "total_pages": 1,
        "invitations": [
        {
                "created_at": "04/30/2012",
                "pending_approval": false,
                "id": 45332922,
                "group_id": 114380847,
                "user_id": 583844167,
                "custom_message": null,
                "source": null,
                "email": "offline@marshillchurch.org"
        },{
                "created_at": "04/30/2012",
                "pending_approval": false,
                "id": 90519936,
                "group_id": 955136928,
                "user_id": 1068169463,
                "custom_message": null,
                "source": null,
                "email": null
        },{
                "created_at": "04/30/2012",
                "pending_approval": false,
                "id": 764636008,
                "group_id": 631103380,
                "user_id": 946060874,
                "custom_message": "You have been invited to a Neighborhood group because
                        of your proximity to this group. Your address will remain
                        private.",
                "source": "Neighborhood Reset | 2012-04-30 at 14:34",
```

```
            "email": "zack@onthecity.org"
    }],
    "per_page": 20,
    "current_page": 1
}
```

▶ INVITATIONS BULK_INVITE

POST /invitations/

PARAMETERS

† **group_id = [12345]**
† **group_external_id = [122334 | "2334AAA"]**
custom_message = ["Welcome to our group!" | etc]
title = ["Participant" | "Volunteer" | "Manager" | "Participant"] <-- acts as default
invitees = [

      †† **user_id = [121334]**

      †† **email = ["valid@emailaddress.com"]**

      †† **user_external_id_1 = [1312312 | "3324324AAGG" | etc]**
      title = ["Participant" | "Volunteer" | "Manager" | "Participant"]
      member_since = ["DD/MM/YYYY" | "YYYY-MM-DD"]
      external_id_1 = [1312312 | "3324324AAGG" | etc]
      external_id_2 = [1312312 | "3324324AAGG" | etc]
      external_id_3 = [1312312 | "3324324AAGG" | etc]

]

      † either group_id, group_external_id required
      †† either user_id, user_external_id_1, or email required

EXAMPLE

```
https://api.onthecity.org/invitations
{
        "group_id": 12345,
        "custom_message": "You should join!",
        "title": "Participant",
        "invitees": [
                {
                        "user_id": 12345,
                        "title": "Volunteer"
                },{
                        "email": "markflair@thecity.net",
                        "member_since": "2001-05-15"
                },{
                        "user_external_id": "AA-12345",
```

```
                    "external_id_3": "some data",
                    "title": "Leader"
            }
        ]
}
```

RETURN DATA

HTTP 202 BULK INVITATIONS ARE BEING DELIVERED

Metric Endpoints

▶ METRICS INDEX

GET /metrics

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/metrics

RETURN DATA

```
HTTP 200 OK
{
      "total_entries": 44,
      "total_pages": 3,
      "per_page": 20,
      "current_page": 1,
      "metrics": [
      {
            "name": "Total of all responses to prayer requests",
            "category": "Activity",
            "subcategory": null,
            "id": 5379098,
            "is_percent": false
      },{
            "name": "Total of all posts that came in via email",
            "category": "Activity",
            "subcategory": null,
            "id": 18002464,
            "is_percent": true
      }]
}
```

▶ METRICS SHOW

GET /metrics/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/metrics/123455

RETURN DATA

```
HTTP 200 OK
{
        "name": "Total of all responses to prayer requests",
        "category": "Activity",
        "subcategory": null,
        "id": 5379098,
        "is_percent": false
}
```

▶ METRICS CREATE

POST /metrics

PARAMETERS

name = ["string"]
is_percent = [true | false]
category = ["string"]
description = ["string"]

EXAMPLE

https://api.onthecity.org/metrics?name=CarsInTheParkingLot

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 44,
        "total_pages": 3,
        "per_page": 20,
        "current_page": 1,
        "metrics": [
        {
                "name": "Total of all responses to prayer requests",
                "category": "Activity",
                "subcategory": null,
                "id": 5379098,
                "is_percent": false
        },{
                "name": "Total of all posts that came in via email",
                "category": "Activity",
```

```
            "subcategory": null,
            "id": 18002464,
            "is_percent": true
    }]
}
```

▶ METRICS MEASUREMENTS INDEX

GET /metrics/:metric_id/measurements

PARAMETERS

page = [1, 2, ...]

EXAMPLE

https://api.onthecity.org/metrics/12123/measurements

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "measurements": [
        {
                "created_at": "05/02/2012 06:22 AM (UTC)",
                "id": 980190964,
                "value": 4.0
        },{
                "created_at": "04/02/2011 06:21 AM (UTC)",
                "id": 980190963,
                "value": 5.0
        },]
}
```

▶ METRICS MEASUREMENTS SHOW

GET /metrics/:metric_id/measurements/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/metrics/123455/measurements/12324234

RETURN DATA

HTTP 200 OK
```
{
        "created_at": "05/02/2012 06:22 AM (UTC)",
        "id": 980190964,
        "value": 4.0
}
```

▶ METRICS MEASUREMENTS CREATE

POST /metrics/:metric_id/measurements

PARAMETERS

value = [“55.0” | 3.23 | 4 | etc]
date = [“2002-05-25” | “10/13/77”]
time = [“3:00 PM”]

EXAMPLE

https://api.onthecity.org/metrics/123/measurements?value=54.75

RETURN DATA

HTTP 200 OK
```
{
        "total_entries": 2,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "measurements": [
        {
                "created_at": "05/02/2012 06:22 AM (UTC)",
                "id": 980190964,
                "value": 4.0
        },{
                "created_at": "04/02/2011 06:21 AM (UTC)",
                "id": 980190963,
                "value": 54.75
        },]
}
```

▶ METRICS MEASUREMENTS DESTROY

DELETE /metrics/:metric_id/measurements/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/metrics/123/measurements/55

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "per_page": 20,
        "current_page": 1,
        "measurements": [
        {
                "created_at": "05/02/2012 06:22 AM (UTC)",
                "id": 980190964,
                "value": 4.0
        },{
                "created_at": "04/02/2011 06:21 AM (UTC)",
                "id": 980190963,
                "value": 54.75
        },]
}
```

▶ METRICS MEASUREMENTS LAST

GET /metrics/:metric_id/measurements/last

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/metrics/123455/measurements/last

RETURN DATA

```
HTTP 200 OK
{
        "created_at": "05/02/2012 06:22 AM (UTC)",
        "id": 980190964,
        "value": 4.0
}
```

WebHook Endpoints

▶ WEB_HOOKS INDEX

GET /web_hooks

PARAMETERS

page = [1, 2, ...]

EXAMPLE

```
https://api.onthecity.org/web_hooks
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 1,
        "total_pages": 1,
        "web_hooks": [
        {
                "callback_uri": "https://mysite.com/user_create",
                "id": 1,
                "event": "create",
                "object": "User"
        }],
        "per_page": 20,
        "current_page": 1
}
```

▶ WEB_HOOKS CREATE

POST /web_hooks

PARAMETERS

```
callback_uri = ["https://valid.sslurl.com"]
object = ["User" | "Group" | "Invitation" | "Privilege"]
event = ["create" | "update" | "destroy" | "expire"]
```

EXAMPLE

```
https://api.onthecity.org/web_hooks
{
        "callback_uri":"https://mysite.com/city_user_create",
        "object":"User",
        "event":"Create"
}
```

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 2,
        "total_pages": 1,
        "web_hooks": [
        {
                "callback_uri": "https://mysite.com/user_create",
                "id": 1,
                "event": "create",
                "object": "User"
        },{
                "callback_uri": "https://mysite.com/user_update",
                "id": 2,
                "event": "update",
                "object": "User"
        }],
        "per_page": 20,
        "current_page": 1
}
```

▶ WEB_HOOKS DESTROY

DELETE /web_hooks/:id

PARAMETERS

N/A

EXAMPLE

https://api.onthecity.org/web_hooks/2

RETURN DATA

```
HTTP 200 OK
{
        "total_entries": 1,
        "total_pages": 1,
        "web_hooks": [
        {
                "callback_uri": "https://mysite.com/user_create",
                "id": 1,
```

```
            "event": "create",
            "object": "User"
    }],
    "per_page": 20,
    "current_page": 1
}
```