API Reference Document

Version 0.1

© Goldilocks Tech Solution Pvt. Ltd.

**CONFIDENTIALITY CLAUSE**

No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, recording, photocopying or otherwise without the prior written permission of Goldilocks Tech Solution Pvt. Ltd.

The contents of this document are provided to **Gifting Network Agency** in confidence solely for the purpose of evaluating possible business relationship

| Point of Contact | | | |
| --- | --- | --- | --- |
| Name | Sarju Garg |  |  |
| Title | Sr. Solution Architect |  |  |
| Email | sarju@goldilocks-tech.com | Skype-ID | sarjug |
| Mobile | +91.9810304396 |  |  |

|  |  |
| --- | --- |
| Target Audience | |
| 1 | Gifting Network Team |
|  |  |
|  |  |

**VERSION CONTROL AND DOCUMENT HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Document Version** | **Date** | **Owner** | **Reviewed By** | **Remarks** |
| 1 | 0.1 | 9 July 2021 | GL Team |  | Initial Draft |
|  | 0.2 | 13Aug 2021 | GL Team |  | Json/XML outputs added, features of all APIs added, HTTP status codes sent by all APIs. |

**Table of Contents**

[1 Introduction 6](#_Toc79925855)

[1.1 Objective 6](#_Toc79925856)

[1.2 Definitions 6](#_Toc79925860)

[1.3 Document Reference 6](#_Toc79925861)

[1.4 Document Structure 6](#_Toc79925862)

[2 Overview 8](#_Toc79925863)

[2.1 Integration Flow 9](#_Toc79925864)

[3 Login API 10](#_Toc79925865)

[4 Logout 13](#_Toc79925919)

[5 Recommendations 15](#_Toc79925982)

[5.1 Search Grant Recommendations 15](#_Toc79925983)

[5.2 Get Recommendation by id 19](#_Toc79925984)

[6 Contact 23](#_Toc79925985)

[6.1 Search Contacts 23](#_Toc79925986)

[6.2 Get Contact by id 29](#_Toc79925987)

[7 Organizations 35](#_Toc79925988)

[7.1 Search Organizations 35](#_Toc79925989)

[7.2 Get Organizations by id 50](#_Toc79925990)

[8 Fund 55](#_Toc79926010)

[8.1 Search list of donor funds 55](#_Toc79926011)

[8.2 Get fund by id 60](#_Toc79926012)

[8.3 Fund Statement 63](#_Toc79926013)

[9 Gifts 67](#_Toc79926014)

[9.1 Search Gifts 67](#_Toc79926015)

[10 Grant 74](#_Toc79926016)

[10.1 Search Grants 74](#_Toc79926017)

[11 Custom Query Parameters 79](#_Toc79926018)

[11.1 Pagination Parameters 79](#_Toc79926019)

[11.2 Query Operator Parameters 79](#_Toc79926020)

[11.3 Order By Parameters 80](#_Toc79926021)

[12 Annexure A 81](#_Toc79926022)

Target Audience

The intended audience required to have access to this document is as follows:

* Gifting Network Project Team

# Introduction

## Objective

This document contains API contract details on the API subsystem on the Gifting network.

## Definitions

The terminologies that will be used in the document are as follows:

|  |  |  |
| --- | --- | --- |
| **Sr No** | **Name** | **Description** |
| 1 | API | Application Programming Interface |
| 2 | HTTP | Hyper Text Transfer Protocol |
| 3 | JSON | Java Script Object Notation |
| 4 | XML | extensible Markup Language |

A RESTful API is a style of communication between systems where resources are defined by URI and its operations are defined by the use of HTTP methods.

## Document Reference

|  |  |  |
| --- | --- | --- |
| **ID** | **Document Name** | **Description** |
| 1 | GN-REST-API-Overview-v1.1 | This document describes the requirements to connect, authorize and fetch information from the Gifting Network REST API Server. |
| 2 | API\_Requirement\_Document\_v1.0 | This document describes the API parameters in details which are used by the Search and the GET APIs. The list of parameters that are used by each API as query parameters are also defined in this document. |

## Document Structure

The document has been structured in the sections as follows:

Section 2 – This section describes our overview of the API of current system.

Section 3-9 – These sections describe each API.

1. Login / Logout
2. Recommendation
3. Contact
4. Funds
5. Statements
6. Gifts
7. Grants
8. Organization

# Overview

The Gifting Network REST based Web Services enables the clients to access Gifting network system through simple HTTP requests.

The system supports Authentication mechanism for securing the API usage by the client. For this purpose, login and logout API are provided.

There are 2 sets of APIs:

1. User Authentication API
2. Data API

The data API includes the following categories. Each category has multiple APIs associated with the same.

* 1. Recommendations
  2. Organizations
  3. Contact
  4. Funds
  5. Statements
  6. Gifts
  7. Grants

Every Data API request must include an access token in the request header for authentication purposes.

Two content type formats are supported:

1. XML
2. JSON

The key features supported are

1. Query parameters on which the request will be filtered.
2. Order by parameter that can define the order in which response will be returned
3. Pagination to limit the number of records retrieved at a time. By default, the page size will be set to 15.
4. Default offset value will be set to 0. In case the ‘page’ parameter is specified, offset will be calculated using the formula offset = (page-1) \* page\_size.
5. Pagination to have maximum and minimum limits for retrieval. By default, it will be saved to minimum 5 and maximum 25.

## API URL

The following is an example of server base URL:

SERVER\_BASE\_URL <https://api.giftingnetwork.com/v1>

The server base URL consists of two parts

1. Domain URL 🡪 <https://api.giftingnetwork.com/>
2. API version 🡪 v1

**‘Endpoints’** should be added to the **Server Base URL** to form the API URL.

For example,

Login API URL is: **API\_URL https://api.giftingnetwork.com/v1/auth/login**

where https://api.giftingnetwork.com/v1 is **Server Base URL**

and ‘/auth/login’ is **‘Login’ Endpoint**.

# Login API

This API allows the HTTP Client to login into the system.

**Login API URL**

<https://api.giftingnetwork.com/v1/auth/login>

where https://api.giftingnetwork.com/v1 is **Server Base URL**

and ‘/auth/login’ is **‘Login’ Endpoint**.

The access token will have a grant access for default 15 minutes. In case of inactivity for 15 minutes, the same will be expired and user will have to request for a new access token. This is configurable parameter.

Unique login credentials can be used for single login. In case the same credentials are tried on again, the token will be re-granted and the previous token will be invalidated.

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| username | String | Yes | Username for logging into the system |
| password | String | Yes | Password of the user |
| client\_id | String | Yes | Server ID. The value for same would be provided by Gifting network team |

**Successful Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| access\_token | String | Yes | Access token to be used in subsequent API |
| expires\_in | String | Yes | Time after which the token will expire |
| Status | Integer | Yes | Denote whether the request was successful or failed. The value for successful request is 1 or more than 1. |
| Token\_type | String | Yes | Value for the same will be ‘Bearer’ |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. (HTTP status code) |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| POST | <https://api.giftingnetwork.com/v1/auth/login> |
| Request Headers | Content-Type: application/xml or application/json ***(Non- Mandatory)***  Accept: application/xml or application/json ***(Non- Mandatory)*** |
| Request Body | As per XML or JSON format |
| Response | As per XML or JSON format |

**Sample XML Request Example**

*<data>*

*<username>kgibran</username>*

*<client\_id>public</client\_id>*

*<password>4a7699f671d099db</password>*

*</data>*

**Sample XML Success Response Example**

*<?xml version='1.1' encoding='UTF-8'?>*

*<data>*

*<result>*

*<access\_token>ccbb25b9727ead50605e0cff72f87217</access\_token>*

*<token\_type>bearer</token\_type>*

*<expires\_in>1800</expires\_in>*

*</result>*

*<status>1</status>*

*</data>*

**Sample XML Error Response Example**

*<?xml version='1.1' encoding='UTF-8'?>*

*<data>*

*<error>*

*<code>401</code>*

*<title>unauthorized access</title>*

*<detail>login</detail>*

*<ref\_code>ad2421af722cd0d65061260483c90c29</ref\_code>*

*</error>*

*<status>0</status>*

*</data>*

**Sample JSON Request Example**

*{*

*"username": "kgibran",*

*"client\_id": "public",*

*"password": "4a7699f671d099db"*

*}*

**Sample JSON Success Response Example**

*{*

*"result": {*

*"access\_token": "1848562c2d64c5a71aba1b4f603adf59",*

*"token\_type": "bearer",*

*"expires\_in": "1800"*

*}*

*“status”:1*

*}*

**Sample JSON Error Response Example**

*{*

*"error": {*

*"code": 401,*

*"title": "unauthorized access",*

*"detail": "login",*

*"ref\_code": "ab948cd330f5598147d93e7325e5faab"*

*},*

*"status": 0*

*}*

# Logout

This API allow the HTTP Client to logout into the system.

**Logout API URL**

<https://api.giftingnetwork.com/v1/auth/logout>

where <https://api>.giftingnetwork.com/v1 is **Server Base URL**

and ‘/auth/logout’ is **‘Logout’ Endpoint**.

**Request Parameters**

None

**Successful Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or failed. The value for successful request is 1 or more than 1. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| POST | <https://api.giftingnetwork.com/v1/auth/logout> |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | XML or JSON as per specified format |

**Sample XML Request Example**

Not applicable

**Sample XML Response Example**

*<?xml version=”1.0” encoding=”UTF-8” ?>*

*<status>1</status>*

**Sample XML error Response Example**

*<?xml version='1.1' encoding='UTF-8'?>*

*<data>*

*<error>*

*<code>401</code>*

*<title>unauthorized access</title>*

*<detail>logout</detail>*

*</error>*

*<status>0</status>*

*</data>*

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

*{*

*“status”:1*

}

**Sample JSON Error Response Example**

*{*

*"error": {*

*"code": "404",*

*"title": "not found",*

*"detail": "invalid url end point ",*

*"ref\_code": "140a4e37b7ffcb933a9f6b0ab59e8d21"*

*},*

*"status": 0*

*}*

# Recommendations

This API provides the Grant recommendation details from the system

## Search Grant Recommendations

Returns a list of Grant recommendations matching with the search criteria.

All query parameters are non – mandatory. In case user doesn’t specify any of the query parameter, all the recommendations will be returned in the requested response format (either JSON or XML).

**Recommendation Search API URL**

<https://api.giftingnetwork.com/v1/>recommendation/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**recommendation/search?’** is **‘recommendation/search’ Endpoint**.

**Request Parameters**

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Mandatory |
| Date\_submitted (start date) | Date | No |
| last\_updated ( end\_date) | Date | No |
| contact\_id | Integer | No |
| Fund\_id | String | No |
| organization\_id | String | No |
| organization\_name | String | No |
| is\_approved | String | No |
| Status | String | No |
| Approved\_date | date | No |
| EIN | String | No |
| State | String | No |
| zip | String | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| recommendation\_id | String | Recommendation ID |
| contact\_id | String | Contact ID |
| Amount | Integer | Amount |
| Anonymous | String | Anonymous |
| date\_submitted | Date | Date of submission |
| fund\_id | String | Fund ID |
| grant\_purpose | String | Purpose of the grant |
| Notes | String | Notes |
| payment\_schedule | String | Payment Schedule |
| is\_approved | String | Denotes whether the recommendation is approved or not. Probable values are Y / N |
| Status | String | This status implies whether the recommendation is approved or pending |
| last\_updated | Date | Last update date |
| approved\_date | Date | Approved date |
| Organization | List | List of Organizations |
| organization\_id | String | Organization ID |
| org\_address1 | String | Organization Address line 1 |
| org\_address2 | String | Address Line 2 |
| org\_city | String | Organization city |
| org\_name | String | Name of the Organization |
| org\_state | String | Organization state |
| org\_zip | String | Zip Code |
| Contact | List | List of Contacts |
| primary\_contact\_id | String | Primary Contact ID |
| contact\_name | String | Contact Name |
| contact\_phone | String | Contact Phone |
| contact\_title | String | Contact Title |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/recommendation/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>start\_date=20200101&amp;start\_date\_operator=gte&amp;end\_date=20200630&amp;end\_date\_operator=lte</query>

        <recommendation>

            <fund\_recommendation\_id>43</fund\_recommendation\_id>

            <contact\_id>86</contact\_id>

            <amount>1000.0</amount>

            <anonymous>N</anonymous>

            <approved\_date> </approved\_date>

            <date\_submitted>06-09-2020</date\_submitted>

            <fund\_id>ANDERJOH</fund\_id>

            <grant\_purpose>provide scholarship for business student</grant\_purpose>

            <notes></notes>

            <payment\_schedule> </payment\_schedule>

            <is\_approved>N</is\_approved>

            <status>approved</status>

            <last\_updated>06-09-2020</last\_updated>

            <organization>

                <organization\_id>148</organization\_id>

                <org\_address1>Attn Mitchell Bennett</org\_address1>

                <org\_address2>3000 Mountain Creek Parkway</org\_address2>

                <org\_city>Dallas</org\_city>

                <org\_name>Dallas Baptist University</org\_name>

                <org\_state>Texas</org\_state>

                <org\_zip>75211-9299</org\_zip>

                <org\_ein> </org\_ein>

                <org\_contact>

                    <primary\_contact\_id> </primary\_contact\_id>

                    <contact\_name> </contact\_name>

                    <contact\_phone>(214)333-7100</contact\_phone>

                    <contact\_title> </contact\_title>

                </org\_contact>

            </organization>

        </recommendation>

        <paginators>

            <count>1</count>

<page\_number>1</page\_number>

            <page\_size>15</page\_size>

<total>1</total>

            <has\_more>false</has\_more>

         </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

"result": {

        "query": "start\_date=20200101&start\_date\_operator=gte&end\_date=20200630&end\_date\_operator=lte",

        "recommendation": [

            {

                "fund\_recommendation\_id": "12",

                "contact\_id": "2",

                "amount": "252.0",

                "anonymous": "N",

                "approved\_date": "03-27-2020",

                "date\_submitted": "03-26-2020",

                "fund\_id": "Land",

                "grant\_purpose": "test purpose",

                "notes": "test notes",

                "payment\_schedule": "",

                "is\_approved": "Y",

                "status": "approved",

                "last\_updated": "03-26-2020",

                "organization": {

                    "organization\_id": "1",

                    "org\_address1": "711 Third Avenue",

                    "org\_address2": "10th Floor",

                    "org\_city": "New York City",

                    "org\_name": "Acme Charitable Organization",

                    "org\_state": "New York",

                    "org\_zip": "234567",

                    "org\_ein": " ",

                    "org\_contact": {

                        "primary\_contact\_id": "2",

                        "contact\_name": "Cliff Stevenson",

                        "contact\_phone": "(231)232-3211",

                        "contact\_title": ""

                    }

                }

            },

],

        "paginators": {

             "count": 1,

"page\_number": 1,

             "page\_size": "15"

"total": "1",

            "has\_more": false,

        }

    },

    "status": 1

}

## Get Recommendation by id

Returns a single recommendation matching with the received recommendation-id.

**Recommendation ID API URL**

<https://api.giftingnetwork.com/v1/>recommendation/{recommendation-id}

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**recommendation/{recommendation-id}’** is **‘recommendation -id’ Endpoint**.

**Request Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| recommendation\_id | String | Recommendation ID |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| recommendation\_id | String | Recommendation ID |
| contact\_id | String | Contact ID |
| Amount | Integer | Amount |
| Anonymous | String | Anonymous |
| date\_submitted | Date | Date of submission |
| fund\_id | String | Fund ID |
| grant\_purpose | String | Purpose of the grant |
| Notes | String | Notes |
| payment\_schedule | String | Payment Schedule |
| is\_approved | String | Denotes whether the recommendation is approved or not. Probable values are Y / N |
| Status | String | This status implies whether the recommendation is approved or pending |
| last\_updated | Date | Last update date |
| approved\_date | Date | Approved date |
| Organization | List | List of Organizations |
| organization\_id | String | Organization ID |
| org\_address1 | String | Organization Address line 1 |
| org\_address2 | String | Address Line 2 |
| org\_city | String | Organization city |
| org\_name | String | Name of the Organization |
| org\_state | String | Organization state |
| org\_zip | String | Zip Code |
| Contact | List | List of Contacts |
| primary\_contact\_id | String | Primary Contact ID |
| contact\_name | String | Contact Name |
| contact\_phone | String | Contact Phone |
| contact\_title | String | Contact Title |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/recommendation/{recommendations-id} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

*Not Applicable*

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <recommendation>

            <fund\_recommendation\_id>29</fund\_recommendation\_id>

            <contact\_id>86</contact\_id>

            <amount>122.0</amount>

            <anonymous>N</anonymous>

            <approved\_date> </approved\_date>

            <date\_submitted>05-27-2020</date\_submitted>

            <fund\_id>Land</fund\_id>

            <grant\_purpose>test</grant\_purpose>

            <notes>test</notes>

            <payment\_schedule> </payment\_schedule>

            <is\_approved>N</is\_approved>

            <status>approved</status>

            <last\_updated>05-27-2020</last\_updated>

            <organization>

                <organization\_id>1</organization\_id>

                <org\_address1>711 Third Avenue</org\_address1>

                <org\_address2>10th Floor</org\_address2>

                <org\_city>New York City</org\_city>

                <org\_name>Acme Charitable Organization</org\_name>

                <org\_state>New York</org\_state>

                <org\_zip>234567</org\_zip>

                <org\_ein> </org\_ein>

                <org\_contact>

                    <primary\_contact\_id>2</primary\_contact\_id>

                    <contact\_name>Cliff Stevenson</contact\_name>

                    <contact\_phone>(231)232-3211</contact\_phone>

                    <contact\_title></contact\_title>

                </org\_contact>

            </organization>

        </recommendation>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "recommendation":

            {

                "fund\_recommendation\_id": "29",

                "contact\_id": "86",

                "amount": "122.0",

                "anonymous": "N",

                "approved\_date": " ",

                "date\_submitted": "05-27-2020",

                "fund\_id": "Land",

                "grant\_purpose": "test",

                "notes": "test",

                "payment\_schedule": " ",

                "is\_approved": "N",

                "status": "approved",

                "last\_updated": "05-27-2020",

                "organization": {

                    "organization\_id": "1",

                    "org\_address1": "711 Third Avenue",

                    "org\_address2": "10th Floor",

                    "org\_city": "New York City",

                    "org\_name": "Acme Charitable Organization",

                    "org\_state": "New York",

                    "org\_zip": "234567",

                    "org\_ein": " ",

                    "org\_contact": {

                        "primary\_contact\_id": "2",

                        "contact\_name": "Cliff Stevenson",

                        "contact\_phone": "(231)232-3211",

                        "contact\_title": ""

                    }

                }

            }

      },

    "status": 1

}

# Contact

This API provide the contact details from the system

## Search Contacts

Returns a list of Grant contacts matching with the search criteria.

All query parameters are non – mandatory. In case user doesn’t specify any of the query parameter, all the contacts are returned in the requested format (either JSON or XML).

**Contact Search API URL**

<https://api.giftingnetwork.com/v1/>contact/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**contact/search?QueryParameters’** is **‘Contact Search’ Endpoint**.

Contacts can be of different types

1. Donors 🡪 In case the contact fetched is a donor, fund information for the contact will be displayed. In case of donors, there will be no organization details and hence those fields will be displayed empty in the response parameters.
2. Grant Seekers 🡪 In case the contact fetched is a grant seeker, the organization details will be displayed and fund details fields will be left empty as no such information is available.
3. Both donors and grant seekers 🡪 Though this is a rare case, there can be contacts who are donors as well as grant seekers.

For all other types of contacts, both fund and organization details will be displayed. In case for any contact type, any information is not present, the same will be left blank in the response parameters.

**Request Parameters**

This API supports the following query parameters:

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Required |
| Deceased | String | No |
| Dob | Date | No |
| First\_name | String | No |
| Last\_name | String | No |
| Last\_updated | Date | No |
| Email\_address | String | No |
| Fund\_id | String | No |
| Contact\_type | String | No |
| City | String | No |
| State | String | No |
| Country | String | No |
| Zip | string | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Contact\_id | Integer | Contact ID |
| Being\_reviewed | string | Being reviewed. Possible values Y/N |
| Created\_on | Date | Created on date |
| Deceased | String | Deceased. Possible values Y/N |
| Dob | Date | Date of birth |
| Dod | Date | Date of death |
| Ethinicity | String | Ethnicity |
| First\_name | String | First name |
| Gender | String | Gender |
| Last\_name | String | Last name |
| Last\_updated | Date | Last updated date |
| Last\_updated\_by | Integer | Last updated by |
| Middle\_name | String | Middle name |
| Prefix | String | Prefix of name |
| Religion | String | Religion |
| Suffix1 | String | Suffix 1 |
| Suffix2 | String | Suffix 2 |
| Title | String | Title |
| Volunteerism | String | Volunteerism |
| Web\_site | String | Website |
| Address | **List** | **Address list** |
| Contact\_address\_id | String | ID |
| Address\_1 | String | Address line 1 |
| Address\_2 | String | Address line 2 |
| Address\_type | String | Address type |
| City | String | City |
| Country | String | Country |
| County | String | County |
| Last\_updated | Date | Last updated date |
| State | String | State |
| Zip | String | Zip |
| Phone | **List** | **Phone list** |
| Contact\_phone\_id | String | Contact phone ID |
| extension | String | Extension |
| Phone\_number | String | Phone number |
| Phone\_type | String | Phone type |
| Email | **List** | **Email list** |
| Email\_address\_id | String | Email address ID |
| Email\_address | String | Email |
| Email\_address\_name | String | Address name |
| Is\_primary | String | Possible values |
| Contact\_type | **List** | **Contact List** |
| Contact\_type | string | Type of contact |
| Fund | **List** | **Fund List** |
| Establisher | String | Establisher |
| Fund\_id | String | Fund ID |
| Make\_grant\_recommendation | String | Grant Recommendation |
| Viewable | String | viewable |
| Organization | **List** | **Organization details** |
| Organization\_id | String | Organization ID |
| Name | String | Name |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/contact/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>first\_name=David&amp;first\_name\_operator=like &amp;last\_name=Smith&amp;last\_name\_operator=like</query>

        <contact>

            <contact\_id>144</contact\_id>

            <being\_reviewed>N</being\_reviewed>

            <created\_on>06-09-2020</created\_on>

            <deceased>N</deceased>

            <dob> </dob>

            <dod> </dod>

            <ethnicity> </ethnicity>

            <first\_name>David</first\_name>

            <gender> </gender>

            <last\_name>Smith</last\_name>

            <last\_updated>06-09-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <middle\_name>B</middle\_name>

            <prefix> </prefix>

            <religion> </religion>

            <suffix1> </suffix1>

            <suffix2> </suffix2>

            <title> </title>

            <volunteerism>N</volunteerism>

            <web\_site> </web\_site>

            <address>

                <contact\_address\_id> </contact\_address\_id>

                <address\_1> </address\_1>

                <address\_2> </address\_2>

                <address\_type> </address\_type>

                <city> </city>

                <country> </country>

                <county> </county>

                <last\_updated> </last\_updated>

                <state> </state>

                <zip> </zip>

            </address>

            <phone>

                <contact\_phone\_id> </contact\_phone\_id>

                <extension> </extension>

                <phone\_number> </phone\_number>

                <phone\_type> </phone\_type>

            </phone>

            <email>

                <email\_address\_id>27659</email\_address\_id>

                <email\_address>david.smith@highgroundadvisors.org</email\_address>

                <email\_address\_name>Primary</email\_address\_name>

                <is\_primary>N</is\_primary>

            </email>

            <contact\_type>

                <contact\_type> </contact\_type>

            </contact\_type>

            <fund>

                <establisher> </establisher>

                <fund\_id> </fund\_id>

                <make\_grant\_recommendation> </make\_grant\_recommendation>

                <viewable> </viewable>

            </fund>

            <organization>

                <organization\_id> </organization\_id>

                <name> </name>

            </organization>

        </contact>

        <paginators>

            <count>1</count>

            <page\_number>1</page\_number>

            <page\_size>15</page\_size>

            <total>1</total>

            <has\_more>false</has\_more>

        </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "query": "first\_name=Ben",

        "contact": [

            {

                "contact\_id": "95",

                "being\_reviewed": "N",

                "created\_on": "05-24-2020",

                "deceased": "N",

                "dob": " ",

                "dod": " ",

                "ethnicity": " ",

                "first\_name": "Ben",

                "gender": " ",

                "last\_name": "Condray",

                "last\_updated": "05-24-2020",

                "last\_updated\_by": " ",

                "middle\_name": "R.",

                "prefix": "Dr.",

                "religion": " ",

                "suffix1": " ",

                "suffix2": " ",

                "title": " ",

                "volunteerism": "N",

                "web\_site": " ",

                "address": {

                    "contact\_address\_id": "59",

                    "address\_1": "3450 Mindy Ln",

                    "address\_2": " ",

                    "address\_type": "HOME",

                    "city": "Midlothian",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-06-26 08:27:30.350143",

                    "state": "AL",

                    "zip": "76065-3720"

                },

                "phone": {

                    "contact\_phone\_id": "694",

                    "extension": " ",

                    "phone\_number": "(817)659-9695",

                    "phone\_type": "Work"

                },

                "email": {

                    "email\_address\_id": "27611",

                    "email\_address": "brcondray@gmail.com",

                    "email\_address\_name": "Primary",

                    "is\_primary": "Y"

                },

                "contact\_type": {

                    "contact\_type": " "

                },

                "fund": {

                    "establisher": " ",

                    "fund\_id": " ",

                    "make\_grant\_recommendation": " ",

                    "viewable": " "

                },

                "organization": {

                    "organization\_id": " ",

                    "name": " "

                }

            }

        ],

        "paginators": {

            "count": 1,

            "page\_number": 1,

            "page\_size": "15",

            "total": "1",

            "has\_more": **false**

        }

    },

    "status": 1

}

## Get Contact by id

Returns a single contact matching with the received contacts-id.

**Contact get by ID Search API URL**

<https://api.giftingnetwork.com/v1/>contact/{contact-id}

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and **‘/contact/{contacts-id}’** is **‘contact-id’ Endpoint**.

**Request Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Contact\_id | Integer | Contact ID |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Contact\_id | Integer | Contact ID |
| Being\_reviewed | string | Being reviewed. Possible values Y/N |
| Created\_on | Date | Created on date |
| Deceased | String | Deceased. Possible values Y/N |
| Dob | Date | Date of birth |
| Dod | Date | Date of death |
| Ethinicity | String | Ethnicity |
| First\_name | String | First name |
| Gender | String | Gender |
| Last\_name | String | Last name |
| Last\_updated | Date | Last updated date |
| Last\_updated\_by | Integer | Last updated by |
| Middle\_name | String | Middle name |
| Prefix | String | Prefix of name |
| Religion | String | Religion |
| Suffix1 | String | Suffix 1 |
| Suffix2 | String | Suffix 2 |
| Title | String | Title |
| Volunteerism | String | Volunteerism |
| Web\_site | String | Website |
| Address | **List** | **Address list** |
| Contact\_address\_id | String | ID |
| Address\_1 | String | Address line 1 |
| Address\_2 | String | Address line 2 |
| Address\_type | String | Address type |
| City | String | City |
| Country | String | Country |
| County | String | County |
| Last\_updated | Date | Last updated date |
| State | String | State |
| Zip | String | Zip |
| Phone | **List** | **Phone list** |
| Contact\_phone\_id | String | Contact phone ID |
| extension | String | Extension |
| Phone\_number | String | Phone number |
| Phone\_type | String | Phone type |
| Email | **List** | **Email list** |
| Email\_address\_id | String | Email address ID |
| Email\_address | String | Email |
| Email\_address\_name | String | Address name |
| Is\_primary | String | Possible values |
| Contact\_type |  |  |
| Contact\_type | string | Type of contact |
| Fund | **List** | **Fund List** |
| Establisher | String | Establisher |
| Fund\_id | String | Fund ID |
| Make\_grant\_recommendation | String | Grant Recommendation |
| Viewable | String | viewable |
| Organization | **List** | **Organization details** |
| Organization\_id | String | Organization ID |
| Name | String | Name |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/contact/{contacts-id} |
| Request Headers | Authorization: Bearer <access\_token>***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

*Not Applicable*

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <contact>

            <contact\_id>137</contact\_id>

            <being\_reviewed>Y</being\_reviewed>

            <created\_on>06-02-2020</created\_on>

            <deceased>N</deceased>

            <dob> </dob>

            <dod> </dod>

            <ethnicity> </ethnicity>

            <first\_name>David</first\_name>

            <gender> </gender>

            <last\_name>Slover</last\_name>

            <last\_updated>06-02-2020</last\_updated>

            <last\_updated\_by>69</last\_updated\_by>

            <middle\_name></middle\_name>

            <prefix></prefix>

            <religion> </religion>

            <suffix1></suffix1>

            <suffix2></suffix2>

            <title>SVP</title>

            <volunteerism>N</volunteerism>

            <web\_site> </web\_site>

            <address>

                <contact\_address\_id> </contact\_address\_id>

                <address\_1> </address\_1>

                <address\_2> </address\_2>

                <address\_type> </address\_type>

                <city> </city>

                <country> </country>

                <county> </county>

                <last\_updated> </last\_updated>

                <state> </state>

                <zip> </zip>

            </address>

            <phone>

                <contact\_phone\_id> </contact\_phone\_id>

                <extension> </extension>

                <phone\_number> </phone\_number>

                <phone\_type> </phone\_type>

            </phone>

            <email>

                <email\_address\_id>27648</email\_address\_id>

                <email\_address>david.slover@highgroundadvisors.org</email\_address>

                <email\_address\_name></email\_address\_name>

                <is\_primary>Y</is\_primary>

            </email>

            <email>

                <email\_address\_id>27649</email\_address\_id>

                <email\_address>david.slover@highgroundadvisors.org</email\_address>

                <email\_address\_name>Primary</email\_address\_name>

                <is\_primary>Y</is\_primary>

            </email>

            <contact\_type>

                <contact\_type> </contact\_type>

            </contact\_type>

            <fund>

                <establisher> </establisher>

                <fund\_id> </fund\_id>

                <make\_grant\_recommendation> </make\_grant\_recommendation>

                <viewable> </viewable>

            </fund>

            <organization>

                <organization\_id>85</organization\_id>

                <name>Baylor University</name>

            </organization>

        </contact>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "contact": {

            "contact\_id": "90",

            "being\_reviewed": "N",

            "created\_on": "05-24-2020",

            "deceased": "N",

            "dob": " ",

            "dod": " ",

            "ethnicity": " ",

            "first\_name": "Jeff",

            "gender": " ",

            "last\_name": "Smith",

            "last\_updated": "05-27-2020",

            "last\_updated\_by": " ",

            "middle\_name": " ",

            "prefix": " ",

            "religion": " ",

            "suffix1": " ",

            "suffix2": " ",

            "title": " ",

            "volunteerism": "N",

            "web\_site": " ",

            "address": {

                "contact\_address\_id": "54",

                "address\_1": "HighGround Advisors",

                "address\_2": "1717 Main Street Suite 1400",

                "address\_type": "BUSINESS",

                "city": "Dallas",

                "country": "US",

                "county": " ",

                "last\_updated": "2020-06-26 08:27:30.350143",

                "state": "AL",

                "zip": "75201-4622"

            },

            "phone": {

                "contact\_phone\_id": "684",

                "extension": " ",

                "phone\_number": "(214)978-3329",

                "phone\_type": "Work"

            },

            "email": {

                "email\_address\_id": "27607",

                "email\_address": "jeff.smith@highgroundadvisors.org",

                "email\_address\_name": "Primary",

                "is\_primary": "Y"

            },

            "contact\_type": {

                "contact\_type": "Donor"

            },

            "fund": [

                {

                    "establisher": "N",

                    "fund\_id": "HUGHEVES1",

                    "make\_grant\_recommendation": "Y",

                    "viewable": "Y"

                },

                {

                    "establisher": "N",

                    "fund\_id": "HUGHEVES2",

                    "make\_grant\_recommendation": "Y",

                    "viewable": "Y"

                },

                {

                    "establisher": "N",

                    "fund\_id": "HUGHEVES3",

                    "make\_grant\_recommendation": "Y",

                    "viewable": "Y"

                }

            ],

            "organization": {

                "organization\_id": " ",

                "name": " "

            }

        }

    },

    "status": 1

}

# Organizations

This API provide the organization details from the system

## Search Organizations

Returns a list of organizations matching with the search criteria.

**Organization Search API URL**

<https://api.giftingnetwork.com/v1/>organization/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**organization/search?QueryParameters’** is **‘Organization Search’ Endpoint**.

**Request Parameters**

This API supports the following query parameters:

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Required |
| Date\_reviewed | Date | No |
| Ein | String | No |
| Last\_updated | Date | No |
| Name | String | No |
| Reviewed | String | No |
| Status | String | No |
| Visible | String | No |
| Allow\_recommendation | String | No |
| Phone\_number | Integer | No |
| City | String | No |
| Country | String | No |
| County | String | No |
| State | String | No |
| Zip | String | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Organization | **List** | **List of Organizations** |
| Organization\_id | String | Organization ID |
| Annual\_operating\_revenue | String | Annual operating revenue |
| Created\_on | Date | Created on date |
| Date\_reviewed | date | Date reviewed |
| Ein | String | EIN |
| Grantee\_type\_1 | String | Grantee type |
| Grantee\_type\_2 | String | Grantee type |
| Grantee\_type\_3 | String | Grantee type |
| Guidestar\_link | String | Link for guidestar |
| History | String | History |
| Irs\_name | String | Name of IRS |
| Last\_udpated | Date | Last updated date |
| Last\_updated\_by | Integer | Last updated by |
| Min\_donation | String | Minimum donation |
| Name | String | Name of the Organization |
| Reviewed | String | Reviewed (Y/N) |
| Status | String | Status |
| Visible | String | Visible(Y/N) |
| Web\_site | String | Website |
| Year\_established | string | Year of establishment |
| Allow\_recommendation | String | Recommendations allowed(Y/N) |
| Org\_type | String | Type of Organization |
| Addresses | **List** | **Address list** |
| Organization\_address\_id | String | Address ID |
| Address\_1 | String | Address line 1 |
| Address\_2 | String | Address line 2 |
| Address\_type | String | Type of Address |
| City | String | City |
| Country | String | Country |
| County | String | County |
| Last\_updated | Date | Last updated date |
| State | String | State |
| Zip | String | Zip code |
| Phone | **List** | **List of phone no.s** |
| Organization\_phone\_id | String | Organization phone ID |
| Extension | String | Extension |
| Is\_cell | String | Cellphone(Y/N) |
| Is\_fax | String | Fax(Y/N) |
| Phone\_number | string | Phone number |
| Phone\_type | String | Type of phone |
| Email | **List** | **List of Emails** |
| Email\_address\_id | String | Email address ID |
| Email\_address | String | Email address |
| Email\_address\_name | String | Email address name |
| Is\_primary | String | Primary(Y/N) |
| Contacts | **List** | **Contact List** |
| Contact\_id | Integer | Contact ID |
| First\_name | String | First name |
| Last\_name | String | Last Name |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/organization/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>name=University&amp;name\_operator=like&amp;page=1&amp;page\_size=2</query>

        <organization>

            <organization\_id>85</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>05-25-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein>74-1159753</ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>05-25-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>Baylor University</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>Y</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>Y</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>65</organization\_address\_id>

                <address\_1>One Bear Place #97050</address\_1>

                <address\_2> </address\_2>

                <address\_type>BUS1</address\_type>

                <city>Waco</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-05-25 09:25:04.093247</last\_updated>

                <state>TX</state>

                <zip>76798-7050</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>99</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>(254)710-2561</phone\_number>

                <phone\_type>Work</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id>137</contact\_id>

                <first\_name>David</first\_name>

                <last\_name>Slover</last\_name>

            </contacts>

        </organization>

        <organization>

            <organization\_id>563</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>06-24-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein> </ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>06-24-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>Baylor University</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>N</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>N</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>541</organization\_address\_id>

                <address\_1>1 Bear Drive</address\_1>

                <address\_2> </address\_2>

                <address\_type>BUS1</address\_type>

                <city>Waco</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-06-24 19:17:12.445795</last\_updated>

                <state>AL</state>

                <zip>23423</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>623</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>234-233-4432</phone\_number>

                <phone\_type>PRIM</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id> </contact\_id>

                <first\_name> </first\_name>

                <last\_name> </last\_name>

            </contacts>

        </organization>

        <organization>

            <organization\_id>78</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>05-25-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein>74-2599785</ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>05-25-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>Baptist University Of The Americas</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>Y</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>Y</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>58</organization\_address\_id>

                <address\_1>7838 Barlite Blvd</address\_1>

                <address\_2> </address\_2>

                <address\_type>BUS1</address\_type>

                <city>San Antonio</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-05-25 09:25:03.76487</last\_updated>

                <state>TX</state>

                <zip>78224</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>92</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>(210)924-4338</phone\_number>

                <phone\_type>Work</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id> </contact\_id>

                <first\_name> </first\_name>

                <last\_name> </last\_name>

            </contacts>

        </organization>

        <organization>

            <organization\_id>102</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>05-25-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein> </ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>05-25-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>California Baptist University</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>Y</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>Y</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>82</organization\_address\_id>

                <address\_1>8432 Magnolia Ave</address\_1>

                <address\_2> </address\_2>

                <address\_type>BUS1</address\_type>

                <city>Riverside</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-05-25 09:25:04.579628</last\_updated>

                <state>CA</state>

                <zip>92504-3297</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>113</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>(800)782-3382</phone\_number>

                <phone\_type>Work</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id> </contact\_id>

                <first\_name> </first\_name>

                <last\_name> </last\_name>

            </contacts>

        </organization>

        <organization>

            <organization\_id>148</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>05-25-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein>75-6001300</ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>05-25-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>Dallas Baptist University</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>Y</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>Y</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>128</organization\_address\_id>

                <address\_1>Attn Mitchell Bennett</address\_1>

                <address\_2>3000 Mountain Creek Parkway</address\_2>

                <address\_type>BUS1</address\_type>

                <city>Dallas</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-05-25 09:25:06.01275</last\_updated>

                <state>TX</state>

                <zip>75211-9299</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>164</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>(214)333-7100</phone\_number>

                <phone\_type>Work</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id> </contact\_id>

                <first\_name> </first\_name>

                <last\_name> </last\_name>

            </contacts>

        </organization>

        <paginators>

            <count>5</count>

            <page\_size>5</page\_size>

<page\_number>1</page\_number>

            <total>40</total>

            <has\_more>true</has\_more>

        </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "query": "name=University&name\_operator=like&page=1&page\_size=2",

        "organization": [

            {

                "organization\_id": "85",

                "annual\_operating\_revenue": " ",

                "created\_on": "05-25-2020",

                "date\_reviewed": " ",

                "ein": "74-1159753",

                "grantee\_type\_1": " ",

                "grantee\_type\_2": " ",

                "grantee\_type\_3": " ",

                "guidestar\_link": " ",

                "history": " ",

                "irs\_name": " ",

                "last\_updated": "05-25-2020",

                "last\_updated\_by": " ",

                "min\_donation": "100.0",

                "name": "Baylor University",

                "reviewed": "N",

                "status": " ",

                "visible": "Y",

                "web\_site": " ",

                "year\_established": " ",

                "allow\_recommendation": "Y",

                "org\_type": " ",

                "addresses": {

                    "organization\_address\_id": "65",

                    "address\_1": "One Bear Place #97050",

                    "address\_2": " ",

                    "address\_type": "BUS1",

                    "city": "Waco",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-05-25 09:25:04.093247",

                    "state": "TX",

                    "zip": "76798-7050"

                },

                "phone": {

                    "organization\_phone\_id": "99",

                    "extension": " ",

                    "is\_cell": "N",

                    "is\_fax": "N",

                    "phone\_number": "(254)710-2561",

                    "phone\_type": "Work"

                },

                "email": {

                    "email\_address\_id": " ",

                    "email\_address": " ",

                    "email\_address\_name": " ",

                    "is\_primary": " "

                },

                "contacts": {

                    "contact\_id": "137",

                    "first\_name": "David",

                    "last\_name": "Slover"

                }

            },

            {

                "organization\_id": "563",

                "annual\_operating\_revenue": " ",

                "created\_on": "06-24-2020",

                "date\_reviewed": " ",

                "ein": " ",

                "grantee\_type\_1": " ",

                "grantee\_type\_2": " ",

                "grantee\_type\_3": " ",

                "guidestar\_link": " ",

                "history": " ",

                "irs\_name": " ",

                "last\_updated": "06-24-2020",

                "last\_updated\_by": " ",

                "min\_donation": "100.0",

                "name": "Baylor University",

                "reviewed": "N",

                "status": " ",

                "visible": "N",

                "web\_site": " ",

                "year\_established": " ",

                "allow\_recommendation": "N",

                "org\_type": " ",

                "addresses": {

                    "organization\_address\_id": "541",

                    "address\_1": "1 Bear Drive",

                    "address\_2": " ",

                    "address\_type": "BUS1",

                    "city": "Waco",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-06-24 19:17:12.445795",

                    "state": "AL",

                    "zip": "23423"

                },

                "phone": {

                    "organization\_phone\_id": "623",

                    "extension": " ",

                    "is\_cell": "N",

                    "is\_fax": "N",

                    "phone\_number": "234-233-4432",

                    "phone\_type": "PRIM"

                },

                "email": {

                    "email\_address\_id": " ",

                    "email\_address": " ",

                    "email\_address\_name": " ",

                    "is\_primary": " "

                },

                "contacts": {

                    "contact\_id": " ",

                    "first\_name": " ",

                    "last\_name": " "

                }

            },

            {

                "organization\_id": "78",

                "annual\_operating\_revenue": " ",

                "created\_on": "05-25-2020",

                "date\_reviewed": " ",

                "ein": "74-2599785",

                "grantee\_type\_1": " ",

                "grantee\_type\_2": " ",

                "grantee\_type\_3": " ",

                "guidestar\_link": " ",

                "history": " ",

                "irs\_name": " ",

                "last\_updated": "05-25-2020",

                "last\_updated\_by": " ",

                "min\_donation": "100.0",

                "name": "Baptist University Of The Americas",

                "reviewed": "N",

                "status": " ",

                "visible": "Y",

                "web\_site": " ",

                "year\_established": " ",

                "allow\_recommendation": "Y",

                "org\_type": " ",

                "addresses": {

                    "organization\_address\_id": "58",

                    "address\_1": "7838 Barlite Blvd",

                    "address\_2": " ",

                    "address\_type": "BUS1",

                    "city": "San Antonio",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-05-25 09:25:03.76487",

                    "state": "TX",

                    "zip": "78224"

                },

                "phone": {

                    "organization\_phone\_id": "92",

                    "extension": " ",

                    "is\_cell": "N",

                    "is\_fax": "N",

                    "phone\_number": "(210)924-4338",

                    "phone\_type": "Work"

                },

                "email": {

                    "email\_address\_id": " ",

                    "email\_address": " ",

                    "email\_address\_name": " ",

                    "is\_primary": " "

                },

                "contacts": {

                    "contact\_id": " ",

                    "first\_name": " ",

                    "last\_name": " "

                }

            },

            {

                "organization\_id": "102",

                "annual\_operating\_revenue": " ",

                "created\_on": "05-25-2020",

                "date\_reviewed": " ",

                "ein": " ",

                "grantee\_type\_1": " ",

                "grantee\_type\_2": " ",

                "grantee\_type\_3": " ",

                "guidestar\_link": " ",

                "history": " ",

                "irs\_name": " ",

                "last\_updated": "05-25-2020",

                "last\_updated\_by": " ",

                "min\_donation": "100.0",

                "name": "California Baptist University",

                "reviewed": "N",

                "status": " ",

                "visible": "Y",

                "web\_site": " ",

                "year\_established": " ",

                "allow\_recommendation": "Y",

                "org\_type": " ",

                "addresses": {

                    "organization\_address\_id": "82",

                    "address\_1": "8432 Magnolia Ave",

                    "address\_2": " ",

                    "address\_type": "BUS1",

                    "city": "Riverside",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-05-25 09:25:04.579628",

                    "state": "CA",

                    "zip": "92504-3297"

                },

                "phone": {

                    "organization\_phone\_id": "113",

                    "extension": " ",

                    "is\_cell": "N",

                    "is\_fax": "N",

                    "phone\_number": "(800)782-3382",

                    "phone\_type": "Work"

                },

                "email": {

                    "email\_address\_id": " ",

                    "email\_address": " ",

                    "email\_address\_name": " ",

                    "is\_primary": " "

                },

                "contacts": {

                    "contact\_id": " ",

                    "first\_name": " ",

                    "last\_name": " "

                }

            },

            {

                "organization\_id": "148",

                "annual\_operating\_revenue": " ",

                "created\_on": "05-25-2020",

                "date\_reviewed": " ",

                "ein": "75-6001300",

                "grantee\_type\_1": " ",

                "grantee\_type\_2": " ",

                "grantee\_type\_3": " ",

                "guidestar\_link": " ",

                "history": " ",

                "irs\_name": " ",

                "last\_updated": "05-25-2020",

                "last\_updated\_by": " ",

                "min\_donation": "100.0",

                "name": "Dallas Baptist University",

                "reviewed": "N",

                "status": " ",

                "visible": "Y",

                "web\_site": " ",

                "year\_established": " ",

                "allow\_recommendation": "Y",

                "org\_type": " ",

                "addresses": {

                    "organization\_address\_id": "128",

                    "address\_1": "Attn Mitchell Bennett",

                    "address\_2": "3000 Mountain Creek Parkway",

                    "address\_type": "BUS1",

                    "city": "Dallas",

                    "country": "US",

                    "county": " ",

                    "last\_updated": "2020-05-25 09:25:06.01275",

                    "state": "TX",

                    "zip": "75211-9299"

                },

                "phone": {

                    "organization\_phone\_id": "164",

                    "extension": " ",

                    "is\_cell": "N",

                    "is\_fax": "N",

                    "phone\_number": "(214)333-7100",

                    "phone\_type": "Work"

                },

                "email": {

                    "email\_address\_id": " ",

                    "email\_address": " ",

                    "email\_address\_name": " ",

                    "is\_primary": " "

                },

                "contacts": {

                    "contact\_id": " ",

                    "first\_name": " ",

                    "last\_name": " "

                }

            }

        ],

        "paginators": {

            "count": 5,

            "page\_number": 1,

            "page\_size": "5",

            "total": "40",

            "has\_more": **true**

        }

    },

    "status": 1

}

## Get Organizations by id

Returns a single organization matching with the received organizations-id.

**Organization get by ID API URL**

<https://api.giftingnetwork.com/v1/>organization/{organization-id}

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**organization/{organization-id}’** is **‘organization-id’ Endpoint**.

**Request Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Organization-id | String | Organization ID |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| Organization\_id | String | Organization ID |
| Annual\_operating\_revenue | String | Annual operating revenue |
| Created\_on | Date | Created on date |
| Date\_reviewed | date | Date reviewed |
| Ein | String | EIN |
| Grantee\_type\_1 | String | Grantee type |
| Grantee\_type\_2 | String | Grantee type |
| Grantee\_type\_3 | String | Grantee type |
| Guidestar\_link | String | Link for guidestar |
| History | String | History |
| Irs\_name | String | Name of IRS |
| Last\_udpated | Date | Last updated date |
| Last\_updated\_by | Integer | Last updated by |
| Min\_donation | String | Minimum donation |
| Name | String | Name of the Organization |
| Reviewed | String | Reviewed (Y/N) |
| Status | String | Status |
| Visible | String | Visible(Y/N) |
| Web\_site | String | Website |
| Year\_established | string | Year of establishment |
| Allow\_recommendation | String | Recommendations allowed(Y/N) |
| Org\_type | String | Type of Organization |
| Addresses | List | Address list |
| Organization\_address\_id | String | Address ID |
| Address\_1 | String | Address line 1 |
| Address\_2 | String | Address line 2 |
| Address\_type | String | Type of Address |
| City | String | City |
| Country | String | Country |
| County | String | County |
| Last\_updated | Date | Last updated date |
| State | String | State |
| Zip | String | Zip code |
| Phone | List | List of phone no.s |
| Organization\_phone\_id | String | Organization phone ID |
| Extension | String | Extension |
| Is\_cell | String | Cellphone(Y/N) |
| Is\_fax | String | Fax(Y/N) |
| Phone\_number | string | Phone number |
| Phone\_type | String | Type of phone |
| Email | List | List of Emails |
| Email\_address\_id | String | Email address ID |
| Email\_address | String | Email address |
| Email\_address\_name | String | Email address name |
| Is\_primary | String | Primary(Y/N) |
| Contacts | List | Contact List |
| Contact\_id | Integer | Contact ID |
| First\_name | String | First name |
| Last\_name | String | Last Name |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/organization/{organization-id} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

*Not Applicable*

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <organization>

            <organization\_id>86</organization\_id>

            <annual\_operating\_revenue> </annual\_operating\_revenue>

            <created\_on>05-25-2020</created\_on>

            <date\_reviewed> </date\_reviewed>

            <ein>74-2874382</ein>

            <grantee\_type\_1> </grantee\_type\_1>

            <grantee\_type\_2> </grantee\_type\_2>

            <grantee\_type\_3> </grantee\_type\_3>

            <guidestar\_link> </guidestar\_link>

            <history> </history>

            <irs\_name> </irs\_name>

            <last\_updated>05-25-2020</last\_updated>

            <last\_updated\_by> </last\_updated\_by>

            <min\_donation>100.0</min\_donation>

            <name>Bcfs</name>

            <reviewed>N</reviewed>

            <status> </status>

            <visible>Y</visible>

            <web\_site> </web\_site>

            <year\_established> </year\_established>

            <allow\_recommendation>Y</allow\_recommendation>

            <org\_type> </org\_type>

            <addresses>

                <organization\_address\_id>66</organization\_address\_id>

                <address\_1>1506 Bexar Crossing</address\_1>

                <address\_2> </address\_2>

                <address\_type>BUS1</address\_type>

                <city>San Antonio</city>

                <country>US</country>

                <county> </county>

                <last\_updated>2020-05-25 09:25:04.122877</last\_updated>

                <state>TX</state>

                <zip>78232</zip>

            </addresses>

            <phone>

                <organization\_phone\_id>100</organization\_phone\_id>

                <extension> </extension>

                <is\_cell>N</is\_cell>

                <is\_fax>N</is\_fax>

                <phone\_number>(210)832-5000</phone\_number>

                <phone\_type>Work</phone\_type>

            </phone>

            <email>

                <email\_address\_id> </email\_address\_id>

                <email\_address> </email\_address>

                <email\_address\_name> </email\_address\_name>

                <is\_primary> </is\_primary>

            </email>

            <contacts>

                <contact\_id> </contact\_id>

                <first\_name> </first\_name>

                <last\_name> </last\_name>

            </contacts>

        </organization>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "organization": {

            "organization\_id": "137",

            "annual\_operating\_revenue": " ",

            "created\_on": "05-25-2020",

            "date\_reviewed": " ",

            "ein": "58-1960860",

            "grantee\_type\_1": " ",

            "grantee\_type\_2": " ",

            "grantee\_type\_3": " ",

            "guidestar\_link": " ",

            "history": " ",

            "irs\_name": " ",

            "last\_updated": "05-25-2020",

            "last\_updated\_by": " ",

            "min\_donation": "100.0",

            "name": "Cooperative Baptist Fellowship,Inc.",

            "reviewed": "N",

            "status": " ",

            "visible": "Y",

            "web\_site": " ",

            "year\_established": " ",

            "allow\_recommendation": "Y",

            "org\_type": " ",

            "addresses": {

                "organization\_address\_id": "117",

                "address\_1": "160 Clairemont Ave Ste 500",

                "address\_2": " ",

                "address\_type": "BUS1",

                "city": "Decatur",

                "country": "US",

                "county": " ",

                "last\_updated": "2020-05-25 09:25:05.71285",

                "state": "GA",

                "zip": "30030"

            },

            "phone": {

                "organization\_phone\_id": " ",

                "extension": " ",

                "is\_cell": " ",

                "is\_fax": " ",

                "phone\_number": " ",

                "phone\_type": " "

            },

            "email": {

                "email\_address\_id": " ",

                "email\_address": " ",

                "email\_address\_name": " ",

                "is\_primary": " "

            },

            "contacts": {

                "contact\_id": " ",

                "first\_name": " ",

                "last\_name": " "

            }

        }

    },

    "status": 1

}

# 

# Fund

This API provide the fund details from the system

## Search list of donor funds

Returns a list of donor funds matching with the search criteria.

**Fund Search API URL**

<https://api.giftingnetwork.com/v1/>fund/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**fund/search?QueryParameters’** is **‘fund search’ Endpoint**.

**Request Parameters**

This API supports the following query parameters:

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Required |
| Fund\_type | String | No |
| Name | String | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| statement\_id | string | Statement ID |
| date\_entered | string | Date enterer |
| description | string | Description |
| end\_period | date | End Period |
| fund\_id | string | Fund Id |
| fund\_name | string | Name of the fund |
| start\_period | date | Start period |
| statement\_file | string | Statement File |
| statement\_name | string | Statement Name |
| securities\_found | string | Securities |
| available\_to\_fund | string | Available |
| from\_date | date | From date |
| division\_name | string | Division name |
| title | string | Title |
| fund\_type | string | Fund Type |
| fundsortname | string | Fund Sort name |
| statement\_description | string | Statement description |
| thru\_date | date | Through date |
| fund\_subtype | string | Subtype of the fund |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/fund/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | As per XML or JSON format |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>name=MIS&amp;name\_operator=like&amp;page\_size=14&amp;page=1</query>

        <fund>

            <fund\_id>YOWELD</fund\_id>

            <anonymous>N</anonymous>

            <balance>168888.59</balance>

            <begin\_balance> </begin\_balance>

            <closed>N</closed>

            <date\_established> </date\_established>

            <description>Jack Co.,Tx  130.395 Ac T.E. &amp; L. Co. Survey #2712 A-644 GIFt Of Property</description>

            <end\_balance> </end\_balance>

            <fund\_type>Donor Advised Fund</fund\_type>

            <grant\_rec\_type>individual</grant\_rec\_type>

            <investment\_month> </investment\_month>

            <investment\_performance> </investment\_performance>

            <is\_locked>N</is\_locked>

            <last\_updated>05-27-2020</last\_updated>

            <min\_donation> </min\_donation>

            <name>DC CRANFORD &amp; MC YOWELL MISSIONS FD</name>

            <pool\_id> </pool\_id>

            <pool\_name> </pool\_name>

            <trustee> </trustee>

            <trustee\_id> </trustee\_id>

            <account\_id> </account\_id>

            <statement\_balance>168888.59</statement\_balance>

            <fund\_privacy>private</fund\_privacy>

        </fund>

        <fund>

            <fund\_id>RANTOLYN</fund\_id>

            <anonymous>N</anonymous>

            <balance>288914.14</balance>

            <begin\_balance> </begin\_balance>

            <closed>N</closed>

            <date\_established> </date\_established>

            <description>Booking Of New Property</description>

            <end\_balance> </end\_balance>

            <fund\_type>Donor Advised Fund</fund\_type>

            <grant\_rec\_type>individual</grant\_rec\_type>

            <investment\_month> </investment\_month>

            <investment\_performance> </investment\_performance>

            <is\_locked>N</is\_locked>

            <last\_updated>05-27-2020</last\_updated>

            <min\_donation> </min\_donation>

            <name>TERRYE MADDOX &amp; ROBERT CALVIN GUY MISS</name>

            <pool\_id> </pool\_id>

            <pool\_name> </pool\_name>

            <trustee> </trustee>

            <trustee\_id> </trustee\_id>

            <account\_id>30112093</account\_id>

            <statement\_balance>288914.14</statement\_balance>

            <fund\_privacy>private</fund\_privacy>

        </fund>

        <paginators>

            <count>2</count>

            <page\_number>1</page\_number>

            <page\_size>14</page\_size>

            <total>2</total>

            <has\_more>false</has\_more>

        </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "query": "name=MIS&name\_operator=like&fund\_type=Advised&fund\_type\_operator=like&page\_size=14&page=1",

        "fund": [

            {

                "fund\_id": "YOWELD",

                "anonymous": "N",

                "balance": "168888.59",

                "begin\_balance": " ",

                "closed": "N",

                "date\_established": " ",

                "description": "Jack Co.,Tx  130.395 Ac T.E. & L. Co. Survey #2712 A-644 GIFt Of Property",

                "end\_balance": " ",

                "fund\_type": "Donor Advised Fund",

                "grant\_rec\_type": "individual",

                "investment\_month": " ",

                "investment\_performance": " ",

                "is\_locked": "N",

                "last\_updated": "05-27-2020",

                "min\_donation": " ",

                "name": "DC CRANFORD & MC YOWELL MISSIONS FD",

                "pool\_id": " ",

                "pool\_name": " ",

                "trustee": " ",

                "trustee\_id": " ",

                "account\_id": " ",

                "statement\_balance": "168888.59",

                "fund\_privacy": "private"

            },

            {

                "fund\_id": "RANTOLYN",

                "anonymous": "N",

                "balance": "288914.14",

                "begin\_balance": " ",

                "closed": "N",

                "date\_established": " ",

                "description": "Booking Of New Property",

                "end\_balance": " ",

                "fund\_type": "Donor Advised Fund",

                "grant\_rec\_type": "individual",

                "investment\_month": " ",

                "investment\_performance": " ",

                "is\_locked": "N",

                "last\_updated": "05-27-2020",

                "min\_donation": " ",

                "name": "TERRYE MADDOX & ROBERT CALVIN GUY MISS",

                "pool\_id": " ",

                "pool\_name": " ",

                "trustee": " ",

                "trustee\_id": " ",

                "account\_id": "30112093",

                "statement\_balance": "288914.14",

                "fund\_privacy": "private"

            }

        ],

        "paginators": {

            "count": 2,

            "page\_number": 1,

            "page\_size": "14",

            "total": "2",

            "has\_more": **false**

        }

    },

    "status": 1

}

## Get fund by id

Returns a single donor fund matching with the received funds-id.

**Fund get by ID API URL**

<https://api.giftingnetwork.com/v1/>fund/{fund-id}

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**fund/{fund-id}’** is **‘fund-id’ Endpoint**.

**Request Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Required |
| Fund\_id | String | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| statement\_id | string | Statement ID |
| date\_entered | string | Date enterer |
| description | string | Description |
| end\_period | date | End Period |
| fund\_id | string | Fund Id |
| fund\_name | string | Name of the fund |
| start\_period | date | Start period |
| statement\_file | string | Statement File |
| statement\_name | string | Statement Name |
| securities\_found | string | Securities |
| available\_to\_fund | string | Available |
| from\_date | date | From date |
| division\_name | string | Division name |
| title | string | Title |
| fund\_type | string | Fund Type |
| fundsortname | string | Fund Sort name |
| statement\_description | string | Statement description |
| thru\_date | date | Through date |
| fund\_subtype | string | Subtype of the fund |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/fund/{fund-id} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

*Not Applicable*

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <fund>

            <fund\_id>Land</fund\_id>

            <anonymous>N</anonymous>

            <balance>5050.39</balance>

            <begin\_balance> </begin\_balance>

            <closed>N</closed>

            <date\_established>09-18-2009</date\_established>

            <description> </description>

            <end\_balance> </end\_balance>

            <fund\_type>Advised-Agency</fund\_type>

            <grant\_rec\_type>individual</grant\_rec\_type>

            <investment\_month> </investment\_month>

            <investment\_performance> </investment\_performance>

            <is\_locked>N</is\_locked>

            <last\_updated>12-11-2015</last\_updated>

            <min\_donation> </min\_donation>

            <name>Covid-19</name>

            <pool\_id> </pool\_id>

            <pool\_name> </pool\_name>

            <trustee> </trustee>

            <trustee\_id> </trustee\_id>

            <account\_id>20018004525</account\_id>

            <statement\_balance>5050.39</statement\_balance>

            <fund\_privacy>private</fund\_privacy>

        </fund>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "fund": {

            "fund\_id": "Land",

            "anonymous": "N",

            "balance": "5050.39",

            "begin\_balance": " ",

            "closed": "N",

            "date\_established": "09-18-2009",

            "description": " ",

            "end\_balance": " ",

            "fund\_type": "Advised-Agency",

            "grant\_rec\_type": "individual",

            "investment\_month": " ",

            "investment\_performance": " ",

            "is\_locked": "N",

            "last\_updated": "12-11-2015",

            "min\_donation": " ",

            "name": "Covid-19",

            "pool\_id": " ",

            "pool\_name": " ",

            "trustee": " ",

            "trustee\_id": " ",

            "account\_id": "20018004525",

            "statement\_balance": "5050.39",

            "fund\_privacy": "private"

        }

    },

    "status": 1

}

## Fund Statement

Returns a single fund statement matching with the search criteria.

**Fund Statement API URL**

<https://api.giftingnetwork.com/v1/>statement/{statement-id}

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/statements/{statement-id}’ is **‘Statement’ Endpoint**.

There can be fund-elements associated with the fund statements. The number of fund elements are not fixed. They are dynamic in nature. Any fund statement may have 5 fund elements associated with it and other may have none.

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Fund\_name | String | No | Name of the Fund |

**Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| statement\_id | string | No | Statement ID |
| date\_entered | string | No | Date enterer |
| description | string | No | Description |
| end\_period | date | No | End Period |
| fund\_id | string | No | Fund Id |
| fund\_name | string | No | Name of the fund |
| start\_period | date | No | Start period |
| statement\_file | string | No | Statement File |
| statement\_name | string | No | Statement Name |
| securities\_found | string | No | Securities |
| available\_to\_fund | string | No | Available |
| from\_date | date | No | From date |
| division\_name | string | No | Division name |
| title | string | No | Title |
| fund\_type | string | No | Fund Type |
| fundsortname | string | No | Fund Sort name |
| statement\_description | string | No | Statement description |
| thru\_date | date | No | Through date |
| fund\_subtype | string | No | Subtype of the fund |
| Status | Integer | Yes | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/statements/{fund-Id} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | As per XML or JSON format |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <fund-statement>

            <fund\_statement\_id>189</fund\_statement\_id>

            <date\_entered>03-03-2021</date\_entered>

            <description> </description>

            <end\_period>12-31-2020</end\_period>

            <fund\_id>SMITHGLO</fund\_id>

            <fund\_name>GLORIA R (PEGGY) SMITH A&amp;C HOLDING FD</fund\_name>

            <start\_period>02-01-2020</start\_period>

            <statement\_file> </statement\_file>

            <statement\_name> </statement\_name>

            <securities\_found> </securities\_found>

            <available\_to\_fund> </available\_to\_fund>

            <from\_date>2/1/2020</from\_date>

            <division\_name> </division\_name>

            <title> </title>

            <fund\_type> </fund\_type>

            <fundsortname> </fundsortname>

            <statement\_description> </statement\_description>

            <thru\_date>12/31/2020</thru\_date>

            <fund\_subtype>Donor Advised Fund</fund\_subtype>

            <staffname> </staffname>

            <salutation> </salutation>

            <account\_number>30112394</account\_number>

            <poolcash> </poolcash>

            <fund\_1\_tick>ECF</fund\_1\_tick>

            <fund\_2\_shares>10971.743</fund\_2\_shares>

            <fund\_1\_begin\_mv>306710.47</fund\_1\_begin\_mv>

            <fund\_2\_pct>99.26</fund\_2\_pct>

            <fund\_1\_lnm>HG ENHANCED CASH FUND</fund\_1\_lnm>

            <fund\_1\_pct>100</fund\_1\_pct>

            <fund\_2\_price>448.816</fund\_2\_price>

            <fund\_2\_begin\_mv>4613332.71</fund\_2\_begin\_mv>

            <fund\_1\_shares>349296.57</fund\_1\_shares>

            <fund\_2\_end\_mv>4924298.97</fund\_2\_end\_mv>

            <fund\_1\_end\_mv>349296.57</fund\_1\_end\_mv>

            <fund\_1\_price>1</fund\_1\_price>

            <fund\_2\_lnm>HG CAPSTONE ENDOWMENT FUND SUMMIT</fund\_2\_lnm>

            <fund\_2\_tick>CAPSU</fund\_2\_tick>

        </fund-statement>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "fund-statement": {

            "fund\_statement\_id": "194",

            "date\_entered": "03-04-2021",

            "description": " ",

            "end\_period": "12-31-2020",

            "fund\_id": "30006144",

            "fund\_name": "CONDRAY FAMILY FUND",

            "start\_period": "02-01-2020",

            "statement\_file": " ",

            "statement\_name": " ",

            "securities\_found": " ",

            "available\_to\_fund": " ",

            "from\_date": "2/1/2020",

            "division\_name": " ",

            "title": " ",

            "fund\_type": " ",

            "fundsortname": " ",

            "statement\_description": " ",

            "thru\_date": "12/31/2020",

            "fund\_subtype": "Donor Advised Fund",

            "staffname": " ",

            "salutation": " ",

            "account\_number": "30006144",

            "poolcash": " ",

            "fund\_1\_tick": "ECF",

            "fund\_2\_shares": "1137.214",

            "fund\_1\_begin\_mv": "5692.64",

            "fund\_2\_pct": "94.68",

            "fund\_1\_lnm": "HG ENHANCED CASH FUND",

            "fund\_1\_pct": "5.32",

            "fund\_2\_price": "448.816",

            "fund\_2\_begin\_mv": "478168.92",

            "fund\_1\_shares": "28678.57",

            "fund\_2\_end\_mv": "510400.37",

            "fund\_1\_end\_mv": "28678.57",

            "fund\_1\_price": "1",

            "fund\_2\_lnm": "HG CAPSTONE ENDOWMENT FUND SUMMIT",

            "fund\_2\_tick": "CAPSU"

        }

    },

    "status": 1

}

# Gifts

This API provide the list of gifts from the system

## Search Gifts

Returns a list of gifts matching with the search criteria.

**Gift Search API URL**

<https://api.giftingnetwork.com/v1/>gift/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**gift/search?’** is **‘gift’ Endpoint**.

**Request Parameters**

This API supports the following query parameters:

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Required |
| gift\_date | String | No |
| fund\_id | Date | No |
| Status | String | No |
| is\_interfund | String | No |
| transaction\_type | String | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| gift\_id | string | ID of the gift |
| Amount | string | Amount of gift |
| date\_entered | string | Date entered |
| Donor | string | Donor |
| fund\_id | string | Fund ID |
| gift\_date | date | Date of gift |
| proposal\_name | string | Proposal name |
| adjustment\_no | string | Adjustment name |
| Status | string | Status |
| is\_interfund | string | Interfund |
| transaction\_type | string | Type of transaction |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/gift/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Generic Example**

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>order\_by[gift\_date]=asc&amp;status=paid&amp;status\_operator=like&amp;is\_interfund=Y&amp;is\_interfund\_operator=neq&amp;page=1&amp;page\_size=15</query>

        <gift-history>

            <gift\_id >137</gift\_id >

            <amount>0.0</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>06-02-2020</gift\_date>

            <proposal\_name>Additional Shares Due</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >136</gift\_id >

            <amount>11678.41</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>06-02-2020</gift\_date>

            <proposal\_name>Valued On 12/24/15</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >133</gift\_id >

            <amount>6920.0</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>12-24-2020</gift\_date>

            <proposal\_name>Valued On 12/24/15</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >131</gift\_id >

            <amount>373000.0</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>12-24-2020</gift\_date>

            <proposal\_name>Original Funding From Fidelity Investments</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>wiredep</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >135</gift\_id >

            <amount>4564.88</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>12-24-2020</gift\_date>

            <proposal\_name>Valued On 12/24/15</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >134</gift\_id >

            <amount>47658.62</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>12-24-2020</gift\_date>

            <proposal\_name>Valued On 12/29/15</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <gift-history>

            <gift\_id >132</gift\_id >

            <amount>6660.5</amount>

            <date\_entered> </date\_entered>

            <donor>Rodric And Connie Cummins</donor>

            <fund\_id>CUMMIFAM</fund\_id>

            <gift\_date>12-24-2020</gift\_date>

            <proposal\_name>Valued On 12/24/15</proposal\_name>

            <adjustment\_no>0</adjustment\_no>

            <status>paid</status>

            <is\_interfund>N</is\_interfund>

            <transaction\_type>rfp</transaction\_type>

        </gift-history>

        <paginators>

            <count>7</count>

            <page\_number>1</page\_number>

            <page\_size>15</page\_size>

            <total>7</total>

            <has\_more>false</has\_more>

        </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "query": "status=paid&status\_operator=eq&order\_by[status]=asc&transaction\_type=rfp&transaction\_type\_operator=like&order\_by[transaction\_type]=desc",

        "gift-history": [

            {

                "gift\_id ": "132",

                "amount": "6660.5",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "12-24-2020",

                "proposal\_name": "Valued On 12/24/15",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            },

            {

                "gift\_id ": "133",

                "amount": "6920.0",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "12-24-2020",

                "proposal\_name": "Valued On 12/24/15",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            },

            {

                "gift\_id ": "134",

                "amount": "47658.62",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "12-24-2020",

                "proposal\_name": "Valued On 12/29/15",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            },

            {

                "gift\_id ": "135",

                "amount": "4564.88",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "12-24-2020",

                "proposal\_name": "Valued On 12/24/15",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            },

            {

                "gift\_id ": "137",

                "amount": "0.0",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "06-02-2020",

                "proposal\_name": "Additional Shares Due",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            },

            {

                "gift\_id ": "136",

                "amount": "11678.41",

                "date\_entered": " ",

                "donor": "Rodric And Connie Cummins",

                "fund\_id": "CUMMIFAM",

                "gift\_date": "06-02-2020",

                "proposal\_name": "Valued On 12/24/15",

                "adjustment\_no": "0",

                "status": "paid",

                "is\_interfund": "N",

                "transaction\_type": "rfp"

            }

        ],

        "paginators": {

            "count": 6,

            "page\_number": 1,

            "page\_size": "15",

            "total": "6",

            "has\_more": **false**

        }

    },

    "status": 1

}

# Grant

This API provide the grant details from the system

## Search Grants

Returns a list of Grants matching with the search criteria.

**Grant Search API URL**

<https://api.giftingnetwork.com/v1/>grant/search?QueryParameters

where <https://api>.giftingnetwork.com/v1/ is **Server Base URL**

and ‘/**grant/search?’** is **‘grant’ Endpoint**.

**Request Parameters**

This API supports the following query parameters:

|  |  |  |
| --- | --- | --- |
| Query Parameter | Type | Required |
| Grantee | String | No |
| fund\_id | String | No |
| Status | String | No |
| grant\_date | Date | No |
| organization\_id | String | No |
| payment\_date | Date | No |

**Response Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Type | Purpose |
| grant\_id | String | Grant ID |
| Amount | String | Amount |
| date\_entered | Date | Date Entered |
| donor\_id | String | Donor ID |
| fund\_id | String | Fund ID |
| Grantee | String | Grantee |
| grant\_date | Date | Grant Date |
| organization\_id | String | Organization ID |
| payment\_date | Date | Payment date |
| payment\_no | String | Payment no |
| Status | String | Status |
| created\_on | Date | Date created on |
| amount\_paid | String | Amount paid |
| grant\_description | String | Description of the Grant |
| Status | Integer | Denotes whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero. For successful request the value is 1 or more. |

**Error Response Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name | Type | Required | Purpose |
| Status | Integer | Yes | Denote whether the request was successful or un-successful. The value for un-successful request is 0 or less than zero and for successful request is 1 or more than 1. |
| Title | String | Yes | A short, human-readable summary of the problem type. |
| Code | Integer | Yes | It could be HTTP status code or any other integer value. |
| Detail | String | Yes | Empty or a human-readable explanation of the problem. |
| Ref\_code | String | Yes | A string that identifies this specific occurrence of the problem. This string is used for troubleshooting purpose to find reason why the request failed |

**Generic Example**

|  |  |
| --- | --- |
| GET | https://api.giftingnetwork.com/v1/grant/search?{Query-Parameters} |
| Request Headers | Authorization: Bearer <access\_token> ***(Mandatory)***  Accept: application/xml or application/json ***(Non-Mandatory)*** |
| Request Body | Not Applicable |
| Response | As per XML or JSON format |

**Sample XML Request Example**

Not Applicable

**Sample XML Response Example**

<?xml version='1.1' encoding='UTF-8'?>

<data>

    <result>

        <query>fund\_id=Land&amp;fund\_id\_operator=eq&amp;page\_size=5</query>

        <grant-history>

            <grant\_id>20192240</grant\_id>

            <amount>500.0</amount>

            <date\_entered>11-19-2018</date\_entered>

            <donor\_id> </donor\_id>

            <fund\_id>Land</fund\_id>

            <grantee>American Civil Liberties Union Foundation</grantee>

            <grant\_date>11-04-2018</grant\_date>

            <organization\_id> </organization\_id>

            <payment\_date>11-09-2018</payment\_date>

            <payment\_no>1</payment\_no>

            <status>Check Mailed</status>

            <created\_on>11-19-2018</created\_on>

            <amount\_paid> </amount\_paid>

            <grant\_description> </grant\_description>

        </grant-history>

        <grant-history>

            <grant\_id>20184634</grant\_id>

            <amount>100.0</amount>

            <date\_entered>02-08-2018</date\_entered>

            <donor\_id> </donor\_id>

            <fund\_id>Land</fund\_id>

            <grantee>Feeding America - Baptist Foundation</grantee>

            <grant\_date>02-04-2018</grant\_date>

            <organization\_id> </organization\_id>

            <payment\_date>02-09-2018</payment\_date>

            <payment\_no>1</payment\_no>

            <status>Check Mailed</status>

            <created\_on>02-08-2018</created\_on>

            <amount\_paid> </amount\_paid>

            <grant\_description> </grant\_description>

        </grant-history>

        <grant-history>

            <grant\_id>20184635</grant\_id>

            <amount>100.0</amount>

            <date\_entered>02-08-2018</date\_entered>

            <donor\_id> </donor\_id>

            <fund\_id>Land</fund\_id>

            <grantee>Meals on Wheels</grantee>

            <grant\_date>02-04-2018</grant\_date>

            <organization\_id> </organization\_id>

            <payment\_date>02-09-2018</payment\_date>

            <payment\_no>1</payment\_no>

            <status>Check Mailed</status>

            <created\_on>02-08-2018</created\_on>

            <amount\_paid> </amount\_paid>

            <grant\_description> </grant\_description>

        </grant-history>

        <grant-history>

            <grant\_id>20186326</grant\_id>

            <amount>500.0</amount>

            <date\_entered>05-11-2018</date\_entered>

            <donor\_id> </donor\_id>

            <fund\_id>Land</fund\_id>

            <grantee>Doctors Without Borders USA INC</grantee>

            <grant\_date>05-06-2018</grant\_date>

            <organization\_id> </organization\_id>

            <payment\_date>05-11-2018</payment\_date>

            <payment\_no>1</payment\_no>

            <status>Check Mailed</status>

            <created\_on>05-11-2018</created\_on>

            <amount\_paid> </amount\_paid>

            <grant\_description> </grant\_description>

        </grant-history>

        <grant-history>

            <grant\_id>20186329</grant\_id>

            <amount>250.0</amount>

            <date\_entered>05-11-2018</date\_entered>

            <donor\_id> </donor\_id>

            <fund\_id>Land</fund\_id>

            <grantee>Highground Charity Organization</grantee>

            <grant\_date>05-06-2018</grant\_date>

            <organization\_id> </organization\_id>

            <payment\_date>05-11-2018</payment\_date>

            <payment\_no>1</payment\_no>

            <status>Check Mailed</status>

            <created\_on>05-11-2018</created\_on>

            <amount\_paid> </amount\_paid>

            <grant\_description> </grant\_description>

        </grant-history>

        <paginators>

            <count>5</count>

            <page\_number>1</page\_number>

            <page\_size>5</page\_size>

            <total>30</total>

            <has\_more>true</has\_more>

        </paginators>

    </result>

    <status>1</status>

</data>

**Sample JSON Request Example**

Not Applicable

**Sample JSON Response Example**

{

    "result": {

        "query": "fund\_id=Land&fund\_id\_operator=eq&page\_size=5&grantee=Meals on Wheels&grantee\_operator=like",

        "grant-history": [

            {

                "grant\_id": "218",

                "amount": "100.0",

                "date\_entered": "02-08-2018",

                "donor\_id": " ",

                "fund\_id": "Land",

                "grantee": "Meals on Wheels",

                "grant\_date": "02-04-2018",

                "organization\_id": " ",

                "payment\_date": "02-09-2018",

                "payment\_no": "1",

                "status": "Check Mailed",

                "created\_on": "02-08-2018",

                "grant\_id": "20184635",

                "amount\_paid": " ",

                "grant\_description": " "

            }

        ],

        "paginators": {

            "count": 1,

            "page\_number": 1,

            "page\_size": "5",

            "total": "1",

            "has\_more": **false**

        }

    },

    "status": 1

}

# Custom Query Parameters

## Pagination Parameters

The search API supports the following optional pagination parameters

|  |  |  |
| --- | --- | --- |
| S.No | Parameter | Description |
| 1 | page\_size | Number of items you want to get in the response |
| 2 | offset | Offset of the object in the result set |
| 3 | page | Page number, starts with 1 (not 0) |

If none of the above value if specified, default values will be used. The default value of ‘page\_size’ is configurable. The default value is 15. The default value of ‘page’ and ‘offset’ are 1 and 0, respectively.

If ‘page’ is specified, ‘offset’ will be ignored and the ‘offset’ will be calculated with the following formula:

**offset = (page-1) \* page\_size**

|  |  |
| --- | --- |
| Query string | Description |
| ?page\_size=10 OR  ?page\_size=10&page=1 OR  ?page\_size=10&offset=0 | It will get the first page with 10 items i.e. first 10 results. |
| ?page\_size=10&page=3 OR  ?page\_size=10&offset=20 | It will get the 3rd page with 10 items, starting from offset 20 to offset 29. |

## Query Operator Parameters

Search APIs (Recommendation Search, Contact Search, Organization Search, Grant Search, Gift Search, Fund Search etc.) also support “operators”. The operators can be used to narrow down the search criterion. This is an optional parameter.

Following operators are supported. Their mapping and values are as follows:

|  |  |  |
| --- | --- | --- |
| Operator | Operator Value | Description |
| > | Gt | Greater than |
| < | Lt | Less than |
| >= | Gte | Greater than or equal to |
| <= | Lte | Less than or equal to |
| = | Eq | Equal to |
| != | Neq | Not equal to |
| Like | Like | Case insensitive search |

Suppose user wants to search all contacts which were created after 31-12-2020. User will pass one query parameter and one query operator.

“?created\_at=20201231&created\_at\_operator=gt”

As shown in the above example, user has to add “\_operator” to the query parameter name to pass its operator.

## Order By Parameters

The search API supports the following optional order-by parameters:

|  |  |
| --- | --- |
| Parameter | Description |
| Order\_by | An associative array i.e. an array with named key and value, where key is ‘parameter-name’ and value is desired ‘order’ |

|  |
| --- |
|  |

For example:

1. Get results – by name in ascending order

In this case, ‘key’ is ‘name’ and ‘order’ is ‘asc’. So, the query string will be:

**“?order\_by[name]=asc”**

The query string must be URL encoded. The encoded query string will be:

**"?order\_by%5Bname%5D=asc"**

2. Get results - by name in ascending order and by date in descending order

In this case, the query string is:

**“?order\_by[name]=asc&order\_by[date]=desc”**

The query string must be URL encoded. The encoded query string is:

***"?order\_by%5Bname%5D=asc&order\_by%5Bdate%5D=desc"***

If no order is requested, default order will be used.

# Annexure A

This section describes the scenarios, their handling and response codes for them. All the APIs will return the similar status codes at the time of error handling. The “detail” field mentions which API sent this error as response.

(more detailed scenarios)

|  |  |  |
| --- | --- | --- |
| Scenarios | Handling | Response code |
| 1. If the XML or JSON is not in correct format in case of login API. 2. In case Query string is not in correct format for all other APIs | 400 (Bad Request) HTTP status code is returned | "code": 400  "title": "Client Error"  "detail": "login" |
| If the value in the login request is not correct or the format of the request is incorrect | 401 (Unauthorized) HTTP status code is returned | "code": 401  "title": "unauthorized access"  "detail": "login" |
| 1. User sends incorrect URL end point 2. User sends incorrect version for accessing the APIs. | 404 (Not Found) HTTP status code is returned. | "code": "404"  "title": "not found"  "detail": "invalid url end point” |
| If the HTTP method is not a POST method  Or GET method | 405 (Not allowed) HTTP status code is returned | "code": "405"  "title": "method not allowed"  "detail": " method provided is not  valid" |
| If the XML format is ok but the semantics not ok like username is misspelt as userna  *(This status code will be sent only from Login API)* | 422 (Un-processable entity) HTTP status code is returned. | "code": 422  "title": "password not found"  "detail": "login" |
| Request does not contain Authorization header | 428 (Precondition Failed) HTTP status code is returned | "code": 428          "title": "Authorization does not exist"          "detail": "contact” |
| Internal Server Error | 500(Internal Server Error) HTTP status code is returned | "code": 500          "title": "Internal Server Error"  "detail": "contact” |