Geographic Focus Breadcrumbs via API

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Overview

This article will cover how to retrieve the Geographic Focus' Breadcrumbs from the via the API.

To retrieve the breadcrumb data, you will have to first call the geo_place_relationship table, this will allow you the select which breadcrumb you would like to use (if you have multiple). Once the breadcrumb is selected you will need to call the geo_place table for each object in the ancestry (aka breadcrumb).

Fetch a Geo Place Relationship Record

Parameters

- Filter
    - Parses data based on query.
- Relation
    - Specifies related fields that should be returned.
- Cols
    - Specifies a list of fields that should be returned.

Required Fields

- geo_place_relationship
- geoplaceable_id

These required fields are for the filter parameter.

Example API Call

curl --globoff 'https://<--client site--
>/api/rest/v2/geo_place_relationship?filter[geo_place_relationship][geoplaceable_id]=<--request id--
>&cols=["geo_place_id","geoplaceable_id","geoplaceable_type"]' --header 'Authorization: Bearer <--
token-->'

Returned Payload

```
{
  "records": {
    "geo_place_relationship": [
      {
        "id": 282378,
        "geo_place_id": 2009999,
        "geoplaceable_id": 21490683,
        "geoplaceable_type": "GrantRequest"
      },
      {
        "id": 282379,
        "geo_place_id": 1088127,
        "geoplaceable_id": 21490683,
        "geoplaceable_type": "GrantRequest"
      }
    ]
  },
  "total_pages": 1,
  "total_entries": 2,
  "current_page": 1,
```

```
  "per_page": 25
}
```

Fetch a Geo Place Record

Parameters

- Cols
  - o   Specifies a list of fields that should be returned.

Example API Call

curl --globoff 'https://<--client site-->/api/rest/v2/geo_place/<--geo place id-->?cols=["name","ancestry"]' --header 'Authorization: Bearer <--token-->'

Returned Payload

```
{
  "geo_place": {
    "id": 1088127,
    "name": "Bubanza",
    "ancestry": "1000000/7001242/7100025/7001630"
  }
}
```

Fetch a Geo Place (breadcrumb) Record

Parameters

- Cols
    - Specifies a list of fields that should be returned.

Example API Call

curl --globoff 'https://<--client site-->/api/rest/v2/geo_place/<--ancestry id-->?cols=["name","ancestry"]' --header 'Authorization: Bearer <--token-->'

Returned Payload

```
{
 "geo_place": {
  "id": 7001630,
  "name": "Burundi",
  "ancestry": "1000000/7001242/7100025"
 }
}
```