

# Organization

## Organization

GET (Retrieve), POST (Create), PUT (Update), and DELETE individual Organization records

### GET: An individual Organization record

#### Request

```
GET /directory/organization/59605
HOST: www.sciencebase.gov
Accept: application/json
```

#### Response

HTTP/1.1 200 OK

Content-Type: application/json;charset=utf-8

```
{
  "link":{
    "rel":"self",
    "url":"https://www.sciencebase.gov/directory/organization/59605"
  },
  "id":59605,
  "name":"Biological Carbon Sequestration",
  "displayText":"Biological Carbon Sequestration",
  "aliases":[
    {
      "id":900,
      "alias":"Carbon Sequest - Bio",
      "annotation":"FBMS name"
    }
  ],
  "active":true,
  "partyLocations":[

  ],
  "permissions":{
    "read":{
      "acl":[
        "PUBLIC"
      ]
    },
    "write":{
      "acl":[
        "ROLE:PlotDataAdmin",
        "ROLE:ScienceBase_DataAdmin"
      ]
    }
  },
  "parentId":24079,
  "parentName":"Office of the Associate Director for Climate and Land Use Change",
  "fbmsCodes":[
    {
      "id":383,
      "code":"GGHCGR0700",
      "annotation":"Old FBMS Code"
    }
  ],
  "extensions":{
    "usgsOrganization":{
      "orgCode":"GGHCGR0700",
      "fbmsCode":"GGHCGR0700",
      "fbmsName":"Carbon Sequest - Bio"
    }
  }
}
```

## POST: Create a New Organization Record

### Request

```
POST /directory/organization
HOST: www.sciencebase.gov
Content-Type: application/json
Accept: application/json
```

```
{
  "name": "Test Org",
  ....
}
```

#### Response

```
HTTP/1.1 201 Created
Content-Type: application/json;charset=utf-8
```

```
{
  "name": "Test Org",
  ....
}
```

### PUT: Update an Existing Person Record

#### Request

```
PUT /directory/organization/18856
HOST: www.sciencebase.gov
Content-Type: application/json
Accept: application/json
```

```
{
  "name": "Test Org",
  ....
}
```

#### Response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=utf-8
```

```
{
  "name": "Test Org",
  ....
}
```

### DELETE: Remove a record

#### Request

```
DELETE /directory/organization/18856
HOST: www.sciencebase.gov
Content-Type: application/json
```

#### Response

```
HTTP/1.1 200 OK
application/json; charset=utf-8
```

## Party Properties

### ID

Unique identifier, an integer. This is used in the URI to identify the record for GET, POST, PUT and DELETE.

```
"id":123
```

### Name

A unique name for the record. This property is required for a Party.

```
"name": "Some Organization"
```

### DisplayName

An optional label to display instead of the record name.

```
"displayName": "Some Organization"
```

### DisplayText

A read-only property add for convenience.

```
"displayText": "Some Organization"
```

### URL

A web address for a page about the organization.

```
"url": "http://someorganization.gov"
```

### Email

```
"email": "contact@someorganization.gov"
```

### Description

```
"description": "This is what some organization is."
```

### Rich Description HTML

```
"richDescriptionHtml": "<p>This is what <b>some organization</b> is about</p>."
```

## Aliases

```
aliases:  
[  
  {  
    id: 1,  
    alias: "S.O.",  
    annotation: "abbreviation"  
  }  
]
```

## Active

A boolean flag to indicate the record is active.

```
"active": true
```

## Primary Location

```
primaryLocation:
{
id: 1866,

name: "Some Org - Primary Location",

building: "DFC Bldg 810",

buildingCode: "KBT",

officePhone: "555-123-12345",

faxPhone: "555-123-12345",

mailAddress: {line1: "Box 123, Denver Federal Center, Mail Stop 321",

mailStopCode: "321",

city: "Denver",

state: "CO",

zip: "80225-0046",

country: "USA"

},

streetAddress: {line1: "West 6th Ave. & Kipling St., DFC Bldg. 810",

city: "Lakewood",

state: "CO",

zip: "80225-0046",

country: "US"

}

},
```

## Logo Images

Image to use for the Logo.

```
"logoUrl": "http://someorganization.gov/mediumLogo.png"
"smallUrl": "http://someorganization.gov/smallLogo.png"
```

## Parent Organization

```
"parentId": 456
"parentName": "The Bigger Org"
```

## FBMS Codes

```
[
{"id":1, code:"XYZ", annotation:"a note about this code"},
{"id":2, code:"ZYX"}
]
```

## Extensions

A collection of objects to extend the properties beyond the core Organization attributes for special type of organizations. USGS organizations have a USGS extension for USGS specific attributes.

```
"extensions": {
  usgsOrganization: {
    orgCode: "GGWNYG0000",
    fbmsCode: "GGWNYG0000",
    fbmsName: "WASHINGTON WATER SCI CTR",
    oldFppsName: "WASHINGTON WATER SCI CTR",
    oldFfsName: "WASHINGTON WATER SCIENCE CNTR",
    oldFppsCode: "940300",
    oldOrgCode: "94090000"
  }
}
```