

Acty test

Installation and activation of custom API endpoint

1. Download Rest API extension for Magento 2
2. Unzip content to root folder of Magento
3. Execute bin/magento setup:upgrade command

API endpoint:

- GET - /rest/V1/rainari/getOrganization/{organization name}[*?optional parameter for pages: ?page={pagenumber}*]
- POST - /rest/V1/rainari/postOrganization

All endpoints requires admin token and Bearer authorization

To get admin token, make request to `/rest/V1/integration/admin/token`

Create new organization

POST endpoint for creating new organization `/rest/V1/rainari/postOrganization`

Request

Body type JSON

```
{
  "org_name": "Paradise Island",
  "parents": [{
    "org_name": "Banana Tree",
    "sisters": [{
      "org_name": "Yellow Banana"
    }, {
      "org_name": "Brown Banana"
    }, {
      "org_name": "Black Banana"
    }]
  }, {
    "org_name": "Big Banana Tree",
    "sisters": [{
      "org_name": "Yellow Banana"
    },
    {
      "org_name": "Brown Banana"
    },
    {
      "org_name": "Black Banana",
      "daughters": [{
        "org_name": "Phoneutria Spider"
      }]
    }]
  }]
}
```

Response (JSON)

On success

```
[
  {
    "status": true
  }
]
```

On failure

```
[
  {
    "status": false
  }
]
```

Get organization data

GET endpoint for getting organization data */rest/V1/rainari/getOrganization/{organization name}*

By default first 100 entries are displayed, sorted by name. Endpoint also accept *?page={number}* end of the url.

Request

Body not needed

Response (JSON)

```
[
  {
    "relationship_type": "parent",
    "org_name": "Banana Tree 1"
  },
  {
    "relationship_type": "parent",
    "org_name": "Big Banana Tree 2"
  },
  {
    "relationship_type": "sister",
    "org_name": "Black Banana 1-3"
  },
  {
    "relationship_type": "sister",
    "org_name": "Black Banana 2-3"
  }
]
```