

1. To Get Token

url: http://localhost:8067/odoo_connect

method: GET

parameter: db, login, password

remark: Replace <http://localhost:8067> with your url

The screenshot shows a REST client interface with the following details:

- URL:** http://localhost:8067/odoo_connect?db=reader_db&login=mgmg@gmail.com&password=password
- Method:** GET
- Params:**

| Key | Value |
|----------|----------------|
| db | reader_db |
| login | mgmg@gmail.com |
| password | password |
- Status:** 200 OK
- Time:** 1475 ms
- Size:** 460 B
- Response Body (JSON):**

```
{  "Status": "auth successful",  "api-key": "a88cec3b-5655-457c-a065-a67d3c74fe37"}
```

2. To Get Data

URL: http://localhost:8067/send_request

headers:

key: token

value: yourtokenvalue

body:

model: model_name

fields: list of your requested fields

id : the id of the record (don't need to input if you want to get all records)

method: GET

HTTP http://localhost:8067/send_request Save </>

GET http://localhost:8067/send_request Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

| Key | Value | ... | Bulk Edit |
|--|-------------------|-----|-----------|
| <input checked="" type="checkbox"/> model | res.partner | | |
| <input checked="" type="checkbox"/> fields | ["name", "email"] | | |
| <input checked="" type="checkbox"/> id | 1 | | |
| Key | Value | | |

Body Cookies (1) Headers (6) Test Results Status: 200 OK Time: 11 ms Size: 268 B Save Response

Pretty Raw Preview Visualize HTML 🔍

```
1 [{"records": [{"id": 1, "name": "My Company", "email": false}]}]
```

3. Create Record

URL: http://localhost:8067/send_request

headers:

key: token

value: yourtokenvalue

body:

model: model_name

fields: ["name", "email"]

values: ["Mg Mg", "mgmg@gmail.com"]

method: POST

remark: Required Fields have to pass

HTTP http://localhost:8067/send_request Save </>

POST http://localhost:8067/send_request Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

| Key | Value | ... | Bulk Edit |
|--|-----------------------------|-----|-----------|
| <input checked="" type="checkbox"/> model | res.partner | | |
| <input checked="" type="checkbox"/> fields | ["name", "email"] | | |
| <input checked="" type="checkbox"/> values | ["Mg Mg", "mgmg@gmail.com"] | | |
| Key | Value | | |

Body Cookies (1) Headers (6) Test Results Status: 200 OK Time: 24 ms Size: 278 B Save Response

Pretty Raw Preview Visualize HTML 🔍

```
1 [{"New Record": [{"id": 19, "name": "Mg Mg", "email": "mgmg@gmail.com"}]}]
```

4. Update Record

URL: http://localhost:8067/send_request

headers:

key: token

value: yourtokenvaluebody:

values:

model: model_name

fields: ["name","email"]

id : the id of the record

values: ["Mg Mg", "mgmg@gmail.com"]

method: PUT

remark: id is required

The screenshot shows a REST client interface with the following details:

- URL:** http://localhost:8067/send_request
- Method:** PUT
- Body:** A table with the following data:

| Key | Value |
|--------|------------------------------|
| model | res.partner |
| fields | ["name", "email"] |
| values | ["Ag Ag", "Ag Ag@gmail.com"] |
| id | 19 |
- Status:** 200 OK, Time: 642 ms, Size: 285 B
- Response Body:**

```
{
  "Updated resource": [
    {
      "id": 19,
      "name": "Ag Ag",
      "email": "Ag Ag@gmail.com"
    }
  ]
}
```

5. 4. Delete Record

URL: http://localhost:8067/send_request

headers:

key: token

value: yourtokenvalue

body:

id: id of the record you want to delete

model: model_name

method: Delete

HTTP **DELETE** `http://localhost:8067/send_request` Save </>

Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

| | Key | Value | ... | Bulk Edit |
|-------------------------------------|-------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> | model | res.partner | | |
| <input checked="" type="checkbox"/> | id | 20 | | |
| | Key | Value | | |

Body Cookies (1) Headers (6) Test Results ⌐ Status: 200 OK Time: 22 ms Size: 256 B Save Response

Pretty Raw Preview Visualize HTML ↺ 🔍

```
1 [{"Resource deleted": [{"id": 20, "name": "mgmg"}]}]
```

6. To Grant The API Access From Odoo:

Login To The Odoo System.

Access the Rest API Module and can grant ('Get', 'Post', 'Put', 'Delete')

New Rest API Records

Q Search...

| <input type="checkbox"/> Model | GET | POST | PUT | DELETE | |
|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> Contact | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |