

PASOS PARA LA RESOLUCIÓN

Como el módulo ya existía, explicaré los pasos desde la edición de los códigos necesarios.

7. Edición de los archivos necesarios para la correcta implementación del módulo.

`__init__.py`

```
from . import controllers
```

`controllers.py`

```
from odoo import http
from odoo.http import request
import json

class SuscriptionAPI(http.Controller):
    @http.route("/api/suscription", type="http", auth="public")
    def get_suscriptions(self, **kwargs):
        status = kwargs.get("status")

        estados_validos = ["active", "expired", "pending", "cancelled"]
        domain = []

        if status:
            if status not in estados_validos:
                return request.make_response(
                    json.dumps({"error": "Status no válido"}),
                    status=400,
                    headers=[("Content-Type", "application/json")],
                )

            domain.append(("status", "=", status))

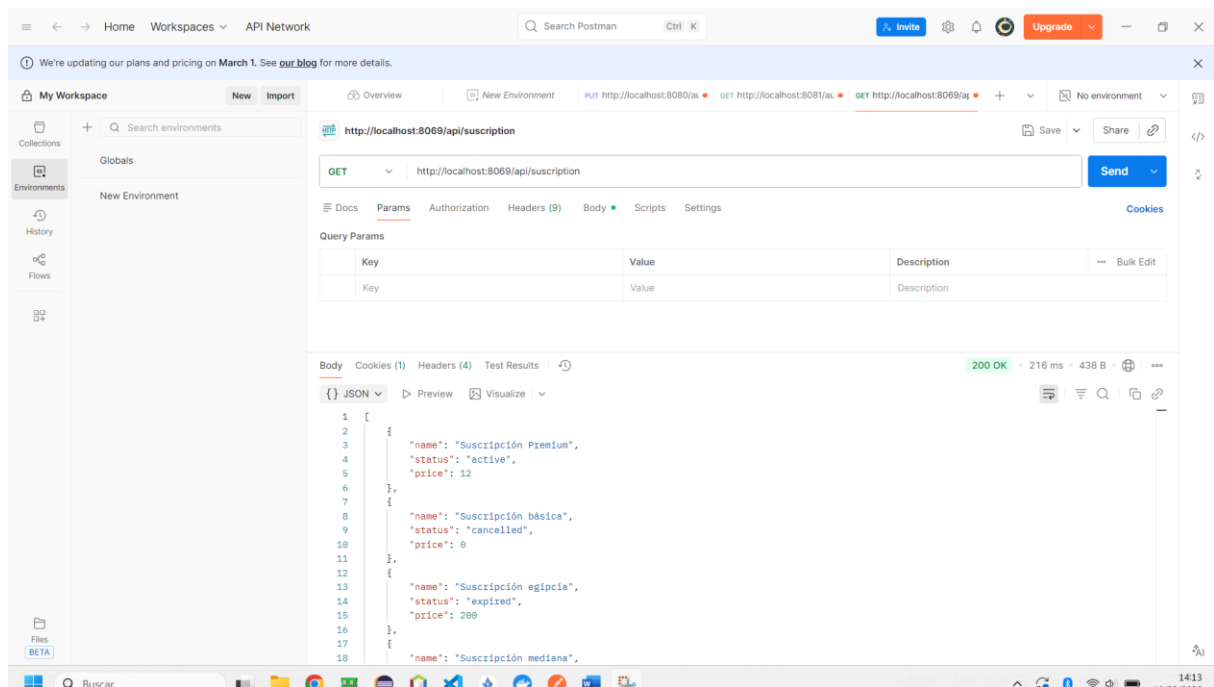
        registros =
request.env["subscription.subscription"].sudo().search(domain)

        data = []

        for r in registros:
            data.append({"name": r.name, "status": r.status, "price":
r.price})
```

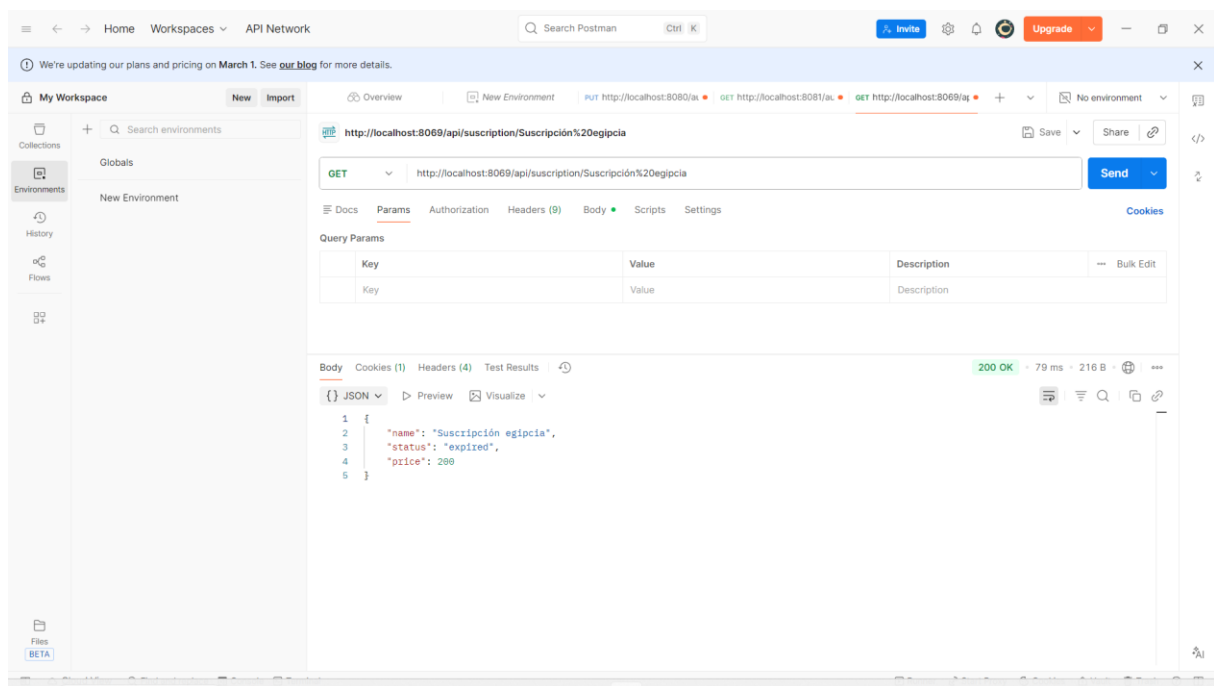
```
return request.make_response(
    json.dumps(data), headers=[("Content-Type", "application/json")]
)
```

8. Agregación de registros para comprobar el correcto funcionamiento



The screenshot shows the Postman interface with a GET request to `http://localhost:8069/api/suscripcion`. The response is a 200 OK status with a response time of 216 ms and a body size of 438 B. The response body is a JSON array containing three subscription objects:

```
[
  {
    "name": "Suscripción Premium",
    "status": "active",
    "price": 12
  },
  {
    "name": "Suscripción básica",
    "status": "cancelled",
    "price": 0
  },
  {
    "name": "Suscripción egipcia",
    "status": "expired",
    "price": 200
  }
]
```



The screenshot shows the Postman interface with a GET request to `http://localhost:8069/api/suscripcion/Suscripción%20egipcia`. The response is a 200 OK status with a response time of 79 ms and a body size of 216 B. The response body is a JSON object representing a single subscription:

```
{
  "name": "Suscripción egipcia",
  "status": "expired",
  "price": 200
}
```

Home Workspaces API Network Search Postman Ctrl K Invite Upgrade

We're updating our plans and pricing on March 1. See [our blog](#) for more details.

My Workspace New Import Overview GET http://localhost:8069/api/subscription

Search environments

Globals

New Environment

History

Flows

Files BETA

http://localhost:8069/api/subscription

GET http://localhost:8069/api/subscription?status=hola

Send

Docs Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
status	hola	

Body Cookies (1) Headers (4) Test Results

400 BAD REQUEST 41 ms 188 B

JSON Preview Debug with AI

```
1 {
2   "error": "Status no válido"
3 }
```

Cloud View Find and replace Console Terminal Runner Start Proxy Cookies Vault Trash

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My Workspace New Import Overview GET http://localhost:8069/api/subscription

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Files BETA

http://localhost:8069/api/subscription

GET http://localhost:8069/api/subscription?status=active

Send

Docs Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
status	active	

Body Cookies (1) Headers (4) Test Results

200 OK 90 ms 288 B

JSON Preview Visualize

```
1 [
2   {
3     "name": "Suscripción Premium",
4     "status": "active",
5     "price": 12
6   },
7   {
8     "name": "Suscripción mediana",
9     "status": "active",
10    "price": 10
11  }
12 ]
```

Cloud View Find and replace Console Terminal Runner Start Proxy Cookies Vault Trash

HomeWorkspacesAPI Network

Search PostmanCtrl K

InviteSettingsUpgrade

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My WorkspaceNewImport

OverviewGET http://localhost:8069/api/suscription

No environment

Search environments

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http://localhost:8069/api/suscription

SaveShare

GET

http://localhost:8069/api/suscription?status=cancelled

Send

DocsParamsAuthorizationHeaders (7)BodyScriptsSettings

Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	status	cancelled		
	Key	Value	Description	

BodyCookies (1)Headers (4)Test Results

200 OK70 ms222 B

JSONPreviewVisualize

```
1 [
2   {
3     "name": "Suscripción básica",
4     "status": "cancelled",
5     "price": 0
6   }
7 ]
```