

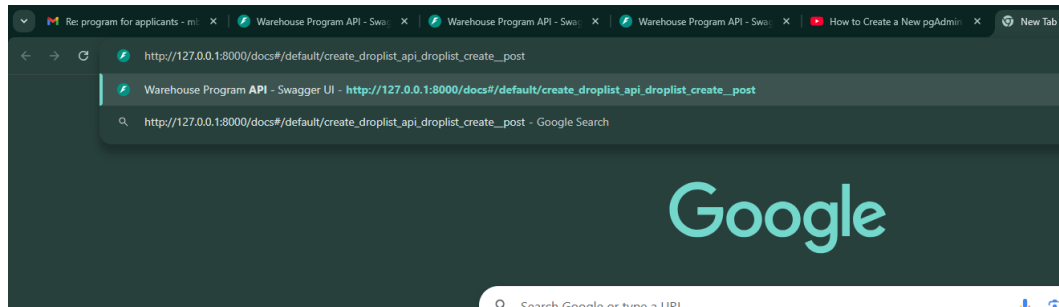
If you want to create a status manually sir, you can try creating a status using the API that I already created sir:

1. Activate your env

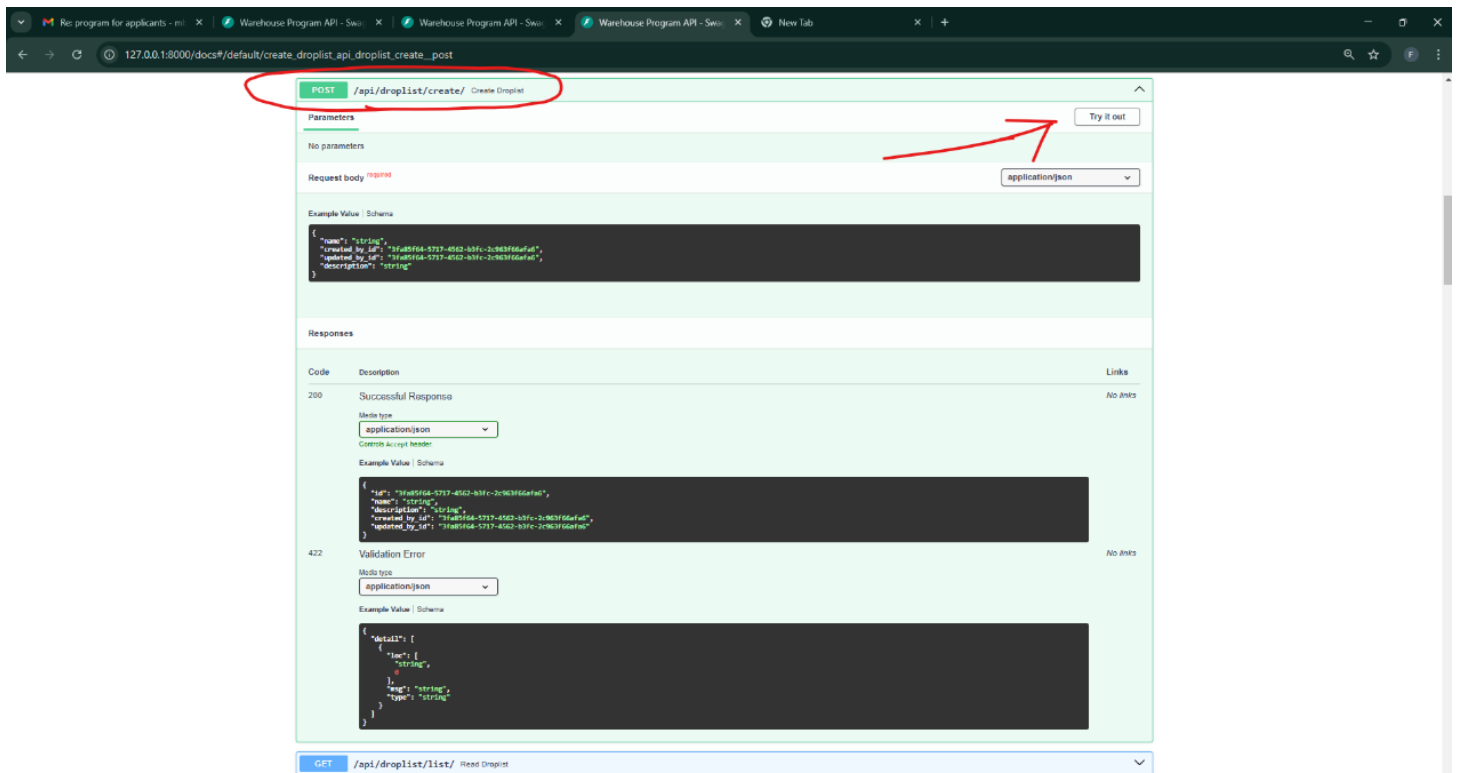
2. Run the Fast API server (uvicorn backend._app.main:app)

3. And enter this API endpoint to your browser

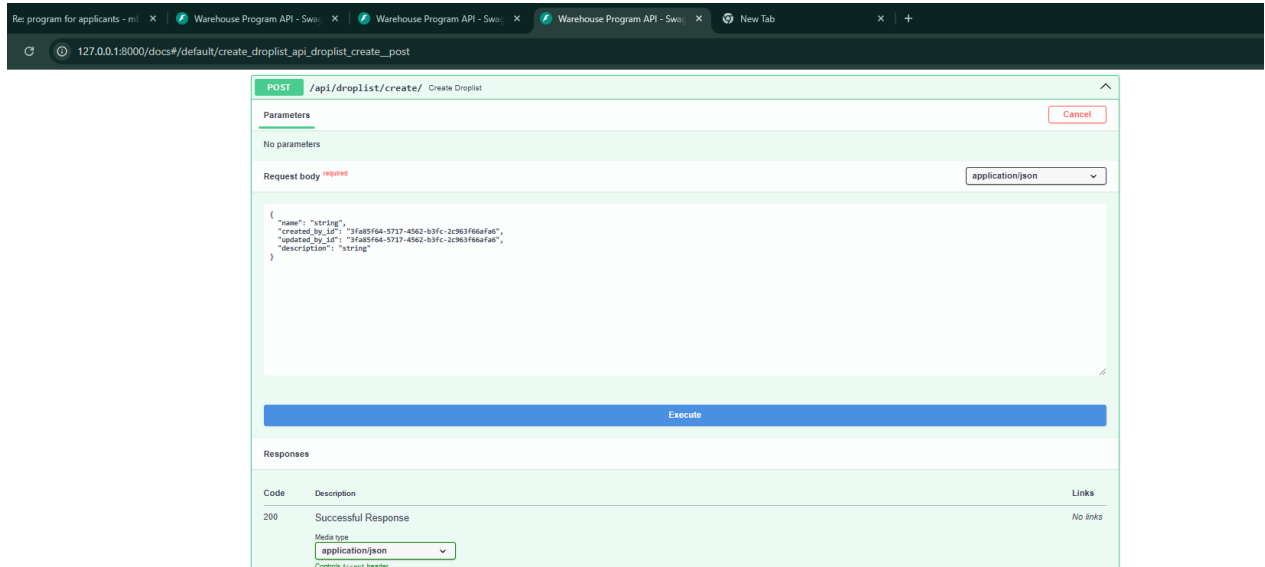
<http://127.0.0.1:8000/docs#/default/create_droplist_api_droplist_create_post>



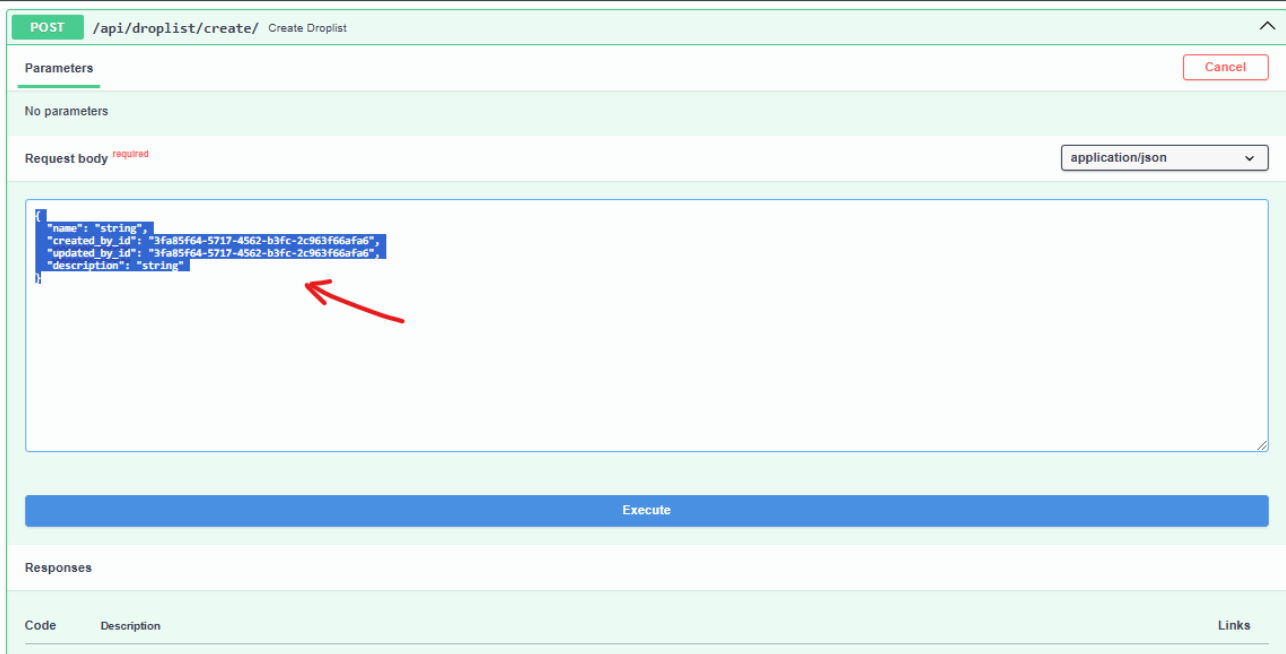
4. This will be the result sir. And click the "Try it out" button sir



5. This will be the result after clicking the “Try it out” button



6. Delete the default json data:



7. Then copy and paste this inside the box to create the "good" status and click the Execute button.

```
{
  "name": "good"
}
```

The screenshot shows a REST client interface for a POST request to `/api/droplist/create/`. The request body is a JSON object: `{ "name": "good" }`. The `Execute` button is circled in red. The interface also shows a table for responses with a 200 status code and a description of a successful response.

8. After clicking the Execute button, this must be the result sir.

The screenshot shows the response of the POST request. The response is a 200 status code with a JSON body: `{ "id": "979c0360-4379-463d-b51f-ec3821495d4f", "name": "good", "description": null, "created_by_id": null, "updated_by_id": null }`. The response is highlighted with a red box and the word `SUCCESS` is written in red. The interface also shows the request URL and the server response details.

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

- Method:** POST
- Request URL:** `http://127.0.0.1:8000/api/droplist/create/`
- Request Headers:**
 - `Accept: application/json`
 - `Content-Type: application/json`
- Request Body:**

```
{
  "name": "good"
}
```
- Response Code:** 200 (highlighted with a red checkmark)
- Response Body:**

```
{
  "id": "679ce3b8-437e-4a3d-b51f-e620831455b8",
  "name": "good",
  "description": null,
  "created_by_id": null,
  "updated_by_id": null
}
```

 (Handwritten red text: `} SUCCESS`)
- Response Headers:**
 - `content-length: 120`
 - `content-type: application/json`
 - `date: Mon, 17 Feb 2025 04:50:44 GMT`
 - `server: uvicorn`

9. And to confirm that the “good” status is now existing in the database, you can type this API endpoint to your browser to show all the lists of status. This data is also coming from the database table named “tbl_droplist”.

API Endpoint: <http://127.0.0.1:8000/api/droplist/list/>

The screenshot shows a web browser with the following details:

- Address Bar:** `127.0.0.1:8000/api/droplist/list/`
- Response:**

```
[
  {
    "id": "679ce3b8-437e-4a3d-b51f-e620831455b8",
    "name": "good",
    "description": null,
    "created_by_id": null,
    "updated_by_id": null
  }
]
```
- Text Box:** After entering the API endpoint, this should be the result sir.

Note: You can do this with other status:

- held : contaminated
- held : reject
- held : under evaluation.

In creating a status, the characters must be in lower cases and should follow this format:

Format: held<space>:<space> under<space> evaluation

Result: held : under evaluation

The program uses the **status** for effectively calculating the new beginning balance. That is why it is crucial to follow this format.

10. You can add the other held statuses by also entering this one-by-one sir:

```
{  
  "name": "held : contaminated"  
}
```

```
{  
  "name": "held : under evaluation"  
}
```

```
{  
  "name": "held : reject"  
}
```

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

- Method:** POST
- URL:** /api/droplist/create/
- Parameters:** No parameters
- Request body:** Required, set to application/json
- Request body content:**

```
{  
  "name": "held : contaminated"  
}
```
- Buttons:** Execute, Clear, Cancel, Reset

POST /api/droplist/create/ Create Droplist

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "name": "held : under evaluation"
}
```

Execute

Clear

Responses

Curl

POST /api/droplist/create/ Create Droplist

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "name": "held : reject"
}
```

Execute

Clear

Responses

← → ↻ 127.0.0.1:8000/api/droplist/list/ ←

Pretty-print ☒

```
[
  {
    "id": "679ce3b8-437e-4a3d-b51f-e620831455b8",
    "name": "good",
    "description": null,
    "created_by_id": null,
    "updated_by_id": null
  },
  {
    "id": "2d31207f-5631-45bc-9602-b516c314b63c",
    "name": "held : reject",
    "description": null,
    "created_by_id": null,
    "updated_by_id": null
  },
  {
    "id": "5e962590-b1e1-4c69-835c-2d62972e63f1",
    "name": "held : under evaluation",
    "description": null,
    "created_by_id": null,
    "updated_by_id": null
  },
  {
    "id": "9f2f9e0b-d4c2-4574-aaed-c0264283d305",
    "name": "held : contaminated",
    "description": null,
    "created_by_id": null,
    "updated_by_id": null
  }
]
```

After executing this one-by-one, try entering the <http://127.0.0.1:8000/api/droplist/list/> again and see if all statuses are successfully created.