**Working with ERPnext modules**

**1. Getting the repo info**

<https://fozak.github.io/script/exponanta-scripts/combinefilesintoone5.html>

select the subdirectory only like **erpnext\erpnext\projects**

reset pagination in console

*// Destroy the existing DataTable instance first* dataTable.destroy(); *// Reinitialize with paging disabled* dataTable = $('#fileTable').DataTable({ paging: false });

**2. Feed the LLM by copying it into it**

**3. Work with js in ERPnext client**

async function fetchTasksWithAssignments() {

let all\_tasks = [];

let page = 0;

let page\_length = 50;

let has\_more = true;

while (has\_more) {

// Fetch a page of tasks

const taskResp = await frappe.call({

method: "frappe.client.get\_list",

args: {

doctype: "Task",

fields: ["name", "subject"],

limit\_start: page \* page\_length,

limit\_page\_length: page\_length

}

});

const tasks = taskResp.message || [];

// If no more tasks, break loop

if (tasks.length === 0) {

has\_more = false;

break;

}

// Fetch todos for each task

for (let task of tasks) {

const todoResp = await frappe.call({

method: "frappe.client.get\_list",

args: {

doctype: "ToDo",

filters: {

reference\_type: "Task",

reference\_name: task.name

},

fields: ["name", "allocated\_to", "description", "status"]

}

});

task.todos = todoResp.message || [];

all\_tasks.push(task);

}

page++;

}

console.log("All tasks with their assignments:", all\_tasks);

}

fetchTasksWithAssignments();

or individual task

<http://147.182.187.7/api/method/frappe.desk.form.load.getdoc?doctype=Task&name=TASK-2025-00004>

or

console.log(cur\_frm.doc) BEFORE ALLOCATION (ASSIGNMENT)

{

"name": "TASK-2025-00004",

"owner": "Administrator",

"creation": "2025-04-22 19:54:11.420870",

"modified": "2025-04-22 19:54:11.420870",

"modified\_by": "Administrator",

"docstatus": 0,

"idx": 0,

"subject": "Task to check allocated to",

"project": null,

"issue": null,

"type": null,

"color": null,

"is\_group": 0,

"is\_template": 0,

"status": "Open",

"priority": "Low",

"task\_weight": 0,

"parent\_task": null,

"completed\_by": null,

"completed\_on": null,

"exp\_start\_date": null,

"expected\_time": 0,

"start": 0,

"exp\_end\_date": null,

"progress": 0,

"duration": 0,

"is\_milestone": 0,

"description": null,

"depends\_on\_tasks": "",

"act\_start\_date": null,

"actual\_time": 0,

"act\_end\_date": null,

"total\_costing\_amount": 0,

"total\_expense\_claim": 0,

"total\_billing\_amount": 0,

"review\_date": null,

"closing\_date": null,

"department": null,

"company": "Expo (Demo)",

"lft": 7,

"rgt": 8,

"old\_parent": "",

"template\_task": null,

"doctype": "Task",

"depends\_on": [],

"\_\_last\_sync\_on": "2025-04-22T23:54:11.028Z"

}

AFTER ASSIGNMENT NO CHANGE IN TASK DOCUMENT

{

"name": "TASK-2025-00004",

"owner": "Administrator",

"creation": "2025-04-22 19:54:11.420870",

"modified": "2025-04-22 19:54:11.420870",

"modified\_by": "Administrator",

"docstatus": 0,

"idx": 0,

"subject": "Task to check allocated to",

"project": null,

"issue": null,

"type": null,

"color": null,

"is\_group": 0,

"is\_template": 0,

"status": "Open",

"priority": "Low",

"task\_weight": 0,

"parent\_task": null,

"completed\_by": null,

"completed\_on": null,

"exp\_start\_date": null,

"expected\_time": 0,

"start": 0,

"exp\_end\_date": null,

"progress": 0,

"duration": 0,

"is\_milestone": 0,

"description": null,

"depends\_on\_tasks": "",

"act\_start\_date": null,

"actual\_time": 0,

"act\_end\_date": null,

"total\_costing\_amount": 0,

"total\_expense\_claim": 0,

"total\_billing\_amount": 0,

"review\_date": null,

"closing\_date": null,

"department": null,

"company": "Expo (Demo)",

"lft": 7,

"rgt": 8,

"old\_parent": "",

"template\_task": null,

"doctype": "Task",

"depends\_on": [],

"\_\_last\_sync\_on": "2025-04-22T23:54:11.028Z"

}

You need to have TODO as it has appeared when assigned

frappe.call({

method: "frappe.client.get\_list",

args: {

doctype: "ToDo",

filters: {

reference\_type: "Task",

reference\_name: "TASK-2025-00004"

},

fields: ["name", "description", "allocated\_to", "status", "owner"]

},

callback: function(r) {

if (r.message) {

console.log("Task Assignments:", r.message);

}

}

});

Response

{

"name": "jharq2smt9",

"description": "<div class=\"ql-editor read-mode\"><p>Task to check allocated to</p></div>",

"allocated\_to": "assetm@example.com",

"status": "Open",

"owner": "Administrator"

}

AFTER 1 more TODO

[

{

"name": "jharq2smt9",

"description": "<div class=\"ql-editor read-mode\"><p>Task to check allocated to</p></div>",

"allocated\_to": "assetm@example.com",

"status": "Open",

"owner": "Administrator"

},

{

"name": "n761unq7d4",

"description": "<div class=\"ql-editor read-mode\"><p>New TODO for the task </p></div>",

"allocated\_to": "johnsmith@example.com",

"status": "Open",

"owner": "Administrator"

}

]

Notes

* Non-containerized install in good:

1. using their bench ready (with recovery options) and
2. ability to have hot snapshots of VPS like Digital Ocean

On non-contenirized set up

1. DO 2 GB Memory / 50 GB Disk / NYC3 - Ubuntu 22.04 (LTS) x64 **droplet is good enough**
2. The **ready setup** is working well <https://github.com/flexcomng/erpnext_quick_install>

New droplet. (ssh commands not good as setup restarting sometimes) Use DO console

1. **Set up Droplet and frappe user, then erpnext quick install (like 40 minutes)**

#!/bin/bash

# Update and upgrade the system

sudo apt update && sudo apt -y upgrade

# Reboot the machine

sudo reboot

# Wait for the system to reboot (optional, you might need to handle this manually)

sleep 60

# Create a non-root user 'frappeuser' with password '1'

sudo adduser --disabled-password --gecos "" frappeuser

echo "frappeuser:1" | sudo chpasswd

# Add the user to the sudo group

sudo usermod -aG sudo frappeuser

# Switch to the new user

sudo – frappeuser

# Clone the repository

git clone https://github.com/flexcomng/erpnext\_quick\_install.git

# Navigate to the folder

cd erpnext\_quick\_install

chmod +x erpnext\_install.sh

source erpnext\_install.sh

# will be several questions over the erpnext\_install.sh

**2 After the erpnext\_install.sh – DO NOT auth and setup new instance on new ERPnext as we migrate the existing DB**

**3. Entering source ERPnext to get db**

**DO console of DROPLET1**

[**https://chatgpt.com/c/68013718-282c-8007-85ee-c4c68fa23547**](https://chatgpt.com/c/68013718-282c-8007-85ee-c4c68fa23547) **(description)**

**$sudo - frappeuser**

**$cd ~/frappe-bench**

**$bench --site erp backup --with-files**

**#transfer to new**

scp ~/frappe-bench/sites/erp/private/backups/20250417\_135342-erp-\*

[frappeuser@143.198.29.88:/home/frappeuser/frappe-bench/sites/erp/private/backups/](mailto:frappeuser@143.198.29.88:/home/frappeuser/frappe-bench/sites/erp/private/backups/)

**4. Restore on DO droplet 2**

**DO console of DROPLET2**

**$sudo - frappeuser**

**$cd ~/frappe-bench**

**$bench --site erp restore /home/frappeuser/frappe-bench/sites/erp/private/backups/20250417\_135342-erp-database.sql.gz --with-public-files /home/frappeuser/frappe-bench/sites/erp/private/backups/20250417\_135342-erp-files.tar --with-private-files /home/frappeuser/frappe-bench/sites/erp/private/backups/20250417\_135342-erp-private-files.tar**