

FREE ChatGPT Prompt Cookbook

For Odoo Users and
Developers

by Development Team at Pragmatic Techsoft



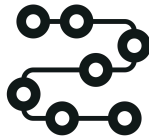
Hey! Know who we are?

OLA!

We are **Pragmatic Techsoft** and we are India based IT company who holds expertise in various technologies, mainly in **Odoo**. We are associated with Odoo since its **v4** was launched. Probably some of you know us. Yet, the one who don't, here we are:



Team of 100+
Odoo experts



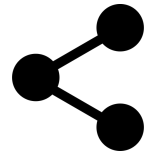
15 years of
experience



1,000+
Customer Base



170+ Products
on odoo app
store



Macro to Micro
Industry
experience



About this document

This document will help you use the Chat GPT commands/prompts for Odoo bugs and issues. Enter these prompts in Chat GPT and see how he comes up with a solution within few seconds. However, Chat GPT still isn't as smart as you are, you can still take help from the Odoo Community or **Pragmatic's 6 hours Free Support Package!**

Drop your email at aditya.babar@pragtech.co.in for **Free Support Package**

Happy **GPT-ing!**

Prompts to create a module in Odoo using CHATGPT



Enter <create a simple module in Odoo 15> in CHATGPT

- Open your **Odoo development environment**, and log in as an administrator.
- Click on the **"Apps"** menu, and select "Develop Apps".
- Click on the **"Create"** button to create a new app.
- Enter the name of your app in the "Name" field, and select the appropriate category and version.
- Click on the **"Create"** button to create your new app.
- In the new app's dashboard, click on the **"Create Module"** button.
- Enter the name of your module in the **"Name"** field, and select the appropriate category and version.
- Click on the **"Create"** button to create your new module.
- In the new module's dashboard, click on the "Create Model" button.
- Enter the name of your model in the **"Name"** field, and select the appropriate model type (e.g., object, abstract, or inherited).
- In the **"Fields"** section, click on the **"Add a field"** button to add a new field to your model.
- Enter the name of your field, select the appropriate field type (e.g., Char, Integer, Boolean, etc.), and configure any other options as needed.
- Click on the **"Save"** button to save your new field.
- In the "Views" section, click on the **"Add a view"** button to add a new view to your module.
- Select the appropriate view type (e.g., tree, form, kanban, etc.), and configure any other options as needed.
- Click on the **"Save"** button to save your new view.
- In the **"Security"** section, you can configure **access rights for your new model as needed**.
- When you are ready to test your module, click on the **"Install"** button to install your module in **your Odoo environment**.
- You can then test your module by creating, modifying, and deleting records in your new model.

Congratulations, you have successfully created a simple module in Odoo 15

Likewise, enter <create a main menu for the above module> to create a menu for your module

- Open your module's dashboard in Odoo 15.
- Click on the **"Create Menu"** button under the **"Views"** section.
- Enter the name of the menu in the **"Name"** field.
- Choose the **"Action"** option from the **"Type"** dropdown menu.
- Select the **"Action Window"** option from the **"Action Type"** dropdown menu.
- Select the view you created earlier from the **"View"** dropdown menu.
- Save the menu by clicking on the **"Save"** button.
- Now you should see your new menu item in the Odoo main menu.
- Click on the menu item to open the view you created earlier.
- From this view, you can **create, modify, and delete** records in your model.

Congratulations, you have successfully created a menu for your module in Odoo 15!



Some Smart Prompts for Odoo developers and users



Odoo Developers

- *<what are some best practices for writing secure Odoo code?>*
- *<how can I integrate a third-party library in my Odoo module?>*
- *<what is the difference between ORM and SQL in Odoo?>*
- *<how do I create a custom widget in Odoo? Can you provide an example?>*
- *<what are some common pitfalls to avoid when developing Odoo modules?>*
- *<how can I create a custom menu item in Odoo?>*
- *<what is the best way to handle database migrations in Odoo?>*
- *<how can I create a custom report template in Odoo?>*
- *<what are some tips for optimizing Odoo performance on large datasets?>*
- *<how can I create a custom action button in Odoo? Can you provide an example?>*



Odoo Users

- *<how can I create a new user in Odoo?>*
- *<what are the different types of Odoo views? How can I switch between them?>*
- *<how do I create a new product in Odoo? Can you provide step-by-step instructions?>*
- *<what is the best way to import data into Odoo?>*
- *<how can I create a custom report in Odoo? Can you provide an example?>*
- *<what are some tips for managing sales orders in Odoo?>*
- *<how do I configure email notifications in Odoo?>*
- *<how can I manage my inventory in Odoo?>*
- *<what is the best way to create a purchase order in Odoo?>*
- *<how can I create a custom dashboard in Odoo?>*

More common and challenging errors that developers might encounter when developing with Odoo - How can you diffuse the same using smart ChatGPT prompts.



Odoo Developers

- a. *Database errors: Issues with database configuration, missing or outdated dependencies, or incorrectly defined database fields can cause errors that are difficult to trace.*
- b. *Module conflicts: When multiple modules are installed that modify the same database tables, conflicts can arise that are difficult to resolve.*
- c. *Performance issues: Odoo's modular architecture can lead to performance issues if not properly optimized, which can be challenging to diagnose and fix.*
- d. *Inheritance errors: Inheritance is a powerful feature of Odoo that allows developers to extend existing models, but it can be tricky to use correctly and can lead to errors if not implemented properly.*
- e. *Security errors: Odoo includes a robust security model, but developers must take care to properly implement it to prevent unauthorized access to sensitive data.*



How to resolve module conflicts using ChatGPT prompt?

Type *<imagine your a Odoo expert developer - please suggest ways to resolve Module conflicts: When multiple modules are installed that modify the same database tables>*

Here's your CHATGPT result:

- **Analyze the conflict:** The first step in resolving module conflicts is to analyze the conflict and identify the modules that are involved. Use the Odoo server log file to identify the conflicting modules and the database tables that are being modified.
- **Determine the cause of the conflict:** Once you've identified the conflicting modules, determine the cause of the conflict. This could be due to conflicting field definitions, conflicting data types, or other issues. Review the module code and documentation to identify the root cause of the conflict.
- **Resolve the conflict:** There are several ways to resolve module conflicts in Odoo, depending on the specific issue. Here are a few options:
 - **Use module dependencies:** If one module is dependent on another, you can specify this in the module's manifest file. This can help ensure that the modules are installed in the correct order and that any conflicts are resolved.
 - **Use inheritance:** Odoo's inheritance system allows you to extend existing models and modify their behavior without modifying the original code. If two modules are modifying the same model, you can use inheritance to combine the changes and resolve the conflict.
 - **Use module priority:** Odoo allows you to specify the priority of installed modules, which can help resolve conflicts. Higher-priority modules are loaded first, so if two modules are modifying the same model, you can set the priority of one module higher than the other to ensure that its changes take precedence.
 - **Test and verify:** Once you've resolved the conflict, test the affected functionality to ensure that everything is working as expected. Use the Odoo server log file to identify any errors or warnings that might indicate that the conflict has not been fully resolved.

Did you find this cookbook
useful?

Leave your feedback or queries at
aditya.babbar@pragtech.co.in and
we will be happy to help.