Installation

Git:

git clone https://github.com/odoo/odoo.git -b 17.0 --depth=1

Install python latest

Install PIP3

pip install -r requirements.txt

If anything is failed, remove the dependencies and then try or else try install from terminal

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Create odoorc

add all necessary things and configuration

[options]

addons\_path = /home/qualian/opt/Projects/Odoo/odoo/addons, /home/qualian/opt/Projects/Odoo/addons, /home/qualian/opt/Projects/Odoo/odoo/custom\_addons

csv\_internal\_sep = ,

data\_dir = /home/qualian/opt/Projects/Odoo/

db\_host = False

db\_maxconn = 64

db\_name = False

db\_password = tad

db\_port = 5433

db\_sslmode = prefer

db\_template = template0

db\_user = tad

dbfilter =

demo = {}

email\_from = False

geoip\_database = /usr/share/GeoIP/GeoLite2-City.mmdb

http\_enable = True

http\_interface =

http\_port = 8069

import\_partial =

limit\_memory\_hard = 2684354560

limit\_memory\_soft = 2147483648

limit\_request = 8192

limit\_time\_cpu = 60

limit\_time\_real = 99999999

limit\_time\_real\_cron = -1

list\_db = True

log\_db = False

log\_db\_level = warning

log\_handler = :INFO

log\_level = info

logfile =

gevent\_port = 8072

max\_cron\_threads = 2

osv\_memory\_age\_limit = False

osv\_memory\_count\_limit = False

pg\_path =

pidfile =

proxy\_mode = False

reportgz = False

screencasts =

screenshots = /private/var/folders/23/ffnmxpb97c32dsc4b9f62g5h0000gn/T/odoo\_tests

server\_wide\_modules = base,web

smtp\_password = False

smtp\_port = 25

smtp\_server = localhost

smtp\_ssl = False

smtp\_user = False

syslog = False

test\_enable = False

test\_file =

test\_tags = None

transient\_age\_limit = 1.0

translate\_modules = ['all']

unaccent = False

upgrade\_path =

without\_demo = False

workers = 0

longpolling\_port = False

admin\_passwd = $pbkdf2-sha512$600000$QYgxplTq/V.LsVaq9T6n1A$TfS1Ly25U5.291xMo8GawCxrn7.JSCXAno7990vrxD3wXPqqAExZGO.mr4BrteGvcHvuJ2iTg8rcT3Vtn6OsnQ

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To run the application:

python3 odoo-bin -c ../odoorc

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Set up pycharm:

open project in the pycharm

/home/qualian/opt/Projects/Odoo/odoo/odoo-bin

script:

-c /home/qualian/opt/Projects/Odoo/odoorc

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Module creation:

Create a folder called

**custom\_addons**

Create folder with module name -> om\_salesorder\_copy

Create \_\_init.py and \_\_manifest.py

**Manifest.py**

**# -\*- coding: utf-8 -\*-**

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**{**

**'name' : 'Sales order copy',**

**'version' : '1.0',**

**'summary': 'sales order copy Module',**

**'description': """**

**Replica of sales order modules**

**""",**

**'category': 'sales',**

**'website': 'https://www.odoo.com/app/Hostel',**

**'depends': [],**

**'data': [**

**"views/menu.xml",**

**],**

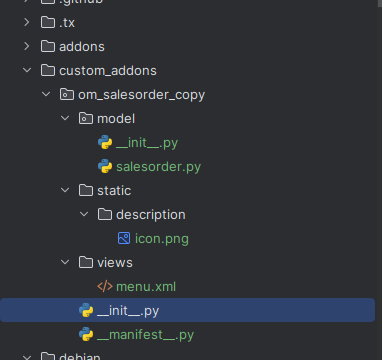
**'license': 'LGPL-3',**

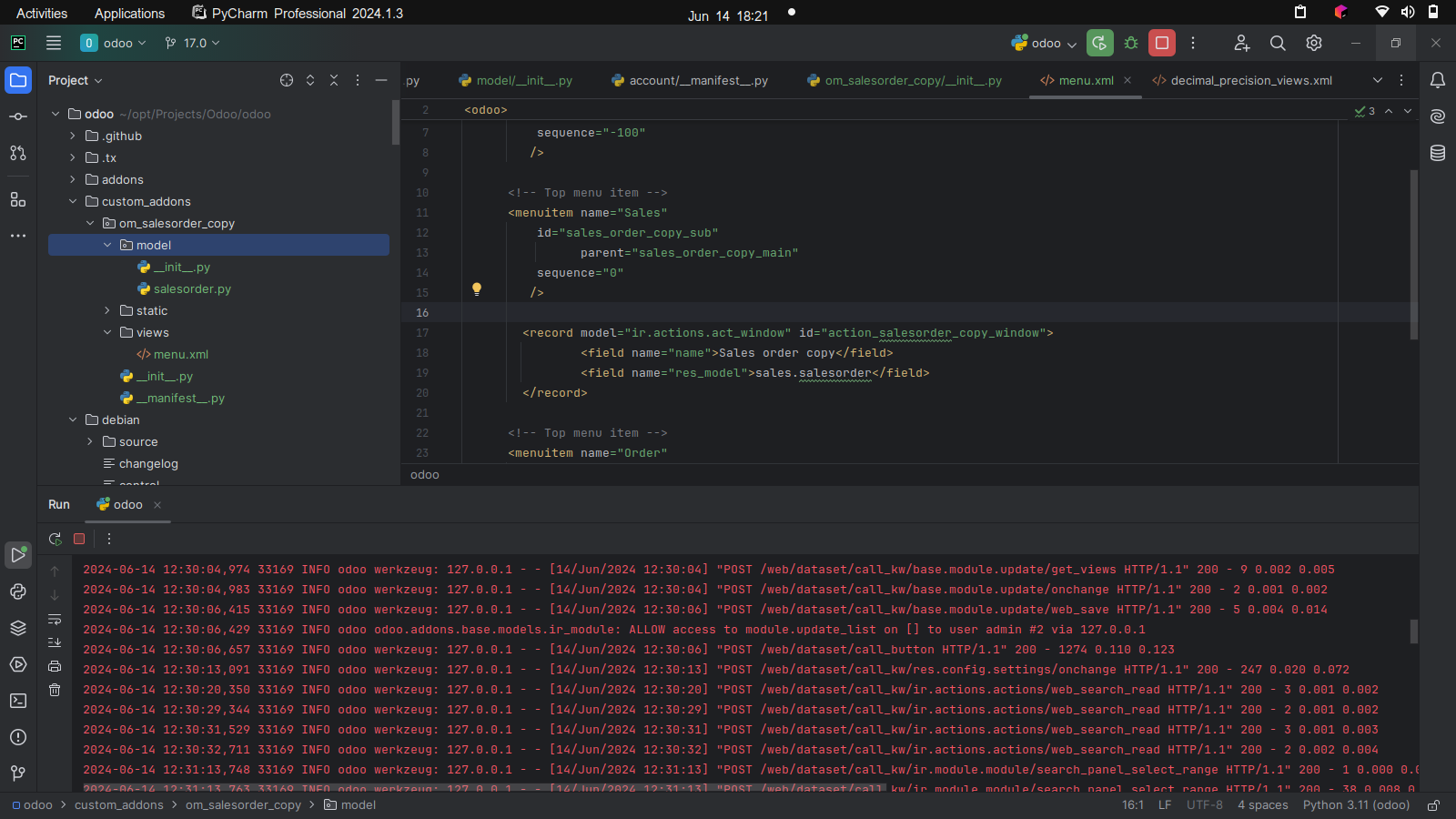
**}**

**\_\_init.py**

**from . import model**

**Folder Structure:**

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**Model is equal to Table:**

# -\*- coding: utf-8 -\*-

from contextlib import contextmanager

from odoo import api, fields, models, \_, Command

from odoo.exceptions import UserError

from odoo.tools import create\_index

from odoo.tools.misc import formatLang

class SalesOrder(models.Model):

\_name = "sales.salesorder"

\_description = "Sales Order"

name = fields.Char(

string='name',

)

**View is for menu:**

<?xml version="1.0" encoding="utf-8"?>

<odoo>

<!-- Top menu item -->

<menuitem name="Sales Copy"

id="sales\_order\_copy\_main"

sequence="-100"

/>

<!-- Top menu item -->

<menuitem name="Sales"

id="sales\_order\_copy\_sub"

parent="sales\_order\_copy\_main"

sequence="0"

/>

<record model="ir.actions.act\_window" id="action\_salesorder\_copy\_window">

<field name="name">Sales order copy</field>

<field name="res\_model">sales.salesorder</field>

</record>

<!-- Top menu item -->

<menuitem name="Order"

parent="sales\_order\_copy\_sub"

id="sales\_order\_copy\_sales"

action="action\_salesorder\_copy\_window"

sequence="0"

/>

</odoo>

Create model (table) and then menu and then action to associated with menu to open as window

After updating, go to update app list and then do install or upgrade