



odoo.conf

```
[options]
addons_path =
D:\odoo18\server\odoo\addons,D:\odoo18\server\custom_addons
admin_passwd = admin
db_host = localhost
db_password = odoo18
db_port = 5432
db_user = odoo18
db_name = odoo18
xmlrpc_port = 8069
logfile = D:\odoo18\odoo.log
dev_mode = True
```

__init__.py

```
from . import models
```

`__manifest__.py`

```
{
    'name': 'Bakery Production',
    'version': '1.0',
    'summary': 'Modul pentru gestionarea producției și a consumului zilnic într-o brutărie',
    'category': 'Manufacturing',
    'author': 'Cont Facultate',
    'depends': ['base'],
    'data': [
        'security/ir.model.access.csv',
        'views/production_plan_views.xml',
        'views/daily_consumption_views.xml',
    ],
    'installable': True,
    'application': True,
}
```

Models

`__init__.py`

```
from . import production_plan
from . import daily_consumption
```

`daily_consumption.py`

```
from odoo import models, fields

class DailyConsumption(models.Model):
    _name = 'daily.consumption'
    _description = 'Necesar de consum zilnic'

    name = fields.Char(string='Referință', required=True)
    date = fields.Date(string='Data', required=True)
    ingredient = fields.Char(string='Ingredient', required=True)
    quantity = fields.Float(string='Cantitate necesară (kg)',
required=True)
```

production_plan.py

```
from odoo import models, fields

class ProductionPlan(models.Model):
    _name = 'production.plan'
    _description = 'Plan de productie zilnic'

    name = fields.Char(string='Referință', required=True)
    date = fields.Date(string='Data', required=True)
    product_name = fields.Char(string='Produs', required=True)
    quantity = fields.Float(string='Cantitate (kg)', required=True)
```

Security

ir.model.access.csv

```
id,name,model_id:id,group_id:id,perm_read,perm_write,perm_create,perm_unlink
access_production_plan_user,access.production.plan.user,model_production_plan,,1,1,1,1
access_daily_consumption_user,access.daily.consumption.user,model_daily_consumption,,1,1,1,1
```

Views

daily_consumption_views.xml

```
<odoo>
<record id="view_daily_consumption_tree" model="ir.ui.view">
    <field name="name">daily.consumption.tree</field>
    <field name="model">daily.consumption</field>
    <field name="arch" type="xml">
        <tree>
            <field name="name"/>
            <field name="date"/>
            <field name="ingredient"/>
            <field name="quantity"/>
        </tree>
    </field>
</record>
```

```

        </tree>
    </field>
</record>

<record id="view_daily_consumption_form" model="ir.ui.view">
    <field name="name">daily.consumption.form</field>
    <field name="model">daily.consumption</field>
    <field name="arch" type="xml">
        <form>
            <group>
                <field name="name"/>
                <field name="date"/>
                <field name="ingredient"/>
                <field name="quantity"/>
            </group>
        </form>
    </field>
</record>

<menuitem id="menu_bakery_consumption" name="Necesar de consum"
parent="menu_bakery_root"/>

<act_window id="action_daily_consumption"
    name="Necesar de consum"
    res_model="daily.consumption"
    view_mode="tree,form"
    menu_id="menu_bakery_consumption"/>
</odoo>

```

production_plan_views.xml

```

<odoo>
<record id="view_production_plan_tree" model="ir.ui.view">
    <field name="name">production.plan.tree</field>
    <field name="model">production.plan</field>
    <field name="arch" type="xml">
        <tree>
            <field name="name"/>
            <field name="date"/>
            <field name="product_name"/>
            <field name="quantity"/>
        </tree>
    </field>
</record>

```

```
<record id="view_production_plan_form" model="ir.ui.view">
  <field name="name">production.plan.form</field>
  <field name="model">production.plan</field>
  <field name="arch" type="xml">
    <form>
      <group>
        <field name="name"/>
        <field name="date"/>
        <field name="product_name"/>
        <field name="quantity"/>
      </group>
    </form>
  </field>
</record>

<menuitem id="menu_bakery_root" name="Producție Brutărie"/>
<menuitem id="menu_bakery_plan" name="Planuri de producție"
parent="menu_bakery_root"/>

<act_window id="action_production_plan"
  name="Planuri de producție"
  res_model="production.plan"
  view_mode="tree,form"
  menu_id="menu_bakery_plan"/>
</odoo>
```