

# CÓDIGOS EDITADOS

## \_\_manifest.py\_\_

```
# -*- coding: utf-8 -*-
{
    'name': "gestion_biblioteca",
    'summary': 'PR0502',
    'description': 'Módulo para la gestión de una biblioteca',
    'author': "Alicia",
    'website': "https://www.alicia.com",
    # Categories can be used to filter modules in modules listing
    # Check
    https://github.com/odoo/odoo/blob/16.0/odoo/addons/base/data/ir_module_category_data.xml
    # for the full list
    'category': 'Administración',
    'version': '0.1',
    # any module necessary for this one to work correctly
    'depends': ['base'],
    # always loaded
    'data': [
        'security/ir.model.access.csv',
        'views/library_author_views.xml',
        'views/library_book_views.xml',
        'views/library_menu_views.xml',
    ],
    # only loaded in demonstration mode
    'demo': [
        'demo/demo.xml',
    ],
}
```

**Eliminado models.py (generado automáticamente)**

## **\_\_init.py\_\_**

```
# -*- coding: utf-8 -*-

from . import model_library_author
from . import model_library_book
```

## **ir.model.access.csv**

|   | <b>id</b>             | <b>name</b>           | <b>model_id:id</b>   | <b>perm_read</b> | <b>perm_write</b> | <b>perm_create</b> | <b>perm_unlink</b> |
|---|-----------------------|-----------------------|----------------------|------------------|-------------------|--------------------|--------------------|
| 1 | access_library_author | access_library_author | model_library_author | 1                | 1                 | 1                  | 1                  |
| 2 | access_library_book   | access_library_book   | model_library_book   | 1                | 1                 | 1                  | 1                  |
| 3 |                       |                       |                      |                  |                   |                    |                    |

## **model\_library\_author.py**

```
# -*- coding: utf-8 -*-

from odoo import models, fields

class LibraryAuthor(models.Model):
    _name = 'library.author'
    _description = 'Autor'

    nombre = fields.Char()
    fecha_nacimiento = fields.Date()
    biografia = fields.Text()
    libros = fields.Text()
```

## **model\_library\_book.py**

```
# -*- coding: utf-8 -*-

from odoo import models, fields

class LibraryBook(models.Model):
    _name = 'library.book'
    _description = 'Libro'

    nombre = fields.Text()
    autor = fields.Char()
    fecha_publicacion = fields.Date()
    ISBN = fields.Integer()
```

### library\_author\_views.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<odoo>
  <data>
    <!-- VISTA LISTA -->
    <record id="view_library_author_tree" model="ir.ui.view">
      <field name="name">library.author.tree</field>
      <field name="model">library.author</field>
      <field name="arch" type="xml">
        <tree>
          <field name="nombre"/>
          <field name="fecha_nacimiento"/>
          <field name="biografia"/>
          <field name="libros"/>
        </tree>
      </field>
    </record>
    <!-- ACCIÓN -->
    <record id="action_library_author" model="ir.actions.act_window">
      <field name="name">Autores</field>
      <field name="res_model">library.author</field>
      <field name="view_mode">tree,form</field>
    </record>
  </data>
</odoo>
```

### library\_book\_views.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<odoo>
  <data>
    <!-- VISTA LISTA-->
    <record id="view_library_book_tree" model="ir.ui.view">
      <field name="name">library.book.tree</field>
      <field name="model">library.book</field>
      <field name="arch" type="xml">
        <tree>
          <field name="nombre"/>
          <field name="autor"/>
          <field name="fecha_publicacion"/>
          <field name="ISBN"/>
          <field name="sinopsis"/>
        </tree>
      </field>
    </record>
  </data>
</odoo>
```

```

</record>

<!-- ACCIÓN -->
<record id="action_library_book" model="ir.actions.act_window">
    <field name="name">Libros</field>
    <field name="res_model">library.book</field>
    <field name="view_mode">tree,form</field>
</record>
</data>
</odoo>

```

### **library\_menu\_views.xml**

```

<?xml version="1.0" encoding="UTF-8"?>
<odoo>
    <!-- Menú principal -->
    <menuitem name="Gestión de biblioteca" id="gestion_biblioteca.menu_root"/>

    <!-- Submenús -->
    <menuitem name="Libros" id="gestion_biblioteca.menu_1"
parent="gestion_biblioteca.menu_root"/>
        <menuitem name="Autores" id="gestion_biblioteca.menu_2"
parent="gestion_biblioteca.menu_root"/>

    <!-- Acceso desde los menús -->
    <menuitem name="Libros en venta" id="gestion_biblioteca.menu_1_list"
parent="gestion_biblioteca.menu_1"
        action="gestion_biblioteca.action_library_book"/>

    <menuitem name="Autores" id="gestion_biblioteca.menu_2_list"
parent="gestion_biblioteca.menu_2"
        action="gestion_biblioteca.action_library_author"/>

</odoo>

```