

Nutri score

1.

Open: Views X

View Name	product.template.product.form	Child Field	
View Type	Form	Inherited View	product.template.common.form
Model	product.template	View inheritance mode	Base view
Sequence	8	Model Data	product.template.product.form
Active	<input checked="" type="checkbox"/>	External ID	product.product_template_only_form_view

Architecture Access Rights Inherited Views

Edit Translations

```
<?xml version="1.0"?>
<data><xpath expr="//form" position="attributes">
  <attribute name="name">Product Template</attribute>
</xpath>
<field name="categ_id" position="after">
  <field name="default_code" attrs="{ 'invisible': [ ('product_variant_count', '&gt;', 1)] }"/>
  <field name="barcode" attrs="{ 'invisible': [ ('product_variant_count', '&gt;', 1)] }"/>
</field>
<div name="button_box" position="inside">
  <button name="142" type="action" icon="fa-sitemap" class="oe_stat_button" attrs="{ 'invisible': [ ('product_variant_count', '&lt;=', 1)] }" gr
  </button>
  <button string="Variants" name="product_variant_count" widget="statinfo"/>
</div>
<xpath expr="//page[@name='general_information']" position="after">
  <page name="variants" string="Variants" groups="product.group_product_variant">
    <field name="attribute_line_ids" widget="one2many" context="{ 'show_attribute': False }">
      <tree string="Variants" editable="bottom">
        <field name="attribute_id" attrs="{ 'readonly': [ ('id', '!=', False)] }"/>
        <field name="value_ids" widget="many2many_tags" options="{ 'no_create_edit': True }" context="{ 'default_attribute_id': attribute_
      </tree>
    </field>
    <p class="oe_grey oe_edit_only">
      <strong>Warning</strong>: adding or deleting attributes
      will delete and recreate existing variants and lead
      to the loss of their possible customizations.
    </p>
  </page>
</xpath>
</data>
```

2.

a)

Settings General Settings Users & Companies Translations Technical

Models / Product Template

Print Action

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Model Description

Product Template

Type

Base Object

Model

product.template

In Apps

account, product, purchase, purchase_stock, sale, sale_purchase, sale_stock, stock, stock_account

Order

name

Transient Model

☐

Mail Thread

☒

Mail Activity

☒

Mail Blacklist

☐

Fields

Access Rights

Record Rules

Notes

Views

121-126 / 126

Field Name	Field Label	Field Type	Required	Readonly	Indexed	Type
x_multiscore	nutri score	char	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Custom Field
x_protein	protein	float	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custom Field
x_saturated_fat	saturated fat	float	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custom Field
x_sodium	sodium	integer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custom Field
x_sugar	sugar	float	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custom Field
x_vegetables	vegetables	float	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custom Field

Create a Menu

Field Name	x_food_type	Field Type	text
Field Label	foodType	Field Help	

Properties Access Rights Miscellaneous

Base Properties

Required	<input type="checkbox"/>	Translatable	<input type="checkbox"/>
Readonly	<input type="checkbox"/>		
Stored	<input checked="" type="checkbox"/>		
Indexed	<input type="checkbox"/>		
Copied	<input checked="" type="checkbox"/>		
Enable Ordered Tracking	0		

Advanced Properties

Related Field
Dependencies
Compute

How to define a computed field

Computed fields are defined with the fields Dependencies and Compute.

The field Dependencies lists the fields that the current field depends on. It is a comma-separated list of field names, like `name, size`. You can also refer to fields accessible through other relational fields, for instance `partner_id.company_id.name`.

Close

b)

3.

```

<page string="General Information" name="general_information">
  <group>
    <group name="group_general">
      <field name="active" invisible="1"/>
      <field name="type"/>
      <field name="categ_id" string="Product Category"/>
    </group>
    <group name="group_standard_price">
      <label for="list_price"/>
      <div name="pricing">
        <field name="list_price" class="oe_inline" widget="monetary" options="{ 'currency_field': 'currency_id', 'field_digits': True }"/>
        <button name="open_pricelist_rules" icon="fa-arrow-right" type="object" groups="product.group_product_pricelist" class="oe_inline">
          <field name="pricelist_item_count" attrs="{ 'invisible': [ ('pricelist_item_count', '=', 0)] }"/>
          <span attrs="{ 'invisible': [ ('pricelist_item_count', '=', 1)] }">
            Extra Prices
          </span>
          <span attrs="{ 'invisible': [ ('pricelist_item_count', '!=', 1)] }">
            Extra Price
          </span>
        </button>
      </div>
      <div>
        <label for="standard_price" groups="base.group_user" attrs="{ 'invisible': [ ('product_variant_count', '>', 1), ('is_product_variant', '=', False)] }"/>
        <div name="standard_price_uom" groups="base.group_user" attrs="{ 'invisible': [ ('product_variant_count', '>', 1), ('is_product_variant', '=', False)] }">
          <field name="standard_price" widget="monetary" options="{ 'currency_field': 'cost_currency_id', 'field_digits': True }"/>
          <span groups="uom.group_uom" class="oe_read_only">per
            <field name="uom_name"/>
          </span>
        </div>
      </div>
      <div>
        <field name="company_id" groups="base.group_multi_company" options="{ 'no_create': True }"/>
        <field name="uom_id" groups="uom.group_uom" options="{ 'no_create': True }"/>
        <field name="uom_po_id" groups="uom.group_uom" options="{ 'no_create': True }"/>
        <field name="currency_id" invisible="1"/>
        <field name="cost_currency_id" invisible="1"/>
        <field name="product_variant_id" invisible="1"/>
      </div>
    </group>
    <group string="Internal Notes">
      <field name="description" nolabel="1" placeholder="This note is only for internal purposes."/>
    </group>
  </page>

```

4.

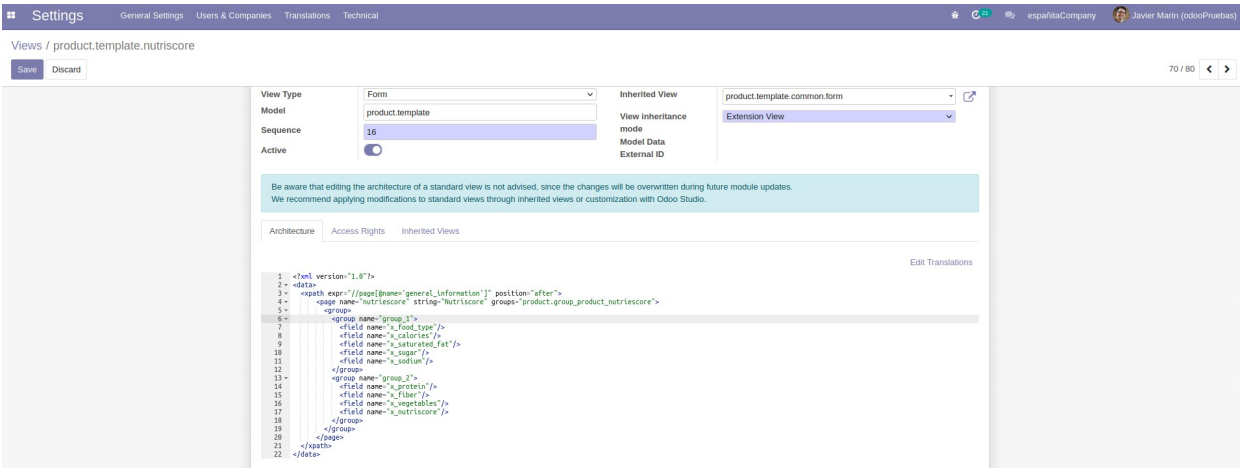
```

<xpath expr="//page[@name='general_information']" position="after">
  <page name="variants" string="Variants" groups="product.group_product_variant">
    <field name="attribute_line_ids" widget="one2many" context="{ 'show_attribute': False }">
      <tree string="Variants" editable="bottom">
        <field name="attribute_id" attrs="{ 'readonly': [ ('id', '!=', False)] }"/>
        <field name="value_ids" widget="many2many_tags" options="{ 'no_create_edit': True }" context="{ 'default_attribute_id': attribute_id, 'show_attribute': False }">
        </trees>
      </field>
      <p class="oe_grey oe_edit_only">
        <strong>Warning</strong>: adding or deleting attributes
        will delete and recreate existing variants and lead
        to the loss of their possible customizations.
      </p>
    </page>
  </xpath>

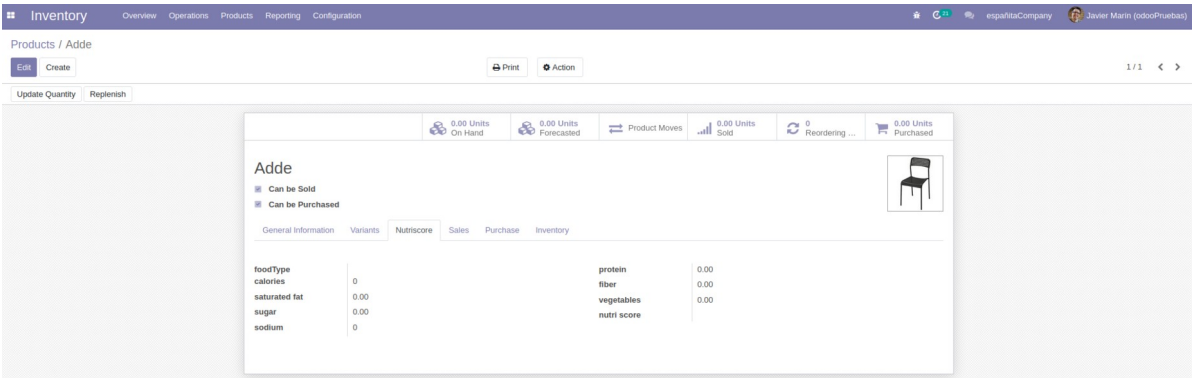
```

5.

a)



b)



6. Nada aquí.

7.

Advanced Properties

Related Field Dependencies
Compute

```
x_food_type, x_fiber
for prod in self:
    if prod.x_food_type:
        if prod['x_food_type'] == "water":
            prod['x_nutriscore'] = 'A'
        elif prod.x_fiber < 1.9:
            prod['x_nutriscore'] = "C"
        elif prod.x_fiber >= 1.9 and prod.x_fiber < 3.7:
            prod['x_nutriscore'] = "B"
        else:
            prod['x_nutriscore'] = "A"
    else:
        prod['x_nutriscore'] = False
```

a)

b)

Inventory Overview Operations Products Reporting Configuration

Products / Galletas con fibra

Edit Create Print Action 17 / 31

Update Quantity Replenish

0.00 Units On Hand 0.00 Units Forecasted Product Moves 0.00 Units Sold 0 Reordering ... 0.00 Units Purchased

Galletas con fibra

☒ Can be Sold
☒ Can be Purchased

General Information Variants **Nutriscore** Sales Purchase Inventory

foodType	cookies	protein	9.00
calories	408	fiber	17.00
saturated fat	13.00	vegetables	0.00
sugar	2.80	nutri score	A
sodium	0		

8. Nada aquí.

9.

Settings General Settings Users & Companies Translations Technical

Views / product.template.nutriscore

Edit Create Action 17 / 30

Active ☒ External ID

Architecture Access Rights Inherited Views

Edit Translations

```
<?xml version="1.0"?>
<data>
  <xpath expr="//page[@name='general_information']" position="after">
    <page name="nutriscore" string="Nutriscore" attrs="{ 'invisible': [ ('categ_id', '!=', 10)] }">
      <group>
        <field name="x_food_type"/>
        <field name="x_calories"/>
        <field name="x_saturated_fat"/>
        <field name="x_sugar"/>
        <field name="x_sodium"/>
      </group>
      <group>
        <field name="x_protein"/>
        <field name="x_fiber"/>
        <field name="x_vegetables"/>
        <field name="x_nutriscore"/>
      </group>
    </page>
  </xpath>
</data>
```

10.

Open: Fields ✕

Field Name

x_is_food

Field Type

boolean

Field Label

is food?

EN

Field Help

EN

Properties

Access Rights

Miscellaneous

Base Properties

Required

☐

Readonly

☐

Stored

☒

Indexed

☐

Copied

☒

Enable Ordered Tracking

0

Advanced Properties

Related Field

Dependencies

Compute

1

How to define a computed field

Computed fields are defined with the fields Dependencies and Compute.

Save & Close

Save & New

Discard

11.

a)

Settings

General Settings

Users & Companies

Translations

Views / product.category.form

Edit

Create

View Name

product.category.is_food

View Type

Form

Model

product.category

Sequence

16

Active

☒

Child Field

product.category.form

Inherited View

product.category.form

View Inheritance mode

Extension View

Model Data

External ID

Architecture

Access Rights

Inherited Views

Edits Translations

```
<?xml version="1.0"?>
<data>
  <group name="account_property" position="after">
    <group string="Multi Score">
      <field name="x_is_food" string="Es un aliment?" />
    </group>
  </group>
</data>
```

Close

b)

Inventari Vista general Operacions Productes Informes Configuració

Categories de producte / All / Saleable / Food & Drinks

Editar Crear Acció 6 / 10

Food & Drinks

Categoria pareAll / Saleable

Logística

Forçar estratègia de retirada

Valoració del inventari

Mètode costPreu estàndard

Valoració del inventariManual

Nutri Score

Es un aliment?

12. Nada aquí.

13.

Open: Fields

Field Name	x_is_food	Field Type	boolean
Field Label	Is food? EN	Field Help	EN

Properties Access Rights Miscellaneous

Base Properties

Required	<input type="checkbox"/>
Readonly	<input checked="" type="checkbox"/>
Stored	<input checked="" type="checkbox"/>
Indexed	<input type="checkbox"/>
Copied	<input type="checkbox"/>
Enable Ordered Tracking	0

Advanced Properties

Related Field	categ_id.x_is_food
Dependencies	
Compute	1

How to define a computed field

Computed fields are defined with the fields Dependencies and Compute.

Save & Close Save & New Discard

14. No me ha dado tiempo. Me faltaba añadir el campo a la vista sin que se mostrase. Tengo esto en el modelo:

Views / product.template.nutriscore

Save Discard

View Name

product.template.nutriscore

View Type

Form

Model

product.template

Sequence

16

Active

☒

Child Field

Inherited View

product.template.common.form

View inheritance mode

Extension View

Model Data

External ID

Be aware that editing the architecture of a standard view is not advised, since the changes will be overwritten during future module updates. We recommend applying modifications to standard views through inherited views or customization with Odoo Studio.

Architecture

Access Rights

Inherited Views

Edit Translations

```
1 <?xml version="1.0"?>
2 <data>
3 <xpath expr="//page[@name='general_information']" position="after">
4 <page name="nutriscore" string="Nutriscore" attrs="{ 'invisible': [('x_is_food', '=', False)] }">
5 <group>
6 <group>
7 <field name="x_food_type"/>
8 <field name="x_calories"/>
9 <field name="x_saturated_fat"/>
10 <field name="x_sugar"/>
11 <field name="x_sodium"/>
12 </group>
13 <group>
14 <field name="x_protein"/>
15 <field name="x_fiber"/>
16 <field name="x_vegetables"/>
17 <field name="x_nutriscore"/>
18 </group>
19 </group>
20 </page>
21 </xpath>
22 </data>
```