

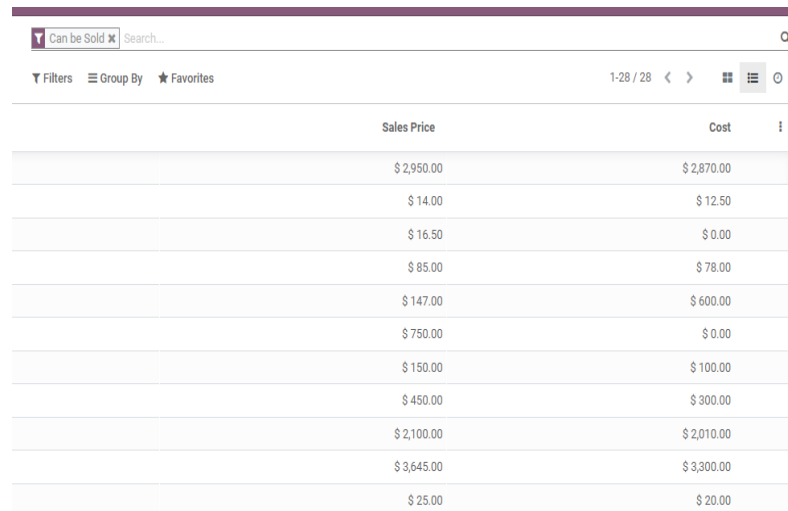
Odoo view cơ bản

Phần 2

Search

- Không dùng để hiển thị nội dung.
- Dùng để lọc nội dung cho view khác (list, graph, kanban)

```
<record id="product_template_search_view" model="ir.ui.view">
  <field name="name">product.template.search</field>
  <field name="model">product.template</field>
  <field name="arch" type="xml">
    <search string="Product">
      <field name="name" string="Product" filter_domain="[('',''),('default_code','like',self),('name','like',self)]"/>
      <field name="categ_id" filter_domain="[('categ_id','child_of',raw_value)]"/>
      <separator/>
      <filter string="Services" name="services" domain="[('type','!=','service')]/>
      <filter string="Products" name="consumable" domain="[('type','in',['consumable','product'])]/>
      <separator/>
      <filter string="Can be Sold" name="filter_to_sell" domain="[('sale_ok','!=',1)]"/>
      <filter string="Can be Purchased" name="filter_to_purchase" domain="[('purchase_ok','!=',1)]"/>
      <separator/>
      <filter string="Archived" name="inactive" domain="[('active','!=',False)]"/>
      <field string="Attributes" name="attribute_line_ids" groups="product.group_product_variant"/>
      <field name="pricelist_id" widget="selection" context="{ 'pricelist': self }" filter_domain="[('pricelist','!=',self)]"/>
      <separator/>
      <filter string="Late Activities" name="activities_overdue"
        domain="[('activity_ids.date_deadline','<=',context_today().strftime('%Y-%m-%d'))]"
        help="Show all records which has next action date is before today"/>
      <filter string="Today Activities" name="activities_today"
        domain="[('activity_ids.date_deadline','= ',context_today().strftime('%Y-%m-%d'))]"
      <filter string="Future Activities" name="activities_upcoming_all"
        domain="[('activity_ids.date_deadline','> ',context_today().strftime('%Y-%m-%d'))]"
      ]/>
    </search>
  </field>
</record>
```



Can be Sold Search...

Filters Group By Favorites 1-28 / 28

	Sales Price	Cost
	\$ 2,950.00	\$ 2,870.00
	\$ 14.00	\$ 12.50
	\$ 16.50	\$ 0.00
	\$ 85.00	\$ 78.00
	\$ 147.00	\$ 600.00
	\$ 750.00	\$ 0.00
	\$ 150.00	\$ 100.00
	\$ 450.00	\$ 300.00
	\$ 2,100.00	\$ 2,010.00
	\$ 3,645.00	\$ 3,300.00
	\$ 25.00	\$ 20.00

Cấu tạo của search view:

- Có cấu tạo như các view khác.
- Root element là <search>
- Field:
 - name: tên của trường để lọc
 - string: label của field
 - filter_domain: khai báo domain
- Filter:
 - name: tên của filter
 - string: label của field
 - domain: khai báo domain

PDF Reports

- Tạo báo cáo dạng PDF

Print Action

Quotation / Order

Customer Preview

Date 08/31/2021 13:28:54

ent Terms

Quantity	Delivered	Invoiced	Unit Price	Taxes	Subtotal
3.00	0.00	0.00	2,750.00		8,250.00 €

Tạo action:

- Tạo record `ir.actions.report`
 - name: tên report
 - model: nơi lấy dữ liệu đổ ra
 - report_type: có 2 giá trị `qweb-html` và `qweb-pdf`
 - report_name: nó xác định `external_id` của template report
 - print_report_name: định nghĩa tên của file
 - binding_model_id: liên kết đến print action của model

```
<record id="action_report_saleorder" model="ir.actions.report">
  <field name="name">Quotation / Order</field>
  <field name="model">sale.order</field>
  <field name="report_type">qweb-pdf</field>
  <field name="report_name">sale.report_saleorder</field>
  <field name="report_file">sale.report_saleorder</field>
  <field name="print_report_name">(object.state in ('draft', 'sent') an
  <field name="binding_model_id" ref="model_sale_order"/>
  <field name="binding_type">report</field>
</record>
```

Tạo report template:

- Là record của model ir.ui.view
- View type là: QWeb

```
<template id="report_saleorder">
  <t t-call="web.html_container">
    <t t-foreach="docs" t-as="doc">
      <t t-call="sale.report_saleorder_document" t-lang="doc.partner_id.lang"/>
    </t>
  </t>
</template>
```

Các thẻ thường dùng trong report template



- t-call: gọi template khác vào bên trong
`<t t-call="web.external_layout">`
- t-set: gán giá trị vào 1 biến
`<t t-set="doc" t-value="123" />`
- t-if , t-else,
- t-foreach `<t t-foreach="o.order_line" t-as="line">`
- Có thể sử dụng tất cả các thẻ html

```
<template id="report_saleorder_document">
  <t t-call="web.external_layout">
    <t t-set="doc" t-value="doc.with_context(lang=doc.partner_id.lang)" />
    <t t-set="address">
      <div t-field="doc.partner_id"
        t-options='{ "widget": "contact", "fields": ["address", "name"], "no_marker": True}' />
      <p t-if="doc.partner_id.vat"><t t-esc="doc.company_id.country_id.vat_label or 'Tax ID'"/></p>
    </t>
    <t t-if="doc.partner_shipping_id == doc.partner_invoice_id
      and doc.partner_invoice_id != doc.partner_id
      or doc.partner_shipping_id != doc.partner_invoice_id">
      <t t-set="information_block">
        <strong t-if="doc.partner_shipping_id == doc.partner_invoice_id">Invoicing and Shipping Address</strong>
        <strong t-if="doc.partner_shipping_id != doc.partner_invoice_id">Invoicing Address:</strong>
        <div t-field="doc.partner_invoice_id"
          t-options='{ "widget": "contact", "fields": ["address", "name", "phone"], "no_marker": True}' />
        <t t-if="doc.partner_shipping_id != doc.partner_invoice_id">
          <strong>Shipping Address:</strong>
          <div t-field="doc.partner_shipping_id"
            t-options='{ "widget": "contact", "fields": ["address", "name", "phone"], "no_marker": True}' />
        </t>
      </t>
    </t>
  </t>
</template>
<div class="page">
  <div class="oe_structure">
    <h2 class="mt16">
      <t t-if="not (env.context.get('proforma', False) or is_proforma)">
        <span t-if="doc.state not in ['draft', 'sent']">Order # </span>
        <span t-if="doc.state in ['draft', 'sent']">Quotation # </span>
      </t>
      <t t-if="env.context.get('proforma', False) or is_proforma">
        <span>Pro-Forma Invoice # </span>
      </t>
    </h2>
  </div>
</div>
```

Q&A