```xml
<?xml version="1.0" encoding="UTF-8"?>
<odoo>

    <menuitem id="sale_menu_root"
            name="Sales"
            web_icon="sale_management,static/description/icon.png"
            active="False"
            sequence="30">

        <menuitem id="sale_order_menu"
                name="Orders"
                sequence="10">

            <menuitem id="menu_sale_quotations"
                    action="action_quotations_with_onboarding"
                    groups="sales_team.group_sale_salesman"
                    sequence="10"/>

            <menuitem id="menu_sale_order"
                    name="Orders"
                    action="action_orders"
                    groups="sales_team.group_sale_salesman"
                    sequence="20"/>

            <menuitem id="report_sales_team"
                    name="Sales Teams"
                    action="sales_team.crm_team_action_sales"
                    groups="sales_team.group_sale_manager"
                    sequence="30"/>

            <menuitem id="res_partner_menu"
                    action="account.res_partner_action_customer"
                    groups="sales_team.group_sale_salesman"
                    sequence="40"/>

        </menuitem>

        <menuitem id="menu_sale_invoicing"
                name="To Invoice"
                groups="sales_team.group_sale_salesman"
                sequence="20">

            <menuitem id="menu_sale_order_invoice"
                    action="action_orders_to_invoice"
                    sequence="10"/>

            <menuitem id="menu_sale_order_upselling"
                    action="action_orders_upselling"
                    sequence="20"/>

        </menuitem>

        <menuitem id="product_menu_catalog"
                name="Products"
                groups="sales_team.group_sale_salesman"
                sequence="30">

            <menuitem id="menu_product_template_action"
                    action="product_template_action"
                    sequence="10"/>
            <menuitem id="menu_products"
                    action="product.product_normal_action_sell"
                    groups="product.group_product_variant"
                    sequence="20"/>
            <menuitem id="menu_product_pricelist_main"
                    name="Pricelists"
                    action="product.product_pricelist_action2"
                    groups="product.group_product_pricelist"
                    sequence="30"/>

        </menuitem>

```

```xml
 73            <menuitem id="menu_sale_report"
 74                name="Reporting"
 75                groups="sales_team.group_sale_manager"
 76                sequence="40">
 77
 78                <menuitem id="menu_reporting_sales"
 79                    name="Sales"
 80                    action="action_order_report_all"
 81                    sequence="10"/>
 82                <menuitem id="menu_reporting_salespeople"
 83                    name="Salespersons"
 84                    action="action_order_report_salesperson"
 85                    sequence="20"/>
 86                <menuitem id="menu_reporting_product"
 87                    name="Products"
 88                    action="action_order_report_products"
 89                    sequence="30"/>
 90                <menuitem id="menu_reporting_customer"
 91                    name="Customers"
 92                    action="action_order_report_customers"
 93                    sequence="40"/>
 94
 95            </menuitem>
 96
 97            <menuitem id="menu_sale_config"
 98                name="Configuration"
 99                groups="sales_team.group_sale_manager"
100                sequence="50">
101
102                <menuitem id="menu_sale_general_settings"
103                    name="Settings"
104                    sequence="10"
105                    action="action_sale_config_settings"
106                    groups="base.group_system"/>
107
108                <menuitem id="sales_team_config"
109                    name="Sales Teams"
110                    action="sales_team.crm_team_action_config"
111                    sequence="20"/>
112
113                <menuitem id="menu_sales_config"
114                    sequence="30"
115                    name="Sales Orders">
116
117                    <menuitem id="menu_tag_config"
118                        name="Tags"
119                        action="sales_team.sales_team_crm_tag_action"
120                        sequence="10"/>
121
122                </menuitem>
123
124                <menuitem id="prod_config_main"
125                    name="Products"
126                    sequence="40">
127
128                    <menuitem id="menu_product_attribute_action"
129                        action="product.attribute_action"
130                        groups="product.group_product_variant"
131                        sequence="10"/>
132
133                    <menuitem id="menu_product_categories"
134                        action="product.product_category_action_form"
135                        sequence="20"/>
136
137                </menuitem>
138
139                <menuitem id="payment_menu"
140                        name="Online Payments"
141                        groups="base.group_system"
142                        sequence="45"
143                >
144                    <menuitem id="payment_provider_menu"
```

```xml
                                action="payment.action_payment_provider"
                                sequence="10"
                    />
                    <menuitem id="payment_method_menu"
                                action="payment.action_payment_method"
                                sequence="20"
                    />
                    <menuitem id="payment_token_menu"
                                action="payment.action_payment_token"
                                groups="base.group_no_one"
                                sequence="30"
                    />
                    <menuitem id="payment_transaction_menu"
                                action="payment.action_payment_transaction"
                                groups="base.group_no_one"
                                sequence="40"
                    />
                </menuitem>

                <menuitem id="next_id_16"
                        name="Units of Measure"
                        groups="uom.group_uom"
                        sequence="50">

                    <menuitem id="menu_product_uom_form_action"
                            action="uom.product_uom_form_action"
                            groups="base.group_no_one"
                            sequence="10"/>

                    <menuitem id="menu_product_uom_categ_form_action"
                            action="uom.product_uom_categ_form_action"
                            sequence="20"/>

                </menuitem>

                <menuitem id="sale_menu_config_activity_type"
                        action="mail_activity_type_action_config_sale"
                        groups="base.group_no_one"
                        sequence="60"
                        />
            </menuitem>
        </menuitem>

    </odoo>

    <!-- sale_order_views.xml-->
     <?xml version="1.0" encoding="utf-8"?>
    <odoo>

        <!-- VIEWS -->

        <record id="sale_order_view_activity" model="ir.ui.view">
            <field name="name">sale.order.activity</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <activity string="Sales Order">
                    <field name="currency_id"/>
                    <templates>
                        <div t-name="activity-box" class="d-block">
                            <div class="d-flex justify-content-between">
                                <field name="name" display="full" class="o_text_block
                                o_text_bold"/>
                                <div class="m-1"/>
                                <field name="amount_total" widget="monetary"/>
                            </div>
                            <div class="d-flex justify-content-between">
                                <field name="partner_id" muted="1" display="full" class=
                                "o_text_block"/>
                                <div class="m-1"/>
                                <field name="state" widget="badge
                                    decoration-info="state == 'draft'" decoration-success=
                                    "state == 'sale'"/>
```

```xml
                            </div>
                        </div>
                    </templates>
                </activity>
            </field>
        </record>

        <record id="view_sale_order_calendar" model="ir.ui.view">
            <field name="name">sale.order.calendar</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <calendar string="Sales Orders" create="0" mode="month" date_start=
                "activity_date_deadline" color="state" event_limit="5" quick_create="0">
                    <field name="currency_id" invisible="1"/>
                    <field name="state" filters="1" invisible="1"/>
                    <field name="activity_ids" options="{'icon': 'fa fa-clock-o'}"/>
                    <field name="partner_id" avatar_field="avatar_128" options="{'icon':
                    'fa fa-users'}"/>
                    <field name="amount_total" widget="monetary"/>
                    <field name="payment_term_id"/>
                </calendar>
            </field>
        </record>

        <record id="view_sale_order_graph" model="ir.ui.view">
            <field name="name">sale.order.graph</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <graph string="Sales Orders" sample="1">
                    <field name="partner_id"/>
                    <field name="amount_total" type="measure"/>
                </graph>
            </field>
        </record>

        <record id="view_sale_order_pivot" model="ir.ui.view">
            <field name="name">sale.order.pivot</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <pivot string="Sales Orders" sample="1">
                    <field name="date_order" type="row"/>
                    <field name="amount_total" type="measure"/>
                </pivot>
            </field>
        </record>

        <record id="view_sale_order_kanban" model="ir.ui.view">
            <field name="name">sale.order.kanban</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <kanban class="o_kanban_mobile" sample="1" quick_create="false">
                    <field name="name"/>
                    <field name="partner_id"/>
                    <field name="amount_total"/>
                    <field name="date_order"/>
                    <field name="state"/>
                    <field name="currency_id"/>
                    <field name="activity_state"/>
                    <progressbar field="activity_state"
                        colors='{"planned": "success", "today": "warning", "overdue":
                        "danger"}'/>
                    <templates>
                        <t t-name="kanban-box">
                            <div t-attf-class="oe_kanban_card oe_kanban_global_click">
                                <div class="o_kanban_record_top mb16">
                                    <div class="o_kanban_record_headings mt4">
                                        <strong class="o_kanban_record_title">
                                            <span t-out="record.partner_id.value"/>
                                        </strong>
                                    </div>
                                    <strong>
                                        <field name="amount_total" widget="monetary"/>
```

```xml
                                </strong>
                            </div>
                            <div class="o_kanban_record_bottom">
                                <div class="oe_kanban_bottom_left text-muted">
                                    <span>
                                        <t t-out="record.name.value"/> <t t-out=
                                        "record.date_order.value"/>
                                    </span>
                                    <field name="activity_ids" widget=
                                    "kanban_activity"/>
                                </div>
                                <div class="oe_kanban_bottom_right">
                                    <field name="state"
                                        widget="label_selection"
                                        options="{'classes': {'draft': 'info',
                                        'cancel': 'default', 'sale': 'success'}}"/>
                                </div>
                            </div>
                        </div>
                    </t>
                </templates>
            </kanban>
        </field>
    </record>

    <record id="sale_order_tree" model="ir.ui.view">
        <field name="name">sale.order.tree</field>
        <field name="model">sale.order</field>
        <field name="priority">1000</field>
        <field name="arch" type="xml">
            <tree class="o_sale_order"
                string="Sales Orders"
                sample="1"
                decoration-muted="state == 'cancel'">
                <header>
                    <button name="%(sale.action_view_sale_advance_payment_inv)d"
                            type="action"
                            string="Create Invoices"
                            class="btn-secondary"/>
                </header>
                <field name="message_needaction" column_invisible="True"/>
                <field name="currency_id" column_invisible="True"/>

                <field name="name" string="Number" readonly="1" decoration-bf="1"/>
                <field name="date_order" widget="date" optional="show" readonly=
                "state in ['cancel', 'sale']"/>
                <field name="commitment_date" optional="hide"/>
                <field name="expected_date" optional="hide"/>
                <field name="partner_id" readonly="1"/>
                <field name="user_id" widget="many2one_avatar_user" optional="show"/>
                <field name="activity_ids" widget="list_activity" optional="show"/>
                <field name="team_id" optional="hide"/>
                <field name="company_id" groups="!base.group_multi_company"
                column_invisible="True"/>
                <field name="company_id"
                        groups="base.group_multi_company"
                        optional="show"
                        readonly="1"/>
                <field name="amount_untaxed"
                        sum="Total Tax Excluded"
                        widget="monetary"
                        optional="hide"/>
                <field name="amount_tax"
                        sum="Tax Total"
                        widget="monetary"
                        optional="hide"/>
                <field name="amount_total"
                        sum="Total Tax Included"
                        widget="monetary"
                        decoration-bf="1"
                        decoration-info="invoice_status == 'to invoice'"
                        optional="show"/>
```

```xml
                        <field name="tag_ids"
                               widget="many2many_tags"
                               options="{'color_field': 'color'}"
                               optional="hide"/>
                        <field name="state"
                               decoration-success="state == 'sale'"
                               decoration-info="state == 'draft'"
                               decoration-primary="state == 'sent'"
                               widget="badge"
                               optional="hide"/>
                        <field name="invoice_status"
                               decoration-success="invoice_status == 'invoiced'"
                               decoration-info="invoice_status == 'to invoice'"
                               decoration-warning="invoice_status == 'upselling'"
                               widget="badge"
                               optional="show"/>
                        <field name="amount_to_invoice" optional="hide"/>
                        <field name="client_order_ref" optional="hide"/>
                        <field name="validity_date" optional="hide"/>
                    </tree>
                </field>
        </record>

        <record id="view_order_tree" model="ir.ui.view">
            <field name="name">sale.order.tree (orders)</field>
            <field name="model">sale.order</field>
            <field name="inherit_id" ref="sale_order_tree"/>
            <field name="mode">primary</field>
            <field name="priority">2</field>
            <field name="arch" type="xml">
                <!-- Dummy view content since empty views are not supported atm -->
                <tree position="attributes">
                    <attribute name="string">Sales Orders</attribute>
                </tree>
            </field>
        </record>

        <record id="view_quotation_tree" model="ir.ui.view">
            <field name="name">sale.order.tree (quotes)</field>
            <field name="model">sale.order</field>
            <field name="inherit_id" ref="sale_order_tree"/>
            <field name="mode">primary</field>
            <field name="priority">4</field>
            <field name="arch" type="xml">
                <tree position="attributes">
                    <attribute name="string">Quotations</attribute>
                </tree>
                <field name="date_order" position="replace">
                    <field name="create_date" string="Creation Date" widget="date"
                           optional="show"/>
                </field>
                <field name="state" position="attributes">
                    <attribute name="optional">show</attribute>
                </field>
                <field name="invoice_status" position="attributes">
                    <attribute name="optional">hide</attribute>
                </field>
                <field name="amount_to_invoice" position="attributes">
                    <attribute name="invisible">1</attribute>
                </field>
            </field>
        </record>

        <record id="view_quotation_tree_with_onboarding" model="ir.ui.view">
            <field name="name">sale.order.tree</field>
            <field name="model">sale.order</field>
            <field name="inherit_id" ref="view_quotation_tree"/>
            <field name="mode">primary</field>
            <field name="arch" type="xml">
                <xpath expr="//tree" position="attributes">
                    <attribute name="banner_route">/onboarding/sale_quotation</attribute>
                </xpath>
```

```xml
            </field>
        </record>

        <record id="view_order_form" model="ir.ui.view">
            <field name="name">sale.order.form</field>
            <field name="model">sale.order</field>
            <field name="arch" type="xml">
                <form string="Sales Order" class="o_sale_order">
                <header>
                    <field name="locked" invisible="1"/>
                    <field name="authorized_transaction_ids" invisible="1"/>
                    <button name="payment_action_capture" type="object" data-hotkey=
                    "shift+g"
                            string="Capture Transaction" class="oe_highlight"
                            invisible="not authorized_transaction_ids"/>
                    <button name="payment_action_void" type="object"
                            string="Void Transaction" data-hotkey="shift+v"
                            confirm="Are you sure you want to void the authorized
                            transaction? This action can't be undone."
                            invisible="not authorized_transaction_ids"/>
                    <button id="create_invoice" name=
                    "%(sale.action_view_sale_advance_payment_inv)d" string="Create
                    Invoice"
                        type="action" class="btn-primary" data-hotkey="c"
                        invisible="invoice_status != 'to invoice'"/>
                    <button id="create_invoice_percentage" name=
                    "%(sale.action_view_sale_advance_payment_inv)d" string="Create
                    Invoice"
                        type="action" context="{'default_advance_payment_method':
                        'percentage'}" data-hotkey="c"
                        invisible="invoice_status != 'no' or state != 'sale'"/>
                    <button name="action_quotation_send" id="send_by_email_primary" string
                    ="Send by Email" type="object" data-hotkey="g"
                        invisible="state != 'draft'" class="btn-primary"
                        context="{'validate_analytic': True}"/>
                    <button name="action_quotation_send" id="send_proforma_primary" type=
                    "object" string="Send PRO-FORMA Invoice" class="btn-primary"
                        groups="sale.group_proforma_sales"
                        invisible="state != 'draft' or invoice_count &gt;= 1" context=
                        "{'proforma': True, 'validate_analytic': True}"/>
                    <button name="action_confirm" id="action_confirm" data-hotkey="q"
                        string="Confirm" class="btn-primary" type="object" context=
                        "{'validate_analytic': True}"
                        invisible="state != 'sent'"/>
                    <button name="action_confirm" data-hotkey="q"
                        string="Confirm" type="object" context="{'validate_analytic':
                        True}"
                        invisible="state != 'draft'"/>
                    <button name="action_quotation_send" id="send_proforma" type="object"
                        string="Send PRO-FORMA Invoice" groups="sale.group_proforma_sales"
                        invisible="state == 'draft' or invoice_count &gt;= 1" context=
                        "{'proforma': True, 'validate_analytic': True}"/>
                    <button name="action_quotation_send" id="send_by_email" string="Send
                        by Email" type="object" invisible="state not in ('sent', 'sale')"
                        data-hotkey="g" context="{'validate_analytic': True}"/>

                    <!-- allow to unlock locked orders even if setting is not enabled
                        (e.g. orders synchronized from connectors) -->
                    <button name="action_unlock" type="object" string="Unlock"
                            invisible="not locked" groups="sales_team.group_sale_manager"
                            />
                    <button name="action_preview_sale_order" string="Preview" type=
                    "object" class="btn-secondary"/>
                    <button name="action_cancel" type="object" string="Cancel" invisible=
                    "state not in ['draft', 'sent', 'sale'] or not id" data-hotkey="x"/>
                    <button name="action_draft" invisible="state != 'cancel'" type=
                    "object" string="Set to Quotation" data-hotkey="w"/>
                    <t groups="sale.group_auto_done_setting">
                        <button name="action_lock" type="object" string="Lock"
                            help="If the sale is locked, you can not modify it anymore.
                            However, you will still be able to invoice or deliver."
                            invisible="locked or state != 'sale'"
```

```xml
                               groups="sales_team.group_sale_manager"/>
                       </t>
                       <field name="state" widget="statusbar" statusbar_visible=
                       "draft,sent,sale"/>
                   </header>
                   <div
                        class="alert alert-warning mb-0" role="alert"
                        invisible="partner_credit_warning == ''">
                       <field name="partner_credit_warning"/>
                   </div>
                   <sheet>
                       <div class="oe_button_box" name="button_box">
                           <button name="action_view_invoice"
                               type="object"
                               class="oe_stat_button"
                               icon="fa-pencil-square-o"
                               invisible="invoice_count == 0">
                               <field name="invoice_count" widget="statinfo" string=
                               "Invoices"/>
                           </button>
                       </div>
                       <div class="badge rounded-pill text-bg-secondary float-end fs-6
                       border-0"
                           invisible="not locked">
                           <i class="fa fa-lock"/>
                           Locked
                       </div>
                       <div class="oe_title">
                           <h1>
                               <field name="name" readonly="1"/>
                           </h1>
                       </div>
                       <group name="sale_header">
                           <group name="partner_details">
                               <field name="partner_id"
                                   widget="res_partner_many2one"
                                   context="{'res_partner_search_mode': 'customer',
                                   'show_address': 1, 'show_vat': True}"
                                   placeholder="Type to find a customer..." readonly=
                                   "state in ['cancel', 'sale']"/>
                               <field name="partner_invoice_id"
                                   groups="account.group_delivery_invoice_address"
                                   context="{'default_type':'invoice', 'show_address':
                                   False, 'show_vat': False}"
                                   readonly="state == 'cancel' or locked"/>
                               <field name="partner_shipping_id"
                                   groups="account.group_delivery_invoice_address"
                                   context="{'default_type':'delivery', 'show_address':
                                   False, 'show_vat': False}"
                                   readonly="state == 'cancel' or locked"/>
                           </group>
                           <group name="order_details">
                               <field name="validity_date" invisible="state == 'sale'"
                               readonly="state in ['cancel', 'sale']"/>
                               <div class="o_td_label" groups="base.group_no_one" invisible=
                               "state in ['sale', 'cancel']">
                                   <label for="date_order" string="Quotation Date"/>
                               </div>
                               <field name="date_order" nolabel="1" groups=
                               "base.group_no_one" invisible="state in ['sale', 'cancel']"
                               readonly="state in ['cancel', 'sale']"/>
                               <div class="o_td_label" invisible="state in ['draft', 'sent']"
                               >
                                   <label for="date_order" string="Order Date"/>
                               </div>
                               <field name="date_order" invisible="state in ['draft',
                               'sent']" readonly="state in ['cancel', 'sale']" nolabel="1"/>
                               <field name="has_active_pricelist" invisible="1"/>
                               <field name="show_update_pricelist" invisible="1"/>
                               <label for="pricelist_id"
                                   groups="product.group_product_pricelist"
                                   invisible="not has_active_pricelist"/>
```

```xml
529                         <div groups="product.group_product_pricelist"
530                              class="o_row"
531                              invisible="not has_active_pricelist">
532                             <field name="pricelist_id" options=
                                "{'no_open':True,'no_create': True}" readonly="state in
                                ['cancel', 'sale']"/>
533                             <button name="action_update_prices" type="object"
534                                 string=" Update Prices"
535                                 help="Recompute all prices based on this pricelist"
536                                 class="btn-link mb-1 px-0" icon="fa-refresh"
537                                 confirm="This will update the unit price of all
                                    products based on the new pricelist."
538                                 invisible="not show_update_pricelist or state in
                                    ['sale', 'cancel']"/>
539                         </div>
540                         <field name="country_code" invisible="1"/>
541                         <field name="company_id" invisible="1"/>
542                         <field name="currency_id" invisible="1"/>
543                         <field name="pricelist_id" invisible="1" readonly="state in
                            ['cancel', 'sale']" groups="!product.group_product_pricelist"
                            />
544                         <field name="tax_country_id" invisible="1"/>
545                         <field name="tax_calculation_rounding_method" invisible="1"/>
546                         <field name="payment_term_id" options="{'no_open': True,
                            'no_create': True}"/>
547                     </group>
548                 </group>
549                 <notebook>
550                     <page string="Order Lines" name="order_lines">
551                         <field
552                             name="order_line"
553                             widget="section_and_note_one2many"
554                             mode="tree,kanban"
555                             readonly="state == 'cancel' or locked">
556                             <form>
557                                 <field name="display_type" invisible="1"/>
558                                 <!--
559                                     We need the sequence field to be here for new
                                        lines to be added at the correct position.
560                                     TODO: at some point we want to fix this in the
                                        framework so that an invisible field is not
                                        required.
561                                 -->
562                                 <field name="sequence" invisible="1"/>
563                                 <field name="product_uom_category_id" invisible="1"/>
564                                 <group>
565                                     <group invisible="display_type">
566                                         <field name="product_updatable" invisible="1"
                                            />
567                                         <field name="product_id"
568                                             domain="[('sale_ok', '=', True), '|',
                                                ('company_id', '=', False),
                                                ('company_id', '=', parent.company_id)]"
569                                             context="{'partner_id':parent.partner_id,
                                                'quantity':product_uom_qty,
                                                'pricelist':parent.pricelist_id,
                                                'uom':product_uom, 'company_id':
                                                parent.company_id}"
570                                             readonly="not product_updatable"
571                                             required="not display_type"
572                                             force_save="1"
573                                             widget="many2one_barcode"/>
574                                         <field name="product_type" invisible="1"/>
575                                         <field name="invoice_status" invisible="1"/>
576                                         <field name="qty_to_invoice" invisible="1"/>
577                                         <field name="qty_delivered_method" invisible=
                                            "1"/>
578                                         <field name="price_total" invisible="1"/>
579                                         <field name="price_tax" invisible="1"/>
580                                         <field name="price_subtotal" invisible="1"/>
581                                         <field name="product_uom_readonly" invisible=
                                            "1"/>
```

```xml
<label for="product_uom_qty"/>
<div class="o_row" name="ordered_qty">
    <field
        context=
        "{'partner_id':parent.partner_id,
        'quantity':product_uom_qty,
        'pricelist':parent.pricelist_id,
        'uom':product_uom,
        'uom_qty_change':True, 'company_id':
        parent.company_id}"
        name="product_uom_qty"/>
    <field name="product_uom" invisible="1"
    groups="!uom.group_uom"/>
    <field
        name="product_uom"
        force_save="1"
        groups="uom.group_uom"
        class="oe_no_button"
        readonly="product_uom_readonly"
        required="not display_type"/>
</div>
<label for="qty_delivered" string="Delivered"
invisible="parent.state != 'sale'"/>
<div name="delivered_qty" invisible=
"parent.state != 'sale'">
    <field name="qty_delivered" readonly=
    "qty_delivered_method != 'manual'"/>
</div>
<label for="qty_invoiced" string="Invoiced"
invisible="parent.state != 'sale'"/>
<div name="invoiced_qty" invisible=
"parent.state != 'sale'">
    <field name="qty_invoiced"/>
</div>
<field name="product_packaging_qty" invisible=
"not product_id or not product_packaging_id"
groups="product.group_stock_packaging"/>
<field name="product_packaging_id" invisible=
"not product_id" context=
"{'default_product_id': product_id,
'tree_view_ref':'product.product_packaging_tre
e_view',
'form_view_ref':'product.product_packaging_for
m_view'}" groups=
"product.group_stock_packaging" />
<field name="price_unit"/>
<field name="tax_id" widget="many2many_tags"
options="{'no_create': True}" context=
"{'search_view_ref':
'account.account_tax_view_search'}" domain=
"[('type_tax_use','=','sale'),
('company_id','=',parent.company_id),
('country_id', '=', parent.tax_country_id)]"
    readonly="qty_invoiced &gt; 0"/>
<t groups="product.group_discount_per_so_line"
>
    <label for="discount"/>
    <div name="discount">
        <field name="discount" class=
        "oe_inline"/> %
    </div>
</t>
<!--
    We need the sequence field to be here
    because we want to be able to overwrite
    the default sequence value in the JS
    in order for new lines to be added at the
    correct position.
    NOTE: at some point we want to fix this
    in the framework so that an invisible
    field is not required.
-->
```

```xml
621                                     <field name="sequence" invisible="1"/>
622                                 </group>
623                                 <group invisible="display_type">
624                                     <label for="customer_lead"/>
625                                     <div name="lead">
626                                         <field name="customer_lead" class=
                                         "oe_inline"/> days
627                                     </div>
628                                     <field name="analytic_distribution" widget=
                                     "analytic_distribution"
629                                         groups="analytic.group_analytic_accounting"
630                                         options="{'product_field': 'product_id',
                                         'business_domain': 'sale_order'}"/>
631                                 </group>
632                             </group>
633                             <label for="name" string="Description" invisible=
                            "display_type"/>
634                             <label for="name" string="Section Name (eg. Products,
                            Services)" invisible="display_type != 'line_section'"
                            />
635                             <label for="name" string="Note" invisible=
                            "display_type != 'line_note'"/>
636                             <field name="name"/>
637                             <div name="invoice_lines" groups="base.group_no_one"
                            invisible="display_type">
638                                 <label for="invoice_lines"/>
639                                 <field name="invoice_lines"/>
640                             </div>
641                             <field name="state" invisible="1"/>
642                             <field name="company_id" invisible="1"/>
643                         </form>
644                         <tree
645                             string="Sales Order Lines"
646                             editable="bottom"
647                             limit="200"
648                         >
649                             <control>
650                                 <create name="add_product_control" string="Add a
                                product"/>
651                                 <create name="add_section_control" string="Add a
                                section" context="{'default_display_type':
                                'line_section'}"/>
652                                 <create name="add_note_control" string="Add a
                                note" context="{'default_display_type':
                                'line_note'}"/>
653                                 <button name="action_add_from_catalog" string=
                                "Catalog" type="object" class="px-4 btn-link"
                                context="{'order_id': parent.id}"/>
654                             </control>
655
656                             <field name="sequence" widget="handle" />
657                             <!-- We do not display the type because we don't want
                            the user to be bothered with that information if he
                            has no section or note. -->
658                             <field name="display_type" column_invisible="True"/>
659                             <field name="product_uom_category_id" column_invisible
                            ="True"/>
660                             <field name="product_type" column_invisible="True"/>
661                             <field name="product_updatable" column_invisible=
                            "True"/>
662                             <field name="is_downpayment" column_invisible="True"/>
663                             <field
664                                 name="product_id"
665                                 readonly="not product_updatable"
666                                 required="not display_type"
667                                 force_save="1"
668                                 context="{
669                                     'partner_id': parent.partner_id,
670                                     'quantity': product_uom_qty,
671                                     'pricelist': parent.pricelist_id,
672                                     'uom':product_uom,
673                                     'company_id': parent.company_id,
```

```xml
                                'default_lst_price': price_unit,
                                'default_description_sale': name
                            }"
                            options="{
                                'no_open': True,
                            }"
                            domain="[('sale_ok', '=', True), '|',
                            ('company_id', '=', False), ('company_id', '=',
                            parent.company_id)]"
                            widget="sol_product_many2one"/>
                        <field name="product_template_id"
                            string="Product"
                            column_invisible="True"
                            readonly="not product_updatable"
                            required="not display_type"
                            context="{
                                'partner_id': parent.partner_id,
                                'quantity': product_uom_qty,
                                'pricelist': parent.pricelist_id,
                                'uom':product_uom,
                                'company_id': parent.company_id,
                                'default_list_price': price_unit,
                                'default_description_sale': name
                            }"
                            options="{
                                'no_open': True,
                            }"
                            domain="[('sale_ok', '=', True), '|',
                            ('company_id', '=', False), ('company_id', '=',
                            parent.company_id)]"
                            widget="sol_product_many2one"
                            placeholder="Type to find a product..."/>
                        <field name="name" widget="section_and_note_text"
                        optional="show"/>
                        <field name="analytic_distribution" widget=
                        "analytic_distribution"
                                    optional="hide"
                                    groups="analytic.group_analytic_accounting"
                                    options="{'product_field': 'product_id',
                                    'business_domain': 'sale_order'}"/>
                        <field
                            name="product_uom_qty"
                            decoration-info="(not display_type and
                            invoice_status == 'to invoice')" decoration-bf=
                            "(not display_type and invoice_status == 'to
                            invoice')"
                            context="{
                                'partner_id': parent.partner_id,
                                'quantity': product_uom_qty,
                                'pricelist': parent.pricelist_id,
                                'uom': product_uom,
                                'company_id': parent.company_id
                            }"
                            readonly="is_downpayment"/>
                        <field
                            name="qty_delivered"
                            decoration-info="(not display_type and
                            invoice_status == 'to invoice')" decoration-bf=
                            "(not display_type and invoice_status == 'to
                            invoice')"
                            string="Delivered"
                            column_invisible="parent.state != 'sale'"
                            readonly="qty_delivered_method != 'manual' or
                            is_downpayment"
                            optional="show"/>
                        <field name="qty_delivered_method" column_invisible=
                        "True"/>
                        <field
                            name="qty_invoiced"
                            decoration-info="(not display_type and
                            invoice_status == 'to invoice')" decoration-bf=
                            "(not display_type and invoice_status == 'to
```

```xml
                                        invoice')"
                                        string="Invoiced"
                                        column_invisible="parent.state != 'sale'"
                                        optional="show"/>
                                <field name="qty_to_invoice" column_invisible="True"/>
                                <field name="product_uom_readonly" column_invisible=
                                "True"/>
                                <field name="product_uom" column_invisible="True"
                                groups="!uom.group_uom"/>
                                <field
                                    name="product_uom"
                                    force_save="1"
                                    string="UoM"
                                    readonly="product_uom_readonly"
                                    required="not display_type"
                                    context="{'company_id': parent.company_id}"
                                    groups="uom.group_uom"
                                    options='{"no_open": True}'
                                    optional="show"/>
                                <field
                                    name="customer_lead"
                                    optional="hide"
                                    readonly="parent.state not in ['draft', 'sent',
                                    'sale'] or is_downpayment"/>
                                <field name="product_packaging_qty" invisible="not
                                product_id or not product_packaging_id" groups=
                                "product.group_stock_packaging" optional="show"/>
                                <field name="product_packaging_id" invisible="not
                                product_id" context="{'default_product_id':
                                product_id,
                                'tree_view_ref':'product.product_packaging_tree_view',

                                'form_view_ref':'product.product_packaging_form_view'}
                                " groups="product.group_stock_packaging" optional=
                                "show"/>
                                <field
                                    name="price_unit"
                                    readonly="qty_invoiced &gt; 0"/>
                                <field
                                    name="tax_id"
                                    widget="many2many_tags"
                                    options="{'no_create': True}"
                                    domain=
                                    "[('type_tax_use','=','sale'),('company_id','=',pa
                                    rent.company_id), ('country_id', '=',
                                    parent.tax_country_id)]"
                                    context="{'active_test': True}"
                                    readonly="qty_invoiced &gt; 0 or is_downpayment"
                                    optional="show"/>
                                <field name="discount" string="Disc.%" groups=
                                "product.group_discount_per_so_line" optional="show"/>
                                <field name="is_downpayment" column_invisible="True"/>
                                <field name="price_subtotal" string="Tax excl."
                                invisible="is_downpayment"/>
                                <field name="price_total"
                                        string="Tax incl."
                                        column_invisible=
                                        "parent.tax_calculation_rounding_method ==
                                        'round_globally'"
                                        invisible="is_downpayment"
                                        optional="hide"/>
                                <!-- Others fields -->
                                <field name="tax_calculation_rounding_method"
                                column_invisible="True"/>
                                <field name="state" column_invisible="True"/>
                                <field name="invoice_status" column_invisible="True"/>
                                <field name="currency_id" column_invisible="True"/>
                                <field name="price_tax" column_invisible="True"/>
                                <field name="company_id" column_invisible="True"/>
                            </tree>
                            <kanban class="o_kanban_mobile">
                                <field name="name"/>
```

```xml
                                <field name="product_id"/>
                                <field name="product_uom_qty"/>
                                <field name="product_uom"/>
                                <field name="price_subtotal"/>
                                <field name="price_total"/>
                                <field name="price_tax"/>
                                <field name="price_total"/>
                                <field name="price_unit"/>
                                <field name="display_type"/>
                                <field name="tax_id"/>
                                <field name="company_id"/>
                                <field name="tax_calculation_rounding_method"/>
                                <control>
                                    <create name="add_product_control" string="Add a
                                    product"/>
                                    <create name="add_section_control" string="Add a
                                    section" context="{'default_display_type':
                                    'line_section'}"/>
                                    <create name="add_note_control" string="Add a
                                    note" context="{'default_display_type':
                                    'line_note'}"/>
                                    <button name="action_add_from_catalog"
                                            context="{'order_id': parent.id}"
                                            string="Catalog"
                                            type="object"
                                            class="btn-secondary"/>
                                </control>
                                <templates>
                                    <t t-name="kanban-box">
                                        <div t-attf-class="oe_kanban_card
                                        oe_kanban_global_click ps-0 pe-0 {{
                                        record.display_type.raw_value ? 'o_is_' +
                                        record.display_type.raw_value : '' }}">
                                            <t t-if="!record.display_type.raw_value">
                                                <div class="row g-0">
                                                    <div class="col-2 pe-3">
                                                        <img t-att-src=
                                                        "kanban_image('product.product
                                                        ', 'image_128',
                                                        record.product_id.raw_value)"
                                                        t-att-title=
                                                        "record.product_id.value"
                                                        t-att-alt=
                                                        "record.product_id.value"
                                                        style="max-width: 100%;"/>
                                                    </div>
                                                    <div class="col-10">
                                                        <div class="row">
                                                            <div class="col">
                                                                <strong t-out=
                                                                "record.product_id.val
                                                                ue" />
                                                            </div>
                                                            <div class="col-auto">
                                                                <strong>Tax excl.:
                                                                </strong>
                                                                <t t-set="line_price"
                                                                t-value=
                                                                "record.price_subtotal
                                                                .value"/>
                                                                <strong class=
                                                                "float-end text-end"
                                                                t-out="line_price" />
                                                            </div>
                                                        </div>
                                                        <div class="row">
                                                            <div class="col-12
                                                            text-muted">
                                                                Quantity:
                                                                <t t-out=
                                                                "record.product_uom_qt
                                                                y.value"/> <t t-out=
```

```
                                                                    "record.product_uom.va
                                                                    lue"/>
825                                                             </div>
826                                                         </div>
827                                                         <div class="row">
828                                                             <div class="col
                                                                    text-muted">
829                                                                 Unit Price:
830                                                                 <t t-out=
                                                                    "record.price_unit.val
                                                                    ue"/>
831                                                             </div>
832                                                             <div class="col-auto" t-if
                                                                    =
                                                                    "record.tax_calculation_ro
                                                                    unding_method.raw_value
                                                                    === 'round_per_line'">
833                                                                 <strong>Tax incl.:
                                                                    </strong>
834                                                                 <t t-set="line_price"
                                                                    t-value=
                                                                    "record.price_total.va
                                                                    lue"/>
835                                                                 <strong class=
                                                                    "float-end text-end"
                                                                    t-out="line_price" />
836                                                             </div>
837                                                         </div>
838                                                         <t t-if=
                                                                    "record.discount?.raw_value">
839                                                             <div class="row">
840                                                                 <div class="col-12
                                                                    text-muted">
841                                                                     Discount:
842                                                                     <t t-out=
                                                                    "record.discount.v
                                                                    alue"/>%
843                                                                 </div>
844                                                             </div>
845                                                         </t>
846                                                     </div>
847                                                 </div>
848                                             </t>
849                                             <t t-if="record.display_type.raw_value
                                                    === 'line_section' ||
                                                    record.display_type.raw_value ===
                                                    'line_note'">
850                                                 <div class="row">
851                                                     <div class="col-12">
852                                                         <t t-out="record.name.value"/>
853                                                     </div>
854                                                 </div>
855                                             </t>
856                                         </div>
857                                     </t>
858                                 </templates>
859                             </kanban>
860                         </field>
861                         <div class="float-end d-flex gap-1 mb-2 ms-1"
862                              name="so_button_below_order_lines">
863                             <button string="Discount"
864                                     name="action_open_discount_wizard"
865                                     type="object"
866                                     class="btn btn-secondary"
867                                     groups="product.group_discount_per_so_line"/>
868                         </div>
869                         <group name="note_group" col="6" class="mt-2 mt-md-0">
870                             <group colspan="4">
871                                 <field  colspan="2" name="note" nolabel="1"
                                        placeholder="Terms and conditions..."/>
872                             </group>
873                             <group class="oe_subtotal_footer" colspan="2" name=
```

```xml
                                "sale_total">
874                             <field name="tax_totals" widget=
                                "account-tax-totals-field" nolabel="1" colspan="2"
                                readonly="1"/>
875                         </group>
876                         <div class="clearfix"/>
877                     </group>
878                 </page>
879                 <page string="Other Info" name="other_information">
880                     <group>
881                         <group name="sales_person" string="Sales">
882                             <field name="user_id" widget="many2one_avatar_user"/>
883                             <field name="team_id" context="{'kanban_view_ref':
                                'sales_team.crm_team_view_kanban'}" options=
                                "{'no_create': True}"/>
884                             <field name="company_id" options="{'no_create': True}"
                                groups="base.group_multi_company"/>
885                             <field name="require_signature"
886                                 readonly="state in ['cancel', 'sale']"/>
887                             <field name="require_payment"
888                                 readonly="state in ['cancel', 'sale']"/>
889                             <field name="prepayment_percent"
890                                 readonly="state in ['cancel', 'sale']"
891                                 invisible="not require_payment"
892                                 widget="percentage"
893                                 string="Prepayment amount"
894                                 style="width: 3rem"/>
895                             <field name="reference" readonly="1" invisible="not
                                reference"/>
896                             <field name="client_order_ref"/>
897                             <field name="tag_ids" widget="many2many_tags" options=
                                "{'color_field': 'color', 'no_create_edit': True}"/>
898                         </group>
899                         <group name="sale_info" string="Invoicing">
900                             <field name="show_update_fpos" invisible="1"/>
901                             <label for="fiscal_position_id"/>
902                             <div class="o_row">
903                                 <field name="fiscal_position_id" options=
                                    "{'no_create': True}"/>
904                                 <button name="action_update_taxes" type="object"
905                                     string=" Update Taxes"
906                                     help="Recompute all taxes based on this
                                        fiscal position"
907                                     class="btn-link mb-1 px-0" icon="fa-refresh"
908                                     confirm="This will update all taxes based on
                                        the currently selected fiscal position."
909                                     invisible="not show_update_fpos or state in
                                        ['sale', 'cancel']"/>
910                             </div>
911                             <field name="partner_invoice_id" groups=
                                "!account.group_delivery_invoice_address" invisible=
                                "1"/>
912                             <field name="analytic_account_id" context=
                                "{'default_partner_id':partner_invoice_id,
                                'default_name':name}" readonly="invoice_count != 0
                                and state == 'sale'" groups=
                                "analytic.group_analytic_accounting" force_save="1"/>
913                             <field name="journal_id" groups="base.group_no_one"
                                readonly="invoice_count != 0 and state == 'sale'"/>
914                             <field name="invoice_status" invisible="state !=
                                'sale'" groups="base.group_no_one"/>
915                             <!-- test_event_configurator -->
916                             <field name="invoice_status" invisible="1" groups=
                                "!base.group_no_one"/>
917                         </group>
918                         <group name="sale_shipping" string="Shipping">
919                             <label for="commitment_date" string="Delivery Date"/>
920                             <div name="commitment_date_div" class="o_row">
921                                 <field name="commitment_date" readonly="state ==
                                    'cancel' or locked"/>
922                                 <span name="expected_date_span" class="text-muted"
                                    >Expected: <field name="expected_date" class=
```

```xml
                                    "oe_inline" widget="date"/></span>
923                                 </div>
924                             </group>
925                             <group string="Tracking" name="sale_reporting">
926                                 <field name="origin"/>
927                                 <field name="campaign_id" options=
                                    "{'create_name_field': 'title'}"/>
928                                 <field name="medium_id"/>
929                                 <field name="source_id"/>
930                             </group>
931                         </group>
932                     </page>
933                     <page groups="base.group_no_one" string="Customer Signature" name=
                        "customer_signature" invisible="not require_signature and not
                        signed_by and not signature and not signed_on">
934                         <group>
935                             <field name="signed_by" readonly="signature"/>
936                             <field name="signed_on" readonly="signature"/>
937                             <field name="signature" widget="image"/>
938                         </group>
939                     </page>
940                 </notebook>
941             </sheet>
942             <div class="oe_chatter">
943                 <field name="message_follower_ids"/>
944                 <field name="activity_ids"/>
945                 <field name="message_ids"/>
946             </div>
947             </form>
948         </field>
949     </record>
950
951     <record id="view_sales_order_filter" model="ir.ui.view">
952         <field name="name">sale.order.list.select</field>
953         <field name="model">sale.order</field>
954         <field name="priority" eval="15"/>
955         <field name="arch" type="xml">
956             <search string="Search Sales Order">
957                 <field name="name" string="Order"
958                     filter_domain="['|', '|', ('name', 'ilike', self),
                        ('client_order_ref', 'ilike', self), ('partner_id', 'child_of',
                        self)]"/>
959                 <field name="partner_id" operator="child_of"/>
960                 <field name="user_id"/>
961                 <field name="team_id" string="Sales Team"/>
962                 <field name="order_line" string="Product" filter_domain=
                    "[('order_line.product_id', 'ilike', self)]"/>
963                 <field name="analytic_account_id" groups=
                    "analytic.group_analytic_accounting"/>
964                 <!-- We only allow to search on the following sale order line fields
                    (product, name) because the other fields, such as price, quantity, ...
965                     will not be searched as often, and if they need to be searched
                        it's usually in the context of products
966                     and then they can be searched from the page listing the sale
                        order lines related to a product (from the product itself).
967                 -->
968                 <filter string="My Orders" domain="[('user_id', '=', uid)]" name=
                    "my_sale_orders_filter"/>
969                 <filter invisible="1" string="Late Activities" name=
                    "activities_overdue"
970                     domain="[('my_activity_date_deadline', '&lt;',
                        context_today().strftime('%Y-%m-%d'))]"
971                     help="Show all records which has next action date is before today"
                        />
972                 <filter invisible="1" string="Today Activities" name=
                    "activities_today"
973                     domain="[('my_activity_date_deadline', '=',
                        context_today().strftime('%Y-%m-%d'))]"/>
974                 <filter invisible="1" string="Future Activities" name=
                    "activities_upcoming_all"
975                     domain="[('my_activity_date_deadline', '&gt;',
                        context_today().strftime('%Y-%m-%d'))]"/>
```

```xml
                              <group expand="0" string="Group By">
                                  <filter string="Salesperson" name="salesperson" domain="[]"
                                  context="{'group_by': 'user_id'}"/>
                                  <filter name="customer" string="Customer" domain="[]" context=
                                  "{'group_by': 'partner_id'}"/>
                                  <filter string="Order Date" name="order_month" domain="[]" context
                                  ="{'group_by': 'date_order'}"/>
                              </group>
                          </search>
                      </field>
              </record>

              <record id="sale_order_view_search_inherit_quotation" model="ir.ui.view">
                  <field name="name">sale.order.search.inherit.quotation</field>
                  <field name="model">sale.order</field>
                  <field name="mode">primary</field>
                  <field name="inherit_id" ref="sale.view_sales_order_filter"/>
                  <field name="arch" type="xml">
                      <filter name="my_sale_orders_filter" position="replace">
                          <field name="campaign_id"/>
                          <separator/>
                          <filter string="My Quotations" name="my_quotation" domain=
                          "[('user_id', '=', uid)]"/>
                          <separator/>
                          <filter string="Quotations" name="draft" domain="[('state', 'in',
                          ('draft', 'sent'))]"/>
                          <filter string="Sales Orders" name="sales" domain="[('state', '=',
                          'sale')]"/>
                          <separator/>
                          <filter string="Create Date" name="filter_create_date" date=
                          "create_date"/>
                      </filter>
                  </field>
              </record>

              <record id="sale_order_view_search_inherit_sale" model="ir.ui.view">
                  <field name="name">sale.order.search.inherit.sale</field>
                  <field name="model">sale.order</field>
                  <field name="mode">primary</field>
                  <field name="inherit_id" ref="sale.view_sales_order_filter"/>
                  <field name="arch" type="xml">
                      <filter name="my_sale_orders_filter" position="after">
                          <separator/>
                          <filter string="To Invoice" name="to_invoice" domain=
                          "[('invoice_status','=','to invoice')]" />
                          <filter string="To Upsell" name="upselling" domain=
                          "[('invoice_status','=','upselling')]" />
                          <separator/>
                          <filter string="Order Date" name="order_date" date="date_order"/>
                      </filter>
                  </field>
              </record>

              <!-- ACTIONS (WINDOW) -->

              <record id="action_orders" model="ir.actions.act_window">
                  <field name="name">Sales Orders</field>
                  <field name="res_model">sale.order</field>
                  <field name="view_mode">tree,kanban,form,calendar,pivot,graph,activity</field>
                  <field name="search_view_id" ref="sale_order_view_search_inherit_sale"/>
                  <field name="context">{}</field>
                  <field name="domain">[('state', 'not in', ('draft', 'sent', 'cancel'))]
                  </field>
                  <field name="help" type="html">
                      <p class="o_view_nocontent_smiling_face">
                          Create a new quotation, the first step of a new sale!
                      </p><p>
                          Once the quotation is confirmed, it becomes a sales order.<br/> You
                          will be able to create an invoice and collect the payment.
                      </p>
                  </field>
              </record>
```

```xml
        <record id="sale_order_action_view_order_tree" model="ir.actions.act_window.view">
            <field name="sequence" eval="1"/>
            <field name="view_mode">tree</field>
            <field name="view_id" ref="sale.view_order_tree"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="sale_order_action_view_order_kanban" model="ir.actions.act_window.view">
            <field name="sequence" eval="2"/>
            <field name="view_mode">kanban</field>
            <field name="view_id" ref="sale.view_sale_order_kanban"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="sale_order_action_view_order_form" model="ir.actions.act_window.view">
            <field name="sequence" eval="3"/>
            <field name="view_mode">form</field>
            <field name="view_id" ref="sale.view_order_form"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="sale_order_action_view_order_calendar" model="ir.actions.act_window.view">
            <field name="sequence" eval="4"/>
            <field name="view_mode">calendar</field>
            <field name="view_id" ref="sale.view_sale_order_calendar"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="sale_order_action_view_order_pivot" model="ir.actions.act_window.view">
            <field name="sequence" eval="5"/>
            <field name="view_mode">pivot</field>
            <field name="view_id" ref="sale.view_sale_order_pivot"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="sale_order_action_view_order_graph" model="ir.actions.act_window.view">
            <field name="sequence" eval="6"/>
            <field name="view_mode">graph</field>
            <field name="view_id" ref="sale.view_sale_order_graph"/>
            <field name="act_window_id" ref="action_orders"/>
        </record>

        <record id="action_quotations_with_onboarding" model="ir.actions.act_window">
            <field name="name">Quotations</field>
            <field name="res_model">sale.order</field>
            <field name="view_id" ref="view_quotation_tree_with_onboarding"/>
            <field name="view_mode">tree,kanban,form,calendar,pivot,graph,activity</field>
            <field name="search_view_id" ref="sale_order_view_search_inherit_quotation"/>
            <field name="context">{'search_default_my_quotation': 1}</field>
            <field name="help" type="html">
                <p class="o_view_nocontent_smiling_face">
                Create a new quotation, the first step of a new sale!
                </p><p>
                Once the quotation is confirmed by the customer, it becomes a sales order.
                <br/> You will be able to create an invoice and collect the payment.
                </p>
            </field>
        </record>

        <record id="action_quotations" model="ir.actions.act_window">
            <field name="name">Quotations</field>
            <field name="res_model">sale.order</field>
            <field name="view_mode">tree,kanban,form,calendar,pivot,graph,activity</field>
            <field name="search_view_id" ref="sale_order_view_search_inherit_quotation"/>
            <field name="context">{'search_default_my_quotation': 1}</field>
            <field name="help" type="html">
                <p class="o_view_nocontent_smiling_face">
```

```
1104                    Create a new quotation, the first step of a new sale!
1105                    </p><p>
1106                    Once the quotation is confirmed by the customer, it becomes a sales order.
                       <br/> You will be able to create an invoice and collect the payment.
1107                    </p>
1108                </field>
1109            </record>
1110
1111        <record id="sale_order_action_view_quotation_tree" model=
            "ir.actions.act_window.view">
1112            <field name="sequence" eval="1"/>
1113            <field name="view_mode">tree</field>
1114            <field name="view_id" ref="sale.view_quotation_tree"/>
1115            <field name="act_window_id" ref="action_quotations"/>
1116        </record>
1117
1118        <record id="sale_order_action_view_quotation_kanban" model=
            "ir.actions.act_window.view">
1119            <field name="sequence" eval="2"/>
1120            <field name="view_mode">kanban</field>
1121            <field name="view_id" ref="sale.view_sale_order_kanban"/>
1122            <field name="act_window_id" ref="action_quotations"/>
1123        </record>
1124
1125        <record id="sale_order_action_view_quotation_form" model=
            "ir.actions.act_window.view">
1126            <field name="sequence" eval="3"/>
1127            <field name="view_mode">form</field>
1128            <field name="view_id" ref="sale.view_order_form"/>
1129            <field name="act_window_id" ref="action_quotations"/>
1130        </record>
1131
1132        <record id="sale_order_action_view_quotation_calendar" model=
            "ir.actions.act_window.view">
1133            <field name="sequence" eval="4"/>
1134            <field name="view_mode">calendar</field>
1135            <field name="view_id" ref="sale.view_sale_order_calendar"/>
1136            <field name="act_window_id" ref="action_quotations"/>
1137        </record>
1138
1139        <record id="sale_order_action_view_quotation_pivot" model=
            "ir.actions.act_window.view">
1140            <field name="sequence" eval="5"/>
1141            <field name="view_mode">pivot</field>
1142            <field name="view_id" ref="sale.view_sale_order_pivot"/>
1143            <field name="act_window_id" ref="action_quotations"/>
1144        </record>
1145
1146        <record id="sale_order_action_view_quotation_graph" model=
            "ir.actions.act_window.view">
1147            <field name="sequence" eval="6"/>
1148            <field name="view_mode">graph</field>
1149            <field name="view_id" ref="sale.view_sale_order_graph"/>
1150            <field name="act_window_id" ref="action_quotations"/>
1151        </record>
1152
1153        <record id="action_orders_to_invoice" model="ir.actions.act_window">
1154            <field name="name">Orders to Invoice</field>
1155            <field name="res_model">sale.order</field>
1156            <field name="view_mode">tree,form,calendar,graph,pivot,kanban,activity</field>
1157            <field name="context">{'create': False}</field>
1158            <field name="domain">[('invoice_status','=','to invoice')]</field>
1159            <field name="search_view_id" ref="view_sales_order_filter"/>
1160            <field name="help" type="html">
1161                <p class="o_view_nocontent_smiling_face">
1162                No orders to invoice found
1163                </p><p>
1164                You can select all orders and invoice them in batch,<br/>
1165                or check every order and invoice them one by one.
1166                </p>
1167            </field>
1168        </record>
```

```xml
      <record id="action_orders_upselling" model="ir.actions.act_window">
          <field name="name">Orders to Upsell</field>
          <field name="res_model">sale.order</field>
          <field name="view_mode">tree,form,calendar,graph,pivot,kanban,activity</field>
          <field name="domain">[('invoice_status','=','upselling')]</field>
          <field name="context">{'create': False}</field>
          <field name="search_view_id" ref="view_sales_order_filter"/>
          <field name="help" type="html">
              <p class="o_view_nocontent_smiling_face">
              No orders to upsell found.
              </p><p>
              An order is to upsell when delivered quantities are above initially
              ordered quantities, and the invoicing policy is based on ordered
              quantities.
              </p><p>
              As an example, if you sell pre-paid hours of services, Odoo recommends you
              to sell extra hours when all ordered hours have been consumed.
              </p>
          </field>
      </record>

      <!-- ACTIONS (SERVER) -->

      <record id="model_sale_order_action_quotation_sent" model="ir.actions.server">
          <field name="name">Mark Quotation as Sent</field>
          <field name="model_id" ref="sale.model_sale_order"/>
          <field name="binding_model_id" ref="sale.model_sale_order"/>
          <field name="binding_view_types">form,list</field>
          <field name="state">code</field>
          <field name="code">action = records.action_quotation_sent()</field>
      </record>

      <record id="model_sale_order_action_share" model="ir.actions.server">
          <field name="name">Share</field>
          <field name="model_id" ref="sale.model_sale_order"/>
          <field name="binding_model_id" ref="sale.model_sale_order"/>
          <field name="binding_view_types">form</field>
          <field name="state">code</field>
          <field name="code">action = records.action_share()</field>
      </record>
  </odoo>



  <!-- sale_order_line_views.xml-->
  <?xml version="1.0" encoding="utf-8"?>
  <odoo>

      <record id="view_order_line_tree" model="ir.ui.view">
          <field name="name">sale.order.line.tree</field>
          <field name="model">sale.order.line</field>
          <field name="arch" type="xml">
              <tree string="Sales Order Lines" create="false">
                  <field name="order_id"/>
                  <field name="order_partner_id"/>
                  <field name="name"/>
                  <field name="salesman_id"/>
                  <field name="product_uom_qty" string="Qty"/>
                  <field name="qty_delivered"/>
                  <field name="qty_invoiced"/>
                  <field name="qty_to_invoice"/>
                  <field name="product_uom" string="Unit of Measure" groups=
                  "uom.group_uom"/>
                  <field name="price_subtotal" sum="Total" widget="monetary"/>
                  <field name="currency_id" column_invisible="True"/>
              </tree>
          </field>
      </record>

      <record id="sale_order_line_view_form_readonly" model="ir.ui.view">
          <field name="name">sale.order.line.form.readonly</field>
```

```xml
                <field name="model">sale.order.line</field>
                <field name="arch" type="xml">
                    <form string="Sales Order Item" edit="false">
                        <field name="display_type" invisible="1"/>
                        <sheet>
                            <div class="oe_title">
                                <h1>
                                    <field name="display_name"/>
                                </h1>
                            </div>
                            <group>
                                <group>
                                    <field name="product_updatable" invisible="1"/>
                                    <field name="order_id" readonly="1" force_save="1"/>
                                    <field name="product_uom_category_id" invisible="1"/>
                                    <field name="product_uom_readonly" invisible="1"/>
                                    <field name="qty_delivered_method" invisible="1"/>
                                    <field name="state" invisible="1"/>
                                    <field name="product_id"
                                        readonly="id and not product_updatable"
                                        required="not display_type"
                                        force_save="1"
                                        widget="many2one_barcode"/>
                                    <field name="name"/>
                                    <field name="product_uom_qty"/>
                                    <field name="qty_delivered"
                                        invisible="state not in ['sale', 'done']"
                                        readonly="qty_delivered_method != 'manual'"/>
                                    <field name="qty_invoiced" invisible="state not in
                                    ['sale', 'done']"/>
                                    <field name="product_uom"
                                        force_save="1"
                                        groups="uom.group_uom"
                                        readonly="product_uom_readonly"
                                        required="not display_type"/>
                                    <field name="product_uom" groups="!uom.group_uom"
                                    invisible="1"/>
                                    <field name="company_id" options="{'no_create': True}"
                                    groups="base.group_multi_company"/>
                                    <field name="order_partner_id" invisible="1"/>
                                    <field name="display_type" invisible="1"/>
                                    <field name="product_updatable" invisible="1"/>
                                </group>
                                <group>
                                    <field name="company_id" invisible="1"/>
                                    <field name="tax_country_id" invisible="1"/>
                                    <field name="price_unit"/>
                                    <field name="discount" groups=
                                    "product.group_discount_per_so_line"/>
                                    <field name="price_subtotal" widget="monetary"/>
                                    <field name="tax_id"
                                        widget="many2many_tags"
                                        options="{'no_create': True}"
                                        context="{'search_view_ref':
                                        'account.account_tax_view_search'}"
                                        domain="[('type_tax_use', '=', 'sale'),
                                        ('company_id', '=', company_id), ('country_id', '=',
                                        tax_country_id)]"
                                        readonly="qty_invoiced &gt; 0"/>
                                    <field name="price_tax" widget="monetary"/>
                                    <field name="price_total" widget="monetary"/>
                                    <field name="currency_id" invisible="1"/>
                                </group>
                            </group>
                        </sheet>
                    </form>
                </field>
        </record>

        <record id="view_sales_order_line_filter" model="ir.ui.view">
            <field name="name">sale.order.line.select</field>
            <field name="model">sale.order.line</field>
```

```xml
                    <field name="arch" type="xml">
                        <search string="Search Sales Order">
                            <filter string="To Invoice"
                                name="to_invoice"
                                domain="[('qty_to_invoice', '!=', 0)]"
                                help="Sales Order Lines ready to be invoiced"/>
                            <separator/>
                            <filter string="My Sales Order Lines"
                                name="my_sales_order_lines"
                                domain="[('salesman_id','=',uid)]"
                                help="Sales Order Lines related to a Sales Order of mine"/>
                            <field name="order_id"/>
                            <field name="order_partner_id" operator="child_of"/>
                            <field name="product_id"/>
                            <field name="salesman_id"/>
                            <group expand="0" string="Group By">
                                <filter string="Product" name="product" domain="[]" context=
                                    "{'group_by':'product_id'}"/>
                                <filter string="Order" name="order" domain="[]" context=
                                    "{'group_by':'order_id'}"/>
                                <filter string="Salesperson" name="salesperson" domain="[]"
                                    context="{'group_by':'salesman_id'}"/>
                            </group>
                        </search>
                    </field>
                </record>

                <record id="sale_order_line_view_kanban" model="ir.ui.view">
                    <field name="name">sale.order.line.kanban</field>
                    <field name="model">sale.order.line</field>
                    <field name="arch" type="xml">
                        <kanban class="o_kanban_mobile">
                            <templates>
                                <t t-name="kanban-box">
                                    <div class="oe_kanban_content oe_kanban_global_click">
                                        <div class="row">
                                            <div class="col-12">
                                            <field name="display_name"/>
                                            </div>
                                        </div>
                                    </div>
                                </t>
                            </templates>
                        </kanban>
                    </field>
                </record>

        </odoo>

        <!-- ir_actions_report_emplates.xml-->
        <?xml version="1.0" encoding="utf-8"?>
        <odoo>
        <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="forced_vat" t-value="doc.fiscal_position_id.foreign_vat"/> <!-- So
                    that it appears in the footer of the report instead of the company VAT if
                    it's set -->
                <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-if="doc.company_id.account_fiscal_country_id.vat_label" t-out=
                            "doc.company_id.account_fiscal_country_id.vat_label"/>
                        <t t-else="">Tax ID</t>: <span t-field="doc.partner_id.vat"/>
                    </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">
```

```xml
                        <strong>
                            <t t-if="doc.partner_shipping_id == doc.partner_invoice_id">
                                Invoicing and Shipping Address:
                            </t>
                            <t t-else="">
                                Invoicing Address:
                            </t>
                        </strong>
                        <div t-field="doc.partner_invoice_id"
                            t-options='{"widget": "contact", "fields": ["address", "name",
                            "phone"], "no_marker": True, "phone_icons": 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, "phone_icons": True}'/>
                        </t>
                    </t>
                </t>
                <div class="page">
                    <div class="oe_structure"/>

                    <h2 class="mt-4">
                        <span t-if="env.context.get('proforma', False) or is_pro_forma">
                        Pro-Forma Invoice # </span>
                        <span t-elif="doc.state in ['draft','sent']">Quotation # </span>
                        <span t-else="">Order # </span>
                        <span t-field="doc.name">SO0000</span>
                    </h2>

                    <div class="row mt-4 mb-2" id="informations">
                        <div t-if="doc.client_order_ref" class="col-auto col-3 mw-100 mb-2"
                            name="informations_reference">
                            <strong>Your Reference:</strong><br/>
                            <span class="m-0" t-field="doc.client_order_ref">SO0000</span>
                        </div>
                        <div t-if="doc.date_order" class="col-auto col-3 mw-100 mb-2" name=
                            "informations_date">
                            <strong t-if="doc.state in ['draft', 'sent']">Quotation Date:
                            </strong>
                            <strong t-else="">Order Date:</strong><br/>
                            <span class="m-0" t-field="doc.date_order" t-options='{"widget":
                            "date"}'>2023-12-31</span>
                        </div>
                        <div t-if="doc.validity_date and doc.state in ['draft', 'sent']"
                            class="col-auto col-3 mw-100 mb-2"
                            name="expiration_date">
                            <strong>Expiration:</strong><br/>
                            <span class="m-0" t-field="doc.validity_date">2023-12-31</span>
                        </div>
                        <div t-if="doc.user_id.name" class="col-auto col-3 mw-100 mb-2">
                            <strong>Salesperson:</strong><br/>
                            <span class="m-0" t-field="doc.user_id">Mitchell Admin</span>
                        </div>
                    </div>

                    <!-- Is there a discount on at least one line? -->
                    <t t-set="lines_to_report" t-value="doc._get_order_lines_to_report()"/>
                    <t t-set="display_discount" t-value="any(l.discount for l in
                    lines_to_report)"/>

                    <div class="oe_structure"></div>
                    <table class="table table-sm o_main_table table-borderless mt-4">
                        <!-- In case we want to repeat the header, remove "display:
                        table-row-group" -->
                        <thead style="display: table-row-group">
                            <tr>
                                <th name="th_description" class="text-start">Description</th>
                                <th name="th_quantity" class="text-end">Quantity</th>
                                <th name="th_priceunit" class="text-end">Unit Price</th>
                                <th name="th_discount" t-if="display_discount" class=
                                "text-end">
```

```html
                                        <span>Disc.%</span>
                                    </th>
                                    <th name="th_taxes" class="text-end">Taxes</th>
                                    <th name="th_subtotal" class="text-end">
                                        <span>Amount</span>
                                    </th>
                                </tr>
                            </thead>
                            <tbody class="sale_tbody">

                                <t t-set="current_subtotal" t-value="0"/>

                                <t t-foreach="lines_to_report" t-as="line">

                                    <t t-set="current_subtotal" t-value="current_subtotal +
                                    line.price_subtotal"/>

                                    <tr t-att-class="'bg-200 fw-bold o_line_section' if
                                    line.display_type == 'line_section' else 'fst-italic
                                    o_line_note' if line.display_type == 'line_note' else ''">
                                        <t t-if="not line.display_type">
                                            <td name="td_name"><span t-field="line.name">Bacon
                                            Burger</span></td>
                                            <td name="td_quantity" class="text-end">
                                                <span t-field="line.product_uom_qty">3</span>
                                                <span t-field="line.product_uom">units</span>
                                                <span t-if="line.product_packaging_id">
                                                    (<span t-field="line.product_packaging_qty"
                                                    t-options='{"widget": "integer"}'/> <span
                                                    t-field="line.product_packaging_id"/>)
                                                </span>
                                            </td>
                                            <td name="td_priceunit" class="text-end">
                                                <span t-field="line.price_unit">3</span>
                                            </td>
                                            <td t-if="display_discount" class="text-end">
                                                <span t-field="line.discount">-</span>
                                            </td>
                                            <td name="td_taxes" class="text-end">
                                                <span t-out="', '.join(map(lambda x:
                                                (x.description or x.name), line.tax_id))">
                                                    Tax 15%
                                                </span>
                                            </td>
                                            <td t-if="not line.is_downpayment" name="td_subtotal"
                                            class="text-end o_price_total">
                                                <span t-field="line.price_subtotal">27.00</span>
                                            </td>
                                        </t>
                                        <t t-elif="line.display_type == 'line_section'">
                                            <td name="td_section_line" colspan="99">
                                                <span t-field="line.name">A section title</span>
                                            </td>
                                            <t t-set="current_section" t-value="line"/>
                                            <t t-set="current_subtotal" t-value="0"/>
                                        </t>
                                        <t t-elif="line.display_type == 'line_note'">
                                            <td name="td_note_line" colspan="99">
                                                <span t-field="line.name">A note, whose content
                                                usually applies to the section or product above.
                                                </span>
                                            </td>
                                        </t>
                                    </tr>

                                    <t t-if="current_section and (line_last or
                                    doc.order_line[line_index+1].display_type == 'line_section')
                                    and not line.is_downpayment">
                                        <tr class="is-subtotal text-end">
                                            <td name="td_section_subtotal" colspan="99">
                                                <strong class="mr16">Subtotal</strong>
                                                <span
```

```
1491                                          t-out="current_subtotal"
1492                                          t-options='{"widget": "monetary",
                                             "display_currency": doc.currency_id}'
1493                                     >31.05</span>
1494                                 </td>
1495                             </tr>
1496                         </t>
1497                     </t>
1498                 </tbody>
1499             </table>
1500             <div class="clearfix" name="so_total_summary">
1501                 <div id="total" class="row" name="total">
1502                     <div t-attf-class="#{'col-6' if report_type != 'html' else
                        'col-sm-7 col-md-6'} ms-auto">
1503                         <table class="table table-sm table-borderless">
1504                             <!-- Tax totals -->
1505                             <t t-set="tax_totals" t-value="doc.tax_totals"/>
1506                             <t t-call="sale.document_tax_totals"/>
1507                         </table>
1508                     </div>
1509                 </div>
1510             </div>
1511             <div class="oe_structure"></div>
1512
1513             <div t-if="not doc.signature" class="oe_structure"></div>
1514             <div t-else="" class="mt-4 ml64 mr4" name="signature">
1515                 <div class="offset-8">
1516                     <strong>Signature</strong>
1517                 </div>
1518                 <div class="offset-8">
1519                     <img t-att-src="image_data_uri(doc.signature)" style="max-height:
                        4cm; max-width: 8cm;"/>
1520                 </div>
1521                 <div class="offset-8 text-center">
1522                     <span t-field="doc.signed_by">Oscar Morgan</span>
1523                 </div>
1524             </div>
1525             <div>
1526                 <span t-field="doc.note" name="order_note"/>
1527                 <p t-if="not is_html_empty(doc.payment_term_id.note)">
1528                     <span t-field="doc.payment_term_id.note">The payment should also
                        be transmitted with love</span>
1529                 </p>
1530                 <p t-if="doc.fiscal_position_id and not
                    is_html_empty(doc.fiscal_position_id.sudo().note)"
1531                     id="fiscal_position_remark">
1532                     <strong>Fiscal Position Remark:</strong>
1533                     <span t-field="doc.fiscal_position_id.sudo().note">No further
                        requirements for this payment</span>
1534                 </p>
1535             </div>
1536         </div>
1537     </t>
1538 </template>
1539
1540 <template id="report_saleorder_raw">
1541     <t t-call="web.html_container">
1542         <t t-foreach="docs" t-as="doc">
1543             <t t-call="sale.report_saleorder_document" t-lang="doc.partner_id.lang"/>
1544         </t>
1545     </t>
1546 </template>
1547
1548 <template id="report_saleorder">
1549     <t t-call="sale.report_saleorder_raw"/>
1550 </template>
1551
1552 <template id="report_saleorder_pro_forma">
1553     <t t-call="web.html_container">
1554         <t t-set="is_pro_forma" t-value="True"/>
1555         <t t-set="docs" t-value="docs.with_context(proforma=True)"/>
1556         <t t-foreach="docs" t-as="doc">
```

```xml
                            <t t-call="sale.report_saleorder_document" t-lang="doc.partner_id.lang"/>
                    </t>
                </t>
            </template>

             <!-- Allow edits (e.g. studio) without changing the often inherited base template -->
            <template id="document_tax_totals" inherit_id="account.document_tax_totals_template"
                primary="True"></template>

        </odoo>


        <!-- ir_actions_report.xml-->
        <?xml version="1.0" encoding="utf-8"?>
        <odoo>

            <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') and
                    'Quotation - %s' % (object.name)) or 'Order - %s' % (object.name)</field>
                <field name="binding_model_id" ref="model_sale_order"/>
                <field name="binding_type">report</field>
            </record>

            <record id="action_report_pro_forma_invoice" model="ir.actions.report">
                <field name="name">PRO-FORMA Invoice</field>
                <field name="model">sale.order</field>
                <field name="report_type">qweb-pdf</field>
                <field name="report_name">sale.report_saleorder_pro_forma</field>
                <field name="report_file">sale.report_saleorder_pro_forma</field>
                <field name="print_report_name">'PRO-FORMA - %s' % (object.name)</field>
                <field name="binding_model_id" ref="model_sale_order"/>
                <field name="binding_type">report</field>
                <field name="groups_id" eval="[(4, ref('sale.group_proforma_sales'))]"/>
            </record>

        </odoo>


        <!-- sale_report_views.xml-->
        <?xml version="1.0" encoding="utf-8"?>
        <odoo>

            <record id="view_order_product_pivot" model="ir.ui.view">
                <field name="name">sale.report.pivot</field>
                <field name="model">sale.report</field>
                <field name="arch" type="xml">
                    <pivot string="Sales Analysis" sample="1">
                        <field name="team_id" type="col"/>
                        <field name="date" interval="month" type="row"/>
                        <field name="price_subtotal" type="measure"/>
                    </pivot>
                </field>
            </record>

            <record id="view_order_product_graph" model="ir.ui.view">
                <field name="name">sale.report.graph</field>
                <field name="model">sale.report</field>
                <field name="arch" type="xml">
                    <graph string="Sales Analysis" type="line" sample="1">
                        <field name="date" interval="day"/>
                        <field name="price_subtotal" type="measure"/>
                    </graph>
                </field>
            </record>

            <record id="sale_report_graph_pie" model="ir.ui.view">
                <field name="name">sale.report.graph.pie</field>
```

```xml
                <field name="model">sale.report</field>
                <field name="mode">primary</field>
                <field name="inherit_id" ref="view_order_product_graph"/>
                <field name="arch" type="xml">
                    <graph position="attributes">
                        <attribute name="type">pie</attribute>
                    </graph>
                </field>
        </record>

        <record id="sale_report_graph_bar" model="ir.ui.view">
                <field name="name">sale.report.graph.bar</field>
                <field name="model">sale.report</field>
                <field name="mode">primary</field>
                <field name="inherit_id" ref="view_order_product_graph"/>
                <field name="arch" type="xml">
                    <graph position="attributes">
                        <attribute name="type">bar</attribute>
                        <attribute name="order">DESC</attribute>
                    </graph>
                </field>
        </record>

        <record id="sale_report_view_tree" model="ir.ui.view">
                <field name="name">sale.report.view.tree</field>
                <field name="model">sale.report</field>
                <field name="arch" type="xml">
                    <tree string="Sales Analysis">
                        <field name="date" widget="date"/>
                        <field name="order_reference" optional="show"/>
                        <field name="partner_id" optional="hide"/>
                        <field name="product_id" string="Product" optional="show"/>
                        <field name="user_id" optional="show" widget="many2one_avatar_user"/>
                        <field name="team_id" optional="show"/>
                        <field name="company_id" optional="show" groups=
                        "base.group_multi_company"/>
                        <field name="price_subtotal" optional="hide" sum="Sum of Untaxed
                        Total"/>
                        <field name="price_total" optional="show" sum="Sum of Total"/>
                        <field name="state" optional="hide"/>
                        <field name="invoice_status" optional="hide"/>
                        <field name="currency_id" column_invisible="True"/>
                    </tree>
                </field>
        </record>

        <record id="view_order_product_search" model="ir.ui.view">
                <field name="name">sale.report.search</field>
                <field name="model">sale.report</field>
                <field name="arch" type="xml">
                    <search string="Sales Analysis">
                        <field name="date"/>
                        <filter string="Date" name="year" invisible="1" date="date"
                        default_period="this_year"/>
                        <filter string="Quotations" name="Quotations" domain="[('state','in',
                        ('draft', 'sent'))]"/>
                        <filter string="Sales Orders" name="Sales" domain="[('state','not
                        in',('draft', 'cancel', 'sent'))]"/>
                        <separator/>
                        <filter name="filter_date" date="date" default_period="this_month"/>
                        <filter name="filter_order_date" invisible="1" string="Order Date:
                        Last 365 Days" domain="[('date', '&gt;=',
                        (datetime.datetime.combine(context_today() +
                        relativedelta(days=-365), datetime.time(0,0,0))).strftime('%Y-%m-%d
                        %H:%M:%S'))]"/>
                        <separator/>
                        <field name="user_id"/>
                        <field name="team_id"/>
                        <field name="product_id"/>
                        <field name="product_tmpl_id"/>
                        <field name="categ_id"/>
                        <filter name="to_invoice" string="To Invoice" domain=
```

```
                          "[('invoice_status', '=', 'to invoice')]"/>
1690                      <filter name="fully_invoiced" string="Fully Invoiced" domain=
                          "[('invoice_status', '=', 'invoiced')]"/>
1691                      <field name="partner_id"/>
1692                      <field name="country_id"/>
1693                      <field name="industry_id"/>
1694                      <group expand="0" string="Extended Filters">
1695                          <field name="categ_id" filter_domain="[('categ_id', 'child_of',
                              self)]"/>
1696                          <field name="company_id" groups="base.group_multi_company"/>
1697                      </group>
1698                      <group expand="1" string="Group By">
1699                          <filter string="Salesperson" name="User" context=
                              "{'group_by':'user_id'}"/>
1700                          <filter string="Sales Team" name="sales_channel" context=
                              "{'group_by':'team_id'}"/>
1701                          <filter string="Customer" name="Customer" context=
                              "{'group_by':'partner_id'}"/>
1702                          <filter string="Customer Country" name="country_id" context=
                              "{'group_by':'country_id'}"/>
1703                          <filter string="Customer Industry" name="industry_id" context=
                              "{'group_by':'industry_id'}"/>
1704                          <filter string="Product" name="product_tmpl_id" context=
                              "{'group_by':'product_tmpl_id'}"/>
1705                          <filter string="Product Variant" name="product_id" context=
                              "{'group_by':'product_id'}"
1706                                  groups="product.group_product_variant"/>
1707                          <filter string="Product Category" name="Category" context=
                              "{'group_by':'categ_id'}"/>
1708                          <filter string="Status" name="status" context=
                              "{'group_by':'state'}"/>
1709                          <filter string="Company" name="company" groups=
                              "base.group_multi_company" context="{'group_by':'company_id'}"/>
1710                          <separator/>
1711                          <filter string="Order Date" name="date" context=
                              "{'group_by':'date'}"
1712                                  invisible="context.get('sale_report_view_hide_date')"/>
1713                          <filter string="Order Date" name="group_by_date_day" context=
                              "{'group_by':'date:day'}"
1714                                  invisible="not context.get('sale_report_view_hide_date')"
                                  />
1715                      </group>
1716                  </search>
1717              </field>
1718      </record>
1719
1720      <record id="action_order_report_all" model="ir.actions.act_window">
1721          <field name="name">Sales Analysis</field>
1722          <field name="res_model">sale.report</field>
1723          <field name="view_mode">graph,pivot</field>
1724          <field name="view_id"></field>  <!-- force empty -->
1725          <field name="search_view_id" ref="view_order_product_search"/>
1726          <field name="domain">[('state', '!=', 'cancel')]</field>
1727          <field name="context">{'search_default_Sales':1,
              'group_by_no_leaf':1,'group_by':[], 'search_default_filter_order_date': 1}
              </field>
1728          <field name="help">This report performs analysis on your quotations and sales
              orders. Analysis check your sales revenues and sort it by different group
              criteria (salesman, partner, product, etc.) Use this report to perform
              analysis on sales not having invoiced yet. If you want to analyse your
              turnover, you should use the Invoice Analysis report in the Accounting
              application.</field>
1729      </record>
1730
1731      <record id="action_order_report_salesperson" model="ir.actions.act_window">
1732          <field name="name">Sales Analysis By Salespersons</field>
1733          <field name="res_model">sale.report</field>
1734          <field name="view_mode">graph,pivot</field>
1735          <field name="view_id" ref="sale_report_graph_bar"/>
1736          <field name="search_view_id" ref="view_order_product_search"/>
1737          <field name="context">{'search_default_User': 1, 'group_by': 'user_id',
              'search_default_filter_order_date': 1}</field>
```

```xml
1738              <field name="help">This report performs analysis on your quotations and sales
                  orders. Analysis check your sales revenues and sort it by different group
                  criteria (salesman, partner, product, etc.) Use this report to perform
                  analysis on sales not having invoiced yet. If you want to analyse your
                  turnover, you should use the Invoice Analysis report in the Accounting
                  application.</field>
1739          </record>
1740
1741          <record id="action_order_report_products" model="ir.actions.act_window">
1742              <field name="name">Sales Analysis Products</field>
1743              <field name="res_model">sale.report</field>
1744              <field name="view_mode">graph,pivot</field>
1745              <field name="view_id" ref="sale_report_graph_pie"/>
1746              <field name="search_view_id" ref="view_order_product_search"/>
1747              <field name="context">{'search_default_Sales': 1, 'search_default_Product':
                  1, 'group_by_no_leaf':1, 'group_by': 'product_id',
                  'search_default_filter_order_date': 1}</field>
1748              <field name="help">This report performs analysis on your quotations and sales
                  orders. Analysis check your sales revenues and sort it by different group
                  criteria (salesman, partner, product, etc.) Use this report to perform
                  analysis on sales not having invoiced yet. If you want to analyse your
                  turnover, you should use the Invoice Analysis report in the Accounting
                  application.</field>
1749          </record>
1750
1751          <record id="action_order_report_customers" model="ir.actions.act_window">
1752              <field name="name">Sales Analysis By Customers</field>
1753              <field name="res_model">sale.report</field>
1754              <field name="view_mode">graph,pivot</field>
1755              <field name="view_id" ref="sale_report_graph_bar"/>
1756              <field name="search_view_id" ref="view_order_product_search"/>
1757              <field name="context">{'search_default_Customer': 1, 'group_by':
                  'partner_id', 'search_default_filter_order_date': 1}</field>
1758              <field name="help">This report performs analysis on your quotations and sales
                  orders. Analysis check your sales revenues and sort it by different group
                  criteria (salesman, partner, product, etc.) Use this report to perform
                  analysis on sales not having invoiced yet. If you want to analyse your
                  turnover, you should use the Invoice Analysis report in the Accounting
                  application.</field>
1759          </record>
1760
1761          <record id="report_all_channels_sales_action" model="ir.actions.act_window">
1762              <field name="name">Sales Analysis</field>
1763              <field name="res_model">sale.report</field>
1764              <field name="view_mode">pivot</field>
1765          </record>
1766
1767          <record id="action_order_report_quotation_salesteam" model="ir.actions.act_window"
              >
1768              <field name="name">Quotations Analysis</field>
1769              <field name="res_model">sale.report</field>
1770              <field name="view_mode">graph</field>
1771              <field name="domain">[('state','=','draft'),('team_id', '=', active_id)]
                  </field>
1772              <field name="context">{'search_default_order_month':1}</field>
1773              <field name="help">This report performs analysis on your quotations. Analysis
                  check your sales revenues and sort it by different group criteria (salesman,
                  partner, product, etc.) Use this report to perform analysis on sales not
                  having invoiced yet. If you want to analyse your turnover, you should use the
                  Invoice Analysis report in the Accounting application.</field>
1774          </record>
1775
1776          <record id="action_order_report_so_salesteam" model="ir.actions.act_window">
1777              <field name="name">Sales Analysis</field>
1778              <field name="res_model">sale.report</field>
1779              <field name="view_mode">graph</field>
1780              <field name="domain">[('state','not in',('draft','cancel'))]</field>
1781              <field name="context">{
1782                  'search_default_Sales': 1,
1783                  'search_default_filter_date': 1,
1784                  'search_default_team_id': [active_id]}</field>
1785              <field name="help">This report performs analysis on your sales orders.
```

```
                    Analysis check your sales revenues and sort it by different group criteria
                    (salesman, partner, product, etc.) Use this report to perform analysis on
                    sales not having invoiced yet. If you want to analyse your turnover, you
                    should use the Invoice Analysis report in the Accounting application.</field>
1786        </record>
1787    </odoo>
1788
1789
```