

ODOO PDF Form&Report

ODOO PDF Form and Report Widget add a new view for model,

It defines a model view with PDF as the background, which can be used for WYSIWYG standard form input, various reports with PDF Template, and printed tickets, certificates, invoice etc. without backgroup template,

ODOO PDF表单和报告部件为模型添加了一种新的视图，

它定义了一个以 PDF 为背景的模型视图，可用于所见即所得的制式表单输入、带有 PDF 模板的各种报告以及套打票证、发票等。

- it inherits from form view, support fields of all kind widget same as the field in form view, for it's free positioned on PDF backgroup, so can't using layout tags such as sheet, page, group.
- 它继承自表单视图，支持与表单视图中相同的字段定义及部件，因为它可以自由定位在 PDF 背景上，因此不能使用 sheet、page、group 等布局标签。
- Standard form input, with PDF as the background, accurately locates the input position, flexibly matches font-size, supports almost all widgets, and supports Xxxx2Many, Many2Xxxx type field input defined by tree and form.
- 以PDF为背景的制式表单输入，精准定位输入位置，灵活自动适配字体大小。支持几乎所有 widget，支持关联字段的树和表单定义输入。
- Existing reports and statements can be used as PDF template backgrounds to generate the required reports and statements, supporting preview and printing.
- 可以把现有报告及报表做为PDF模板背景，生成所需的报表、报告，支持预览和打印。
- Through the PDF contract template, you can perform online electronic signatures and electronic contracts.
- 通过PDF合同模板，您可以进行在线电子签名和打印电子合同。

Demo and Video



[ODOO PDF Form and Report DEMO Video English](#)

Application scenarios - PDF Form - HR fill form

- Example of filling out a standard form. Use the standard form as the PDF background. Drag the field to the relevant position and adjust the size. The font will change accordingly. Click Define Field Properties to specify the widget, Modifies. You can also position and resize it on the template background. The detailed properties can be described in the view definition file.
- 制式表单填写示例，以制式表单为PDF背景，拖拽字段到相关位置，调整大小，字体会跟随变化，点击定义字段属性，可以指定widget, 以及readonly, require, invisible.也可以在模板背景上做定位和大小调整，详细的属性可以在view的定义文件中描述。

The screenshot shows the Odoo web interface with a sidebar on the left containing various application icons. The main area displays a PDF form titled "Employee Information Sheet 16.pdf". The form has sections for contractor information, employee benefits, and awarding department details. Fields include company name, state, attach payroll, health benefits, and department contact information. A note at the bottom states: "FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL RESULT IN WITHHOLDING OF PAYMENTS BY THE CITY CONTROLLER, OR A RECOMMENDATION TO THE AWARDING AUTHORITY FOR CONTRACT TERMINATION. ALL INFORMATION SUBMITTED IS SUBJECT TO VERIFICATION, AND FALSE INFORMATION MAY RESULT IN CONTRACT TERMINATION." The footer indicates the form is "Form OCC/LW-6, Rev. 05/17" and "OFFICE OF CONTRACT COMPLIANCE, EEO SECTION: (213) 847-2625".

- You can add or modify the view definition in the view editing window or even in the code editor. It is recommended to write additional properties in the code editor. You can also click Template Properties to copy the view definition to the code editor when defining the PDF background, which will facilitate upgrading the view in the future.
- 可以在view的编辑窗口，甚至在代码编辑器中对view的定义进行增改，增发属性等建议在代码编辑器中编写。也可以在pdf背景定义时，点击模板属性 复制view 定义到 代码编辑器中，这样便于以后升级view。

View Name: hr.employee.pdfform

View Type: PDF Form

Model of the view: Employee

Sequence: 16

Active?:

Be aware that editing the architecture of a standard view is not advised, since the changes will be overwritten during future module updates.

We recommend applying modifications to standard views through inherited views or customization with Odoo Studio.

Architecture Access Rights Inherited Views

```

1 < ?xml version="1.0" encoding="UTF-8"?>
2 <pdfForm pdfId="5185">Employee Information Sheet 16.pdf</pdfForm>
3 <pdfTemplate pdfId="5185">Employee Information Sheet 16.pdf</pdfTemplate>
4 <field name="department_id" position="{'page':1,'posX':0.108,'posY':0.894,'width':0.211,'height':0.018,'alignment':'center'}"/>
5 <field name="name" position="{'page':1,'posX':0.108,'posY':0.875,'width':0.211,'height':0.018,'alignment':'center'}"/>
6 <field name="work_email" position="{'page':1,'posX':0.108,'posY':0.856,'width':0.211,'height':0.018,'alignment':'center'}"/>
7 <field name="job_title" position="{'page':1,'posX':0.108,'posY':0.837,'width':0.211,'height':0.018,'alignment':'center'}"/>
8 <field name="work_phone" position="{'page':1,'posX':0.108,'posY':0.818,'width':0.211,'height':0.018,'alignment':'center'}"/>
9 <field name="emergency_contact" position="{'page':1,'posX':0.108,'posY':0.809,'width':0.211,'height':0.018,'alignment':'center'}"/>
10 <field name="emergency_contact" position="{'page':1,'posX':0.108,'posY':0.790,'width':0.211,'height':0.018,'alignment':'center'}"/>
11 <field name="emergency_contact" position="{'page':1,'posX':0.108,'posY':0.771,'width':0.211,'height':0.018,'alignment':'center'}"/>
12 </pdfForm>

```

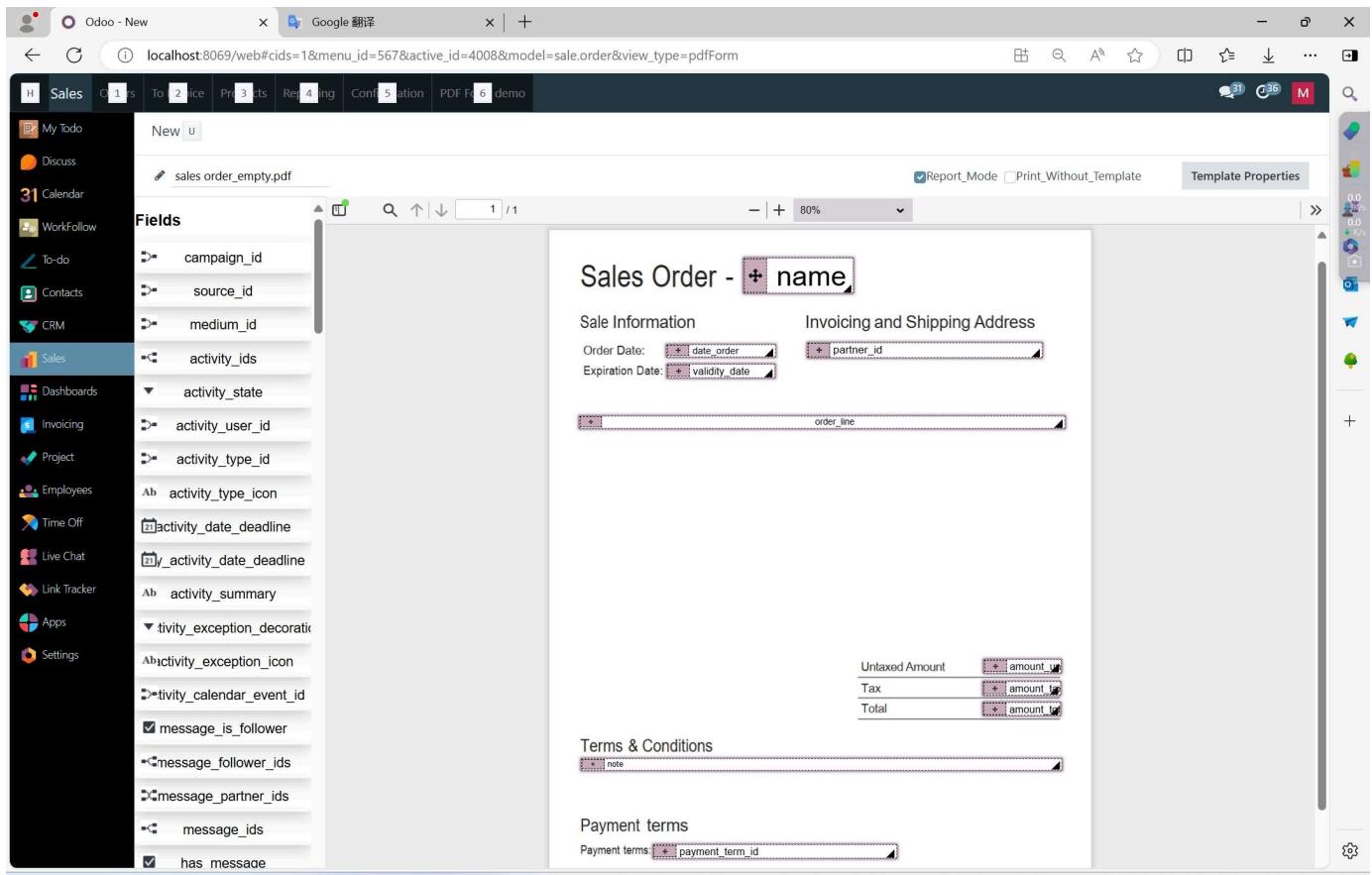
- For List forms, specify pdfForm view to open records, and you can complete record input and modification using PDF templates. If the input form is complex, it is recommended to use form view to make records.
- 对List表单指定按pdfForm view打开记录，就可以完成以PDF制式模板进行记录输入及修改。如果输入表单比较复杂，建议还是使用form view方式进行记录制作。

Employee Name	Work Email	Job Title	Work Phone	Contact Name	Date of Birth	Company	Contact Phone
Abigail Peterson	abigail.peterson39@example.com	Consultant	(555)-233-33...			YourCompa...	
Anita Oliver	justsxl@sina.com	Experienced Developer	(555)-497-48...			YourCompa...	
Audrey Peterson	audrey.peterson25@example.com	Consultant	(555)-276-79...			YourCompa...	
Beth Evans	beth.evans77@example.com	Experienced Developer	(555)-532-38...			YourCompa...	
Doris Cole	doris.cole31@example.com	Consultant	(555)-331-53...			YourCompa...	
Eli Lambert	eli.lambert22@example.com	Marketing and Community Manag...	(555)-169-13...		06/09/2024	YourCompa...	
Ernest Reed	ernest.reed47@example.com	Consultant	(555)-518-82...			YourCompa...	
Jeffrey Kelly	mark.brown23@example.com	Marketing and Community Manag...	(555)-264-73...			YourCompa...	
Jennie Fletcher	jennie.fletcher76@example.com	Experienced Developer	(555)-363-82...			YourCompa...	
Keith Byrd	keith.byrd52@example.com	Experienced Developer	(555)-505-51...			YourCompa...	
Marc Demo	mark.brown23@example.com	Experienced Developer	+3281813700			YourCompa...	
Mitchell Admin	admin@yourcompany.example.co...	Chief Executive Officer	(555)-125-23...			YourCompa...	
Paul Williams	paul.williams59@example.com	Experienced Developer	(555)-262-16...			YourCompa...	
Rachel Perry	joel.williams63@example.com	Marketing and Community Manag...	(555)-267-37...			YourCompa...	
Randall Lewis	randall.lewis74@example.com	Experienced Developer	(555)-775-66...			YourCompa...	
Ronnie Hart	ronnie.hart87@example.com	Team Leader	(555)-310-78...			YourCompa...	
Sharlene Rhodes	sharlene.rhodes49@example.com	Experienced Developer	(555)-719-41...			YourCompa...	
Tina Williamson	tina.williamson98@example.com	Human Resources Manager	(555)-694-72...			YourCompa...	
Toni Jimenez	toni.jimenez23@example.com	Consultant	(555)-707-84...			YourCompa...	

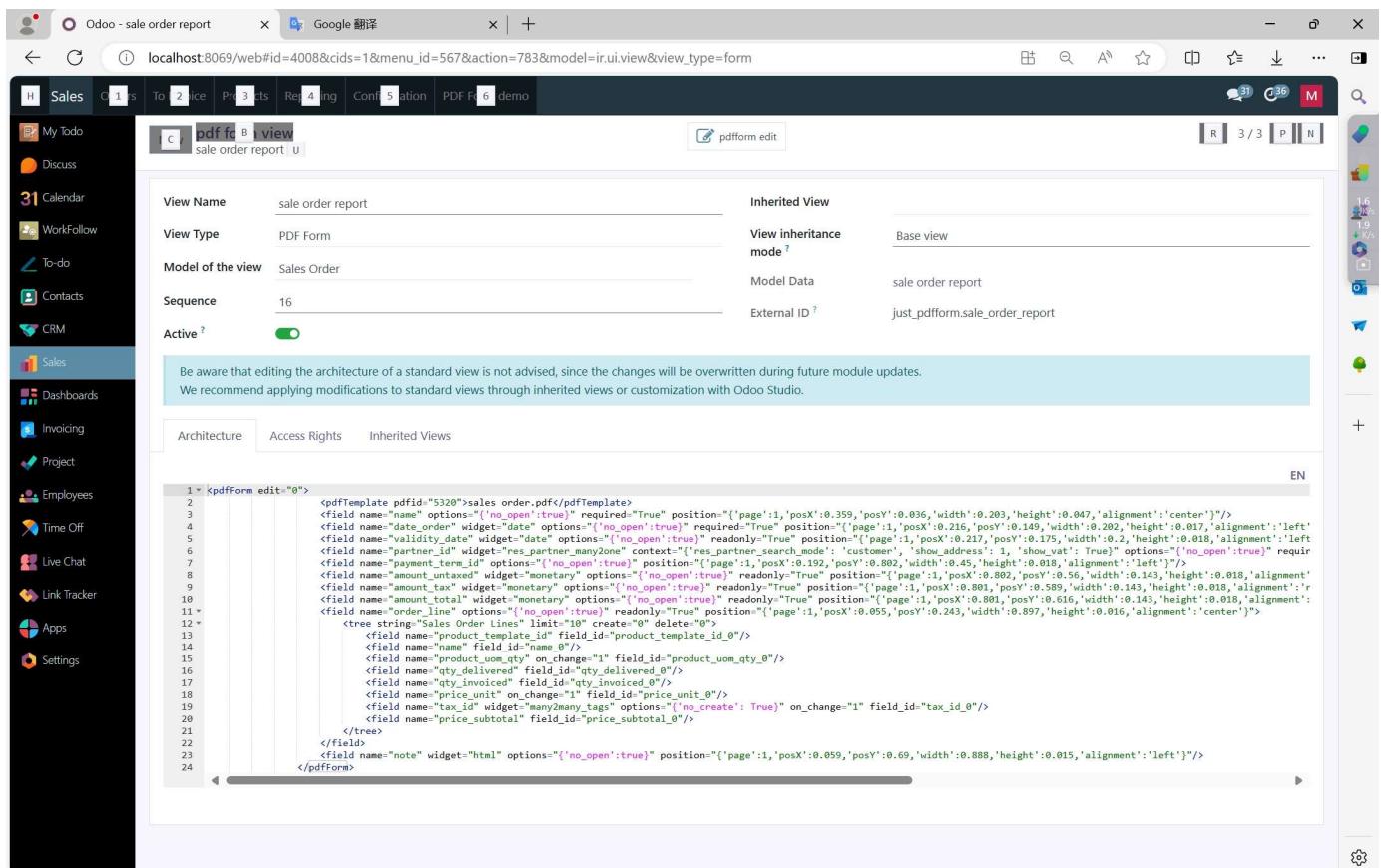
The screenshot shows the Odoo web interface with a sidebar containing various menu items like Sales, Orders, To Invoice, Products, Reporting, Configuration, and PDF Form demo. The main content area displays a PDF form titled "TO BE FILLED OUT BY THE CONTRACTOR". The form includes fields for company name, employee count, payroll attach, health benefits, and a statement about withholding payments for non-compliance. It also contains sections for management titles and awarding department details. At the bottom, it specifies Form OCC/LW-6, Rev. 05/17 and the Office of Contract Compliance contact information.

Application scenarios - PDF Report - Sale order Report

- The PDF report template is derived from the sale order report exported to PDF, and an empty PDF template is formed by deleting the data.
- PDF报表模板来源于sale order report导出成pdf，通过删除数据形成了一个空PDF模板。



- This is an example of a sales order report. Note that Party A and Party B use the control component, and the order content uses the tree subtable definition.
- 这是一个销售订单报表的案例，注意甲方和乙方使用了 contract 部件，订单内容使用了tree子表定义。



The screenshot shows the Odoo Sales Order - S00054 PDF view. The left sidebar has a dark theme with various menu items like Sales, Invoicing, and Settings. The main content area displays the sales order details:

Sales Order - S00054

Product Template	Description	Quantity	Delivery Quantity	Invoiced Quantity	Unit Price	Taxes	Subtotal
[FURN_8999] Three-Seat Sofa	三人沙发 三脚 沙发(金属灰)	300.00	0.00	300.00	1,500.00	15%	450,000.00
Conference Chair	[E-COM12] 会议桌席位(钢铁)	3.00	0.00	0.00	33.00	15%	99.00
<hr/>							
						Untaxed Amount	450,099.00
						Tax	67,514.85
						Total	517,613.85

Terms & Conditions
条款和条件: <http://localhost:8069/terms>

The screenshot shows the Print dialog with the following settings:

- Printer: Microsoft Print to PDF
- Copies: 1
- Pages: All (全部)
- Color: Color
- More settings: More settings (更多设置) is expanded.

The preview window shows the same Sales Order - S00054 PDF content as the first screenshot, including the table, tax breakdown, and terms and conditions.

Sales Order - S00054

Product Template	Description	Quantity	Delivery Quantity	Invoiced Quantity	Unit Price	Taxes	Subtotal
[FURN_8999] Three-Seat Sofa	三人沙发 三脚 沙发(金属灰)	300.00	0.00	300.00	1,500.00	15%	450,000.00
Conference Chair	[E-COM12] 会议桌席位(钢铁)	3.00	0.00	0.00	33.00	15%	99.00
<hr/>							
						Untaxed Amount	450,099.00
						Tax	67,514.85
						Total	517,613.85

Terms & Conditions
条款和条件: <http://localhost:8069/terms>

Payment terms
Payment terms: 30 Days

Application scenarios - PDF Contract - Sale order Contract

- The electronic signature and electronic contract mainly use an improved version of the signature component, which can be used in binary image fields and fields that reference users (the

contract is a template file that I found by chance, which has nothing to do with the sale order and is only used for demonstration)

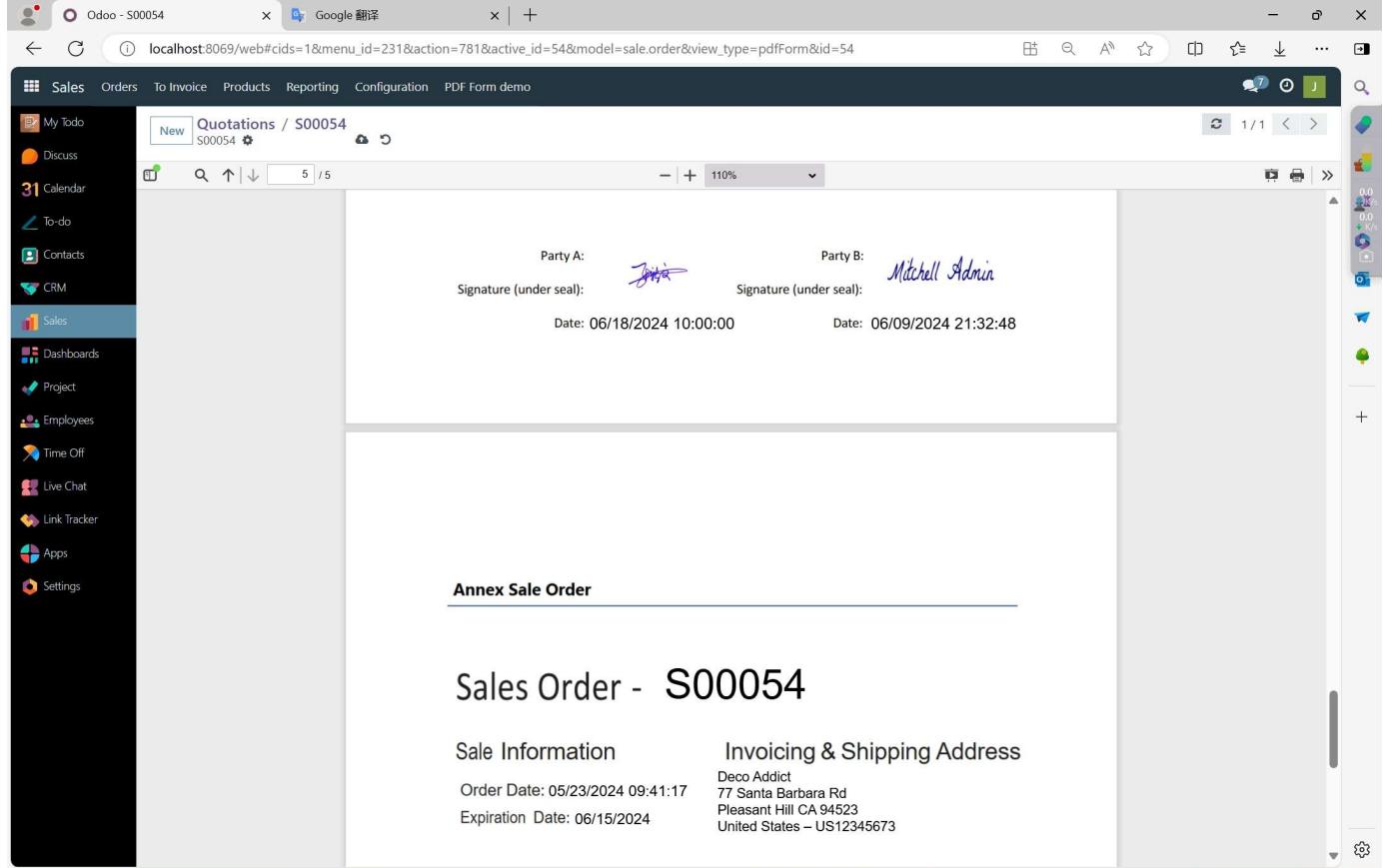
- 电子签章和电子合同主要使用了signature部件的改进版本，使它即可以在binary图象字段，也能用于引用用户的字段（合同是随手找的一个模板文件，与sale order无关，仅用于演示）

The screenshot shows the Odoo PDF Form view for a 'Purchasing contract.pdf'. The left sidebar lists various modules like Sales, Calendar, WorkFollow, etc. The main area displays the PDF content with fields for 'campaign_id', 'source_id', 'medium_id', 'activity_ids', 'activity_state', 'activity_user_id', 'activity_type_id', 'activity_type_icon', 'activity_date_deadline', 'activity_date_deadline', 'activity_summary', 'activity_exception_decorat', 'activity_exception_icon', 'activity_calendar_event_id', 'message_is_follower', 'message_follower_ids', 'message_partner_ids', and 'message_ids'. The PDF content includes sections for arbitration and agreement, and two signature fields labeled 'Party A' and 'Party B' with dropdowns for 'signed_on' and 'write_date'.

The screenshot shows the configuration view for a 'contract pdf form' under 'Sales Order'. It includes fields for View Name ('contract pdf form'), View Type ('PDF Form'), Model of the view ('Sales Order'), Sequence (16), and Active? (checkbox). A note at the bottom states: 'Be aware that editing the architecture of a standard view is not advised, since the changes will be overwritten during future module updates. We recommend applying modifications to standard views through inherited views or customization with Odoo Studio.' The bottom section shows the XML code for the PDF template.

```
1 <xpForm>
2   <xpTemplate ppid="5409">video bpmn workflow Purchasing contract.pdf</xpTemplate>
3   <xpField name="res_partner_many2one" widget="res_partner_many2one" context="{'res_partner_search_mode': 'customer', 'show_address': 1, 'show_vat': True}" options="{'no_open':true}" readonly="true" required="true" reg
4   <xpField name="date_order" widget="res_partner_many2one" context="{'res_partner_search_mode': 'customer', 'show_address': 1, 'show_vat': True}" options="{'no_open':true}" readonly="true" required="false" position="{'page':1, 'posX':0.636, 'posY':0.822, 'width':0.16, 'height':0.017, 'alignment': 'center'}>
5     <xpField name="user_id" widget="digitalSign" options="{'no_open':true}" readonly="true" required="false" position="{'page':1, 'posX':0.636, 'posY':0.822, 'width':0.16, 'height':0.017, 'alignment': 'center'}>
6       <xpField name="signature" widget="signaturefield" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.636, 'posY':0.822, 'width':0.16, 'height':0.017, 'alignment': 'center'}>
7         <xpField name="signState" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.636, 'posY':0.822, 'width':0.16, 'height':0.017, 'alignment': 'center'}>
8           <xpField name="signState['signed_by']" options="{'no_open':true}" readonly="false" position="{'page':1, 'posX':0.636, 'posY':0.822, 'width':0.16, 'height':0.017, 'alignment': 'center'}>
9             <xpField name="signed_on" widget="date" options="{'no_open':true}" readonly="false" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'left'}>
10               <xpField name="signed_on" options="{'no_open':true}" readonly="false" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'left'}>
11                 <xpField name="signed_by" options="{'no_open':true}" readonly="false" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'left'}>
12                   <xpField name="signName" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'center'}>
13                     <xpField name="date_order" widget="date" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'center'}>
14                       <xpField name="validity_date" widget="date" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'center'}>
15                         <xpField name="partner_id" widget="res_partner_many2one" context="{'res_partner_search_mode': 'customer', 'show_address': 1, 'show_vat': True}" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'center'}>
16                           <xpField name="payment_term_id" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'center'}>
17                             <xpField name="amount_untaxed" widget="monetary" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
18                               <xpField name="amount_tax" widget="monetary" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
19                                 <xpField name="amount_total" widget="monetary" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
20                                   <xpField name="order_line" options="{'no_open':true}" readonly="true" required="true" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
21                                     <xpField name="product_template_id" field_id="product_template_id_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
22                                       <xpField name="name" field_id="name_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
23                                         <xpField name="product_uom_qty" on_change="1" field_id="product_uom_qty_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
24                                           <xpField name="qty_delivered" field_id="qty_delivered_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
25                                             <xpField name="product_uom" field_id="product_uom_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
26                                               <xpField name="price_unit" on_change="1" field_id="price_unit_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
27                                                 <xpField name="tax_id" widget="many2many_tags" options="{'no_create': True}" on_change="1" field_id="tax_id_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
28                                                   <xpField name="price_subtotal" field_id="price_subtotal_0" position="{'page':1, 'posX':0.316, 'posY':0.903, 'width':0.237, 'height':0.018, 'alignment': 'right'}>
29                                                     </tree></field>
30   <xpField name="note" widget="html" options="{'no_open':true}" readonly="true" required="true" position="{'page':5, 'posX':0.144, 'posY':0.806, 'width':0.754, 'height':0.018, 'alignment': 'left'}>
31 </xpForm>
```

- When signing electronically, the sales manager of the current contract can sign on his own side, the customer representative can sign using his account, or sign the sales order through the portal (the portal method can be used as a reference [sale order online signature](#)). In both methods, the signature will be marked in the corresponding position of the contract.
- 电子签章时，当前合同的销售经理可以在己方签名，客户代表即可以使用它的帐户进行签名，也可以通过门户进行销售订单签名（门户方式可以参考[在线电子签章](#)），两种方式下，签名都会标注在合同相应位置。



Application scenarios - PDF Invoice - Print Without Template

- This is an example of invoice duplication. As the template found is not very relevant to the Sale order, only a simple demonstration is given here to illustrate the printing effect after checking "print without template".
- 这是一个发票套打的案例，因找到的模板与Sale order不太相关，这里仅做简单演示，说明 print without template勾选后的打印效果。

Odoo - New

localhost:8069/web#cid=1&menu_id=567&active_id=4011&model=sale.order&view_type=pdfForm

Sales C 1 s To 2 nice Proj 3 cts Re 4 ing Conf 5 ation PDF Fo 6 demo

My Todo Discuss Calendar WorkFlow To-do Contacts CRM Sales Dashboards Invoicing Project Employees Time Off Live Chat Link Tracker Apps Settings

... / New / print with template

New U invoice empty.pdf

Fields

- campaign_id
- source_id
- medium_id
- activity_ids
- activity_state
- activity_user_id
- activity_type_id
- activity_type_icon
- activity_date_deadline
- activity_date_deadline
- activity_summary
- activity_exception_decoration
- activity_exception_icon
- activity_calendar_event_id
- message_is_follower
- message_follower_ids
- message_partner_ids
- message_ids

Report_Mode Print_Without_Template

Template Properties

机动车发票
开票日期 2024-01-01
发票代码 000000000000
发票号码 00000000
机打代码
机打号码
机器编号
购买单位(人)
车辆类型
合格证号
发动机号码
纳税人识别号
地址
增值税税率或征收率
不含税价
销货单位名称
纳税人识别号
地址
增值税税率或征收率
不含税价
开票人
备注：无
机动车发票
开票日期 2024-01-01
发票代码 000000000000
发票号码 00000000
机打代码
机打号码
机器编号
购买单位(人)
车辆类型
合格证号
发动机号码
纳税人识别号
地址
增值税税率或征收率
不含税价
销货单位名称
纳税人识别号
地址
增值税税率或征收率
不含税价
开票人
备注：无

Odoo - S00054

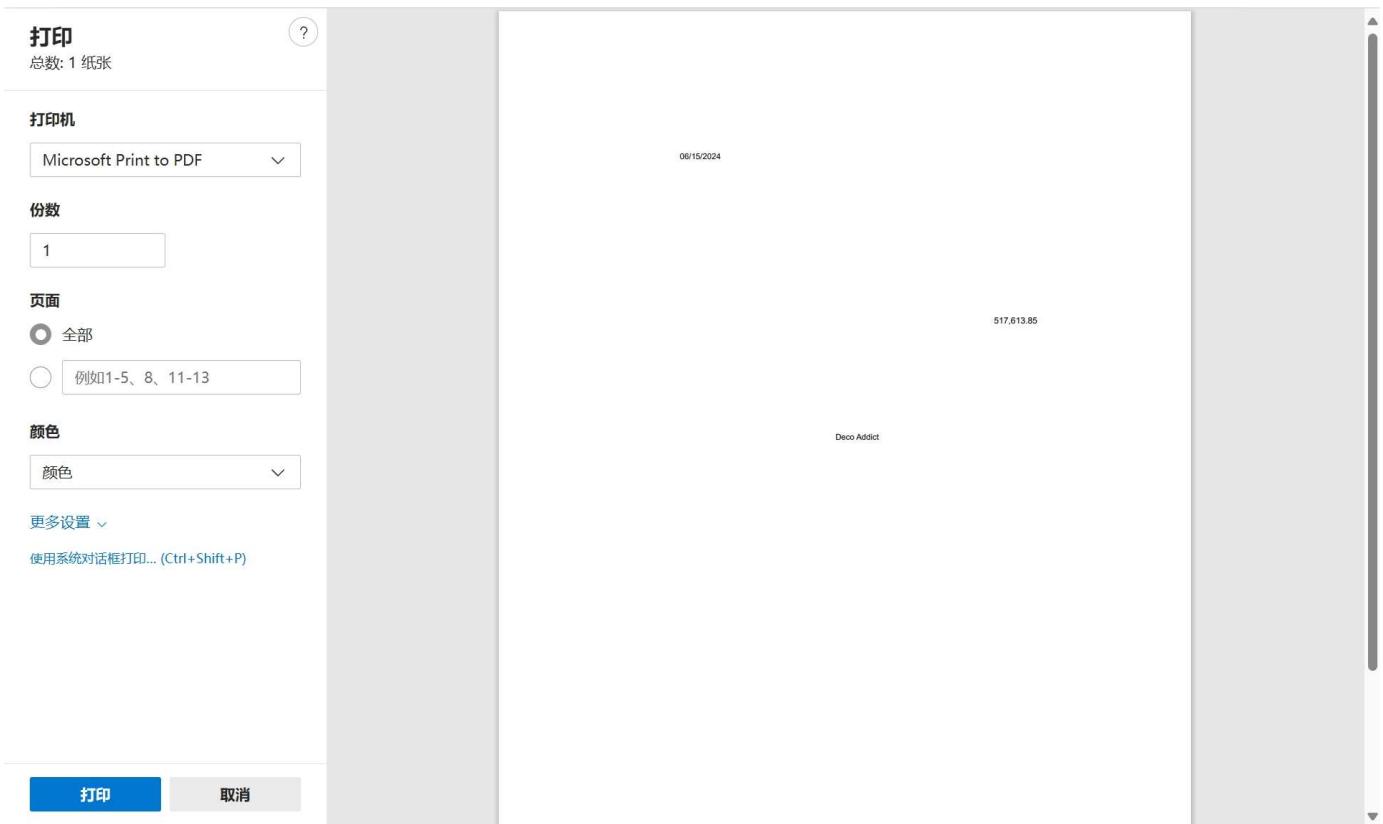
localhost:8069/web#cid=1&menu_id=231&action=784&active_id=54&model=sale.order&view_type=pdfForm

Sales C 1 s To 2 nice Proj 3 cts Re 4 ing Conf 5 ation PDF Fo 6 demo

My Todo Discuss Calendar WorkFlow To-do Contacts CRM Sales Dashboards Invoicing Project Employees Time Off Live Chat Link Tracker Apps Settings

Quotations S 054
S00054 U

机动车发票
开票日期 06/15/2024
发票代码 000000000000
发票号码 00000000
机打代码
机打号码
机器编号
购买单位(人)
车辆类型
合格证号
发动机号码
纳税人识别号
地址
增值税税率或征收率
不含税价
销货单位名称
纳税人识别号
地址
增值税税率或征收率
不含税价
开票人 Deco Addict
备注：无



Contact Information

- Skype: justsxl@sina.com
- Email: justsxl@sina.com
- QQ: [Immediately](#) [QQ立刻联系](#)