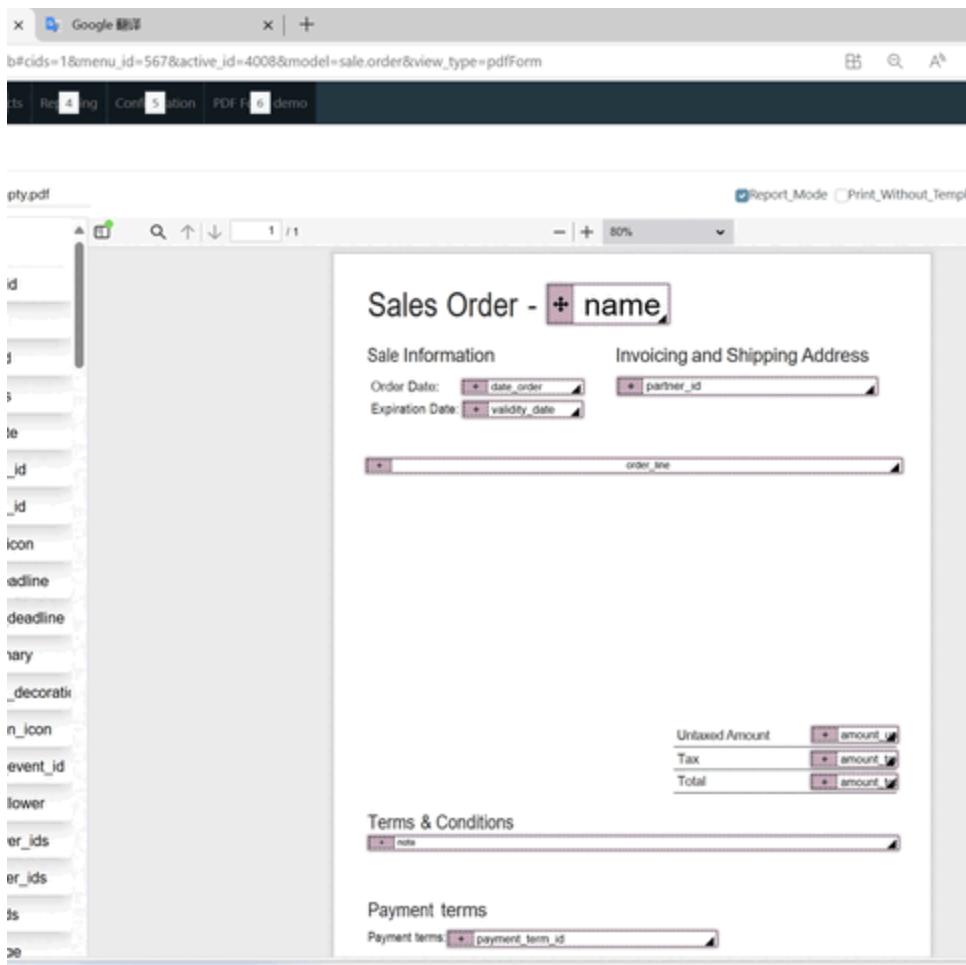


# ODOO PDF Form&Report



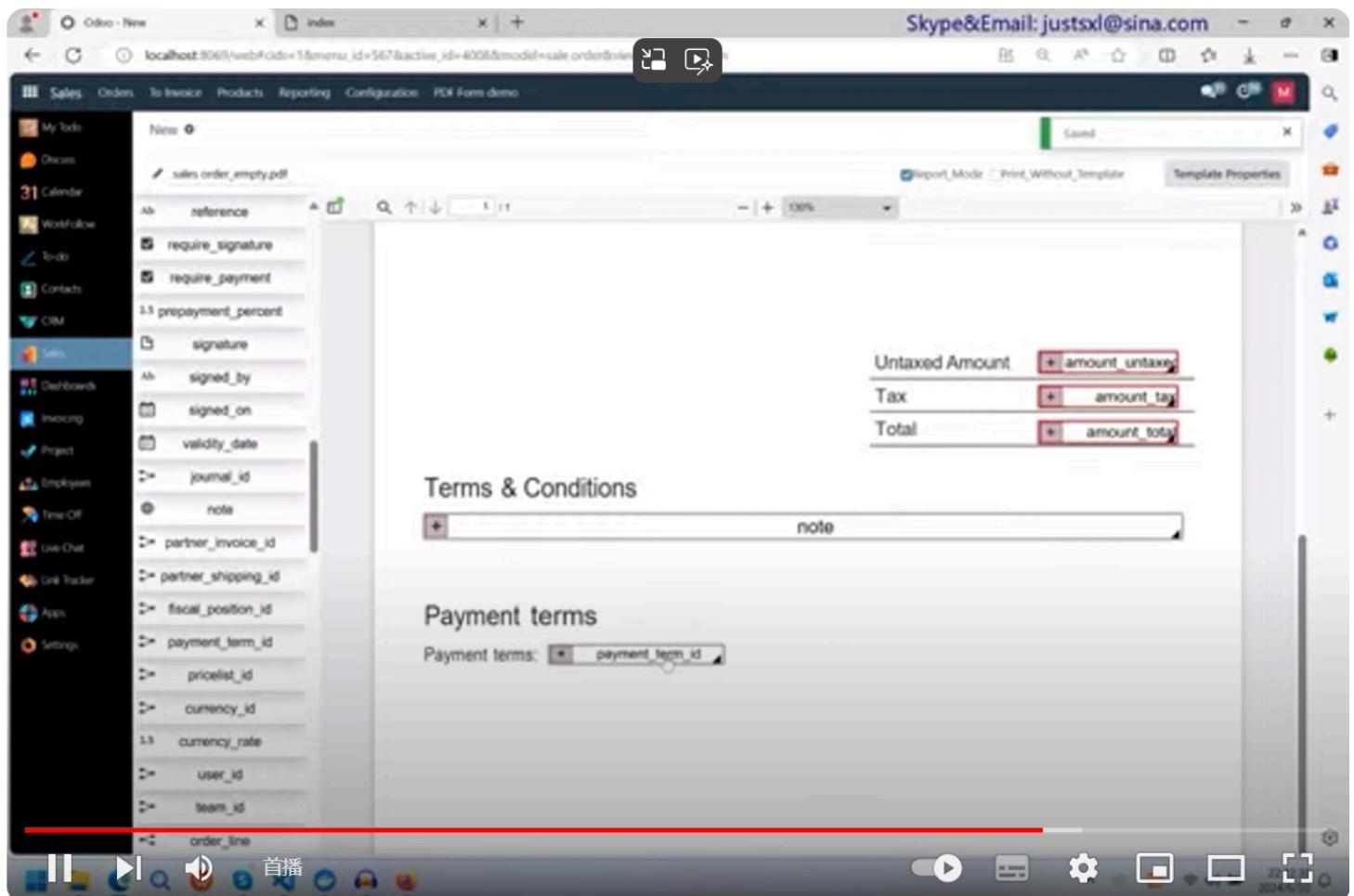
ODOO PDF Form and Report Widget add a new view for model, It defines a model view with PDF as the background, which can be used for WYSIWYG standard form input, various reports with PDF Template, and printed tickets, certificates, invoice etc. without backgroup template,  
ODOO PDF表单和报告部件为模型添加了一种新的视图，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。
  - By setting print without template, you can print tickets without pdf template
  - 通过设置 print without template, 可在套打票证。

# Demo and Video



## ODOO PDF Form and Report

Z zwx just  
8位订阅者

数据分析 编辑视频

0 分享 保存 ...

1人正在观看 正在首播。首播开始于 10分钟之前  
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

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 size 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 the URL `localhost:8069/web#cid=1&menu_id=567&active_id=4005&model=hr.employee&view_type=pdfForm`. The left sidebar lists various modules like Sales, To-do, Contacts, CRM, etc. The main area displays a PDF form titled "Employee Information Sheet 16.pdf". The form includes sections for "TO BE FILLED OUT BY THE CONTRACTOR", "AWARDING DEPARTMENT USE ONLY", and instructions for health benefits. It features input fields for company name, email address, state, attach payroll, and health benefits. 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 "Template Properties" button is visible at the top right.

- 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，增改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。

```

1 <pdfForm>
2   <pdfTemplate pdfId="5185">Employee Information Sheet 16.pdf</pdfTemplate>
3     <field name="department_id" position="{'page':1,'posX':0.108,'posY':0.894,'width':0.211,'height':0.018,'alignment':'center'}"/>
4     <field name="name" position="{'page':1,'posX':0.073,'posY':0.753,'width':0.418,'height':0.02,'alignment':'center'}"/>
5     <field name="work_email" position="{'page':1,'posX':0.675,'posY':0.753,'width':0.265,'height':0.016,'alignment':'center'}"/>
6     <field name="job_title" position="{'page':1,'posX':0.804,'posY':0.753,'width':0.089,'height':0.016,'alignment':'center'}"/>
7     <field name="work_phone" position="{'page':1,'posX':0.52,'posY':0.804,'width':0.2,'height':0.019,'alignment':'center'}"/>
8     <field name="emergency_contact" position="{'page':1,'posX':0.434,'posY':0.896,'width':0.216,'height':0.015,'alignment':'center'}"/>
9     <field name="birthday" position="{'page':1,'posX':0.753,'posY':0.802,'width':0.19,'height':0.019,'alignment':'center'}"/>
10    <field name="company_id" position="{'page':1,'posX':0.212,'posY':0.477,'width':0.341,'height':0.016,'alignment':'center'}" required="True"/>
11    <field name="emergency_phone" position="{'page':1,'posX':0.771,'posY':0.895,'width':0.171,'height':0.017,'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。

DEPARTMENT							
All	Management	20	Employee Name	Work Email	Job Title	Work Phone	Contact Name
			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.willis63@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...

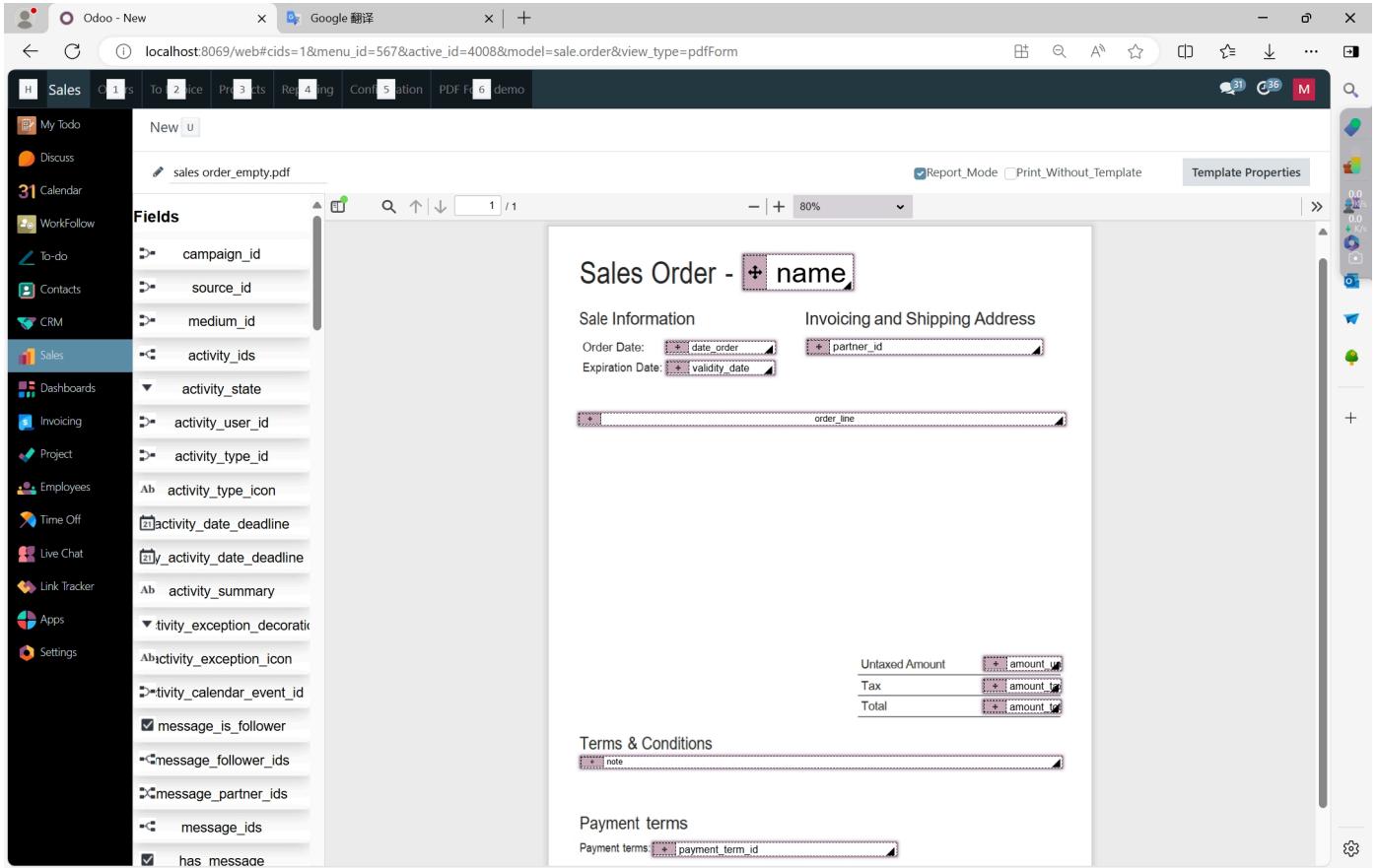
New | hr pdffrom demo

Eli Lambert

TO BE FILLED OUT BY THE CONTRACTOR:																											
1. Company Name:	YourCompany	Email Address:	eli.lambert22@example.com																								
2. STATE the number of employees working ON THIS CITY CONTRACT:																											
3. ATTACH a copy of your company's <sup>1<sup>st</sup></sup> PAYROLL under THIS CITY CONTRACT.																											
4. Do you provide health benefits (such as medical, dental, vision, mental health, and disability insurance) to your employees?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If YES, provide the employer's monthly contribution amount(s) toward the health benefits premium(s) for each employee working on THIS CITY CONTRACT.																								
<b>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.</b>																											
<p>I understand that the employee information provided herein is confidential and will be used by the City of Los Angeles, Office of Contract Compliance for the purpose of monitoring the Living Wage Ordinance.</p> <table border="1"> <tr> <td>Print Name:</td> <td>Management / Administration</td> <td>Signature of Person Completing This Form</td> </tr> <tr> <td>Title:</td> <td>Management / Research &amp; Development</td> <td>(555)-169-1352</td> </tr> <tr> <td></td> <td>TR&amp;D USA / Long Term Projects</td> <td>06/09/2024</td> </tr> <tr> <td></td> <td>Manager</td> <td>Bothday</td> </tr> <tr> <td></td> <td>Management / Professional Services</td> <td></td> </tr> <tr> <td></td> <td>Management / Research &amp; Development</td> <td></td> </tr> <tr> <td></td> <td>Management / Sales</td> <td></td> </tr> <tr> <td></td> <td>Search More...</td> <td></td> </tr> </table> <p><b>AWARDING DEPARTMENT USE ONLY:</b></p> <p>Dept: Management Dept Contact: _____ Contact Phone: _____</p>				Print Name:	Management / Administration	Signature of Person Completing This Form	Title:	Management / Research & Development	(555)-169-1352		TR&D USA / Long Term Projects	06/09/2024		Manager	Bothday		Management / Professional Services			Management / Research & Development			Management / Sales			Search More...	
Print Name:	Management / Administration	Signature of Person Completing This Form																									
Title:	Management / Research & Development	(555)-169-1352																									
	TR&D USA / Long Term Projects	06/09/2024																									
	Manager	Bothday																									
	Management / Professional Services																										
	Management / Research & Development																										
	Management / Sales																										
	Search More...																										
Form OCC/LW-6, Rev. 05/17		OFFICE OF CONTRACT COMPLIANCE, EEOC SECTION: (213) 847-2625																									

# 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 widget="res\_partner\_many2one" 部件，订单内容使用了tree子表定义。

The screenshot shows the Odoo Studio interface for editing a PDF Form view named "sale order report". The left sidebar lists various Odoo modules like Sales, Projects, and CRM. The main area has tabs for "pdf fc B view", "pdfForm edit", and "Base view". The "pdfForm edit" tab is active, displaying the XML code for the PDF template.

**View Name:** sale order report

**Inherited View:** Base view

**View inheritance mode:** Inherit

**Model of the view:** Sales Order

**Sequence:** 16

**Model Data:** sale order report

**External ID:** just\_pdfform.sale\_order\_report

**Active:** Yes

A note at the bottom says: "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** (selected), **Access Rights**, **Inherited Views**

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <pdfTemplate pdfid="5320">sales.order.pdf</pdfTemplate>
3   <field name="name" options="{'no_open':true}" required="True" position="{'page':1,'posX':0.359,'posY':0.036,'width':0.203,'height':0.047,'alignment':'center'}"/>
4   <field name="date_order" widget="date" options="{'no_open':true}" required="True" position="{'page':1,'posX':0.216,'posY':0.149,'width':0.202,'height':0.017,'alignment':'left'}"/>
5   <field name="validity_date" widget="date" options="{'no_open':true}" readonly="True" position="{'page':1,'posX':0.217,'posY':0.175,'width':0.2,'height':0.018,'alignment':'left'}"/>
6   <field name="partner_id" widget="many2one" options="{'no_open':true}" position="{'page':1,'posX':0.217,'posY':0.201,'width':0.175,'height':0.018,'alignment':'left'}"/>
7   <field name="payment_term_id" options="{'no_open':true}" position="{'page':1,'posX':0.192,'posY':0.802,'width':0.45,'height':0.018,'alignment':'left'}"/>
8   <field name="amount_untaxed" widget="monetary" options="{'no_open':true}" readonly="True" position="{'page':1,'posX':0.802,'posY':0.56,'width':0.143,'height':0.018,'alignment':'right'}"/>
9   <field name="amount_tax" widget="monetary" options="{'no_open':true}" readonly="True" position="{'page':1,'posX':0.801,'posY':0.589,'width':0.143,'height':0.018,'alignment':'right'}"/>
10  <field name="amount_total" widget="monetary" options="{'no_open':true}" readonly="True" position="{'page':1,'posX':0.801,'posY':0.616,'width':0.143,'height':0.018,'alignment':'right'}"/>
11  <field name="order_line" options="{'no_open':true}" readonly="True" position="{'page':1,'posX':0.055,'posY':0.243,'width':0.897,'height':0.016,'alignment':'center'}">
12    <tree string="Sale Order Lines" limit="10" create="0" delete="0">
13      <field name="product_id" options="{'no_open':true}" field_id="product_template_id_0"/>
14      <field name="product_uom_qty" on_change="1" field_id="product uom_qty_0"/>
15      <field name="qty_delivered" field_id="qty_delivered_0"/>
16      <field name="qty_invoiced" field_id="qty_invoiced_0"/>
17      <field name="price_unit" on_change="1" field_id="price_unit_0"/>
18      <field name="tax_id" widget="many2many_tags" options="{'no_create': True}" on_change="1" field_id="tax_id_0"/>
19      <field name="price_subtotal" field_id="price_subtotal_0"/>
20    </tree>
21  </field>
22 </pdfForm>
```

A screenshot of an Odoo application window showing a Sales Order PDF. The header displays 'Sales Order - S00054'. It is divided into two main sections: 'Sale Information' and 'Invoicing and Shipping Address'. The 'Sale Information' section includes order date (05/23/2024), expiration date (06/15/2024), and a table of products. The 'Invoicing and Shipping Address' section lists a recipient in Pleasant Hill, CA. A summary table at the bottom shows untaxed amount, tax, and total. The footer contains terms and conditions and a link to the terms page.

**Sales Order - S00054**

**Sale Information**

Order Date: 05/23/2024 09:41:17  
Expiration Date: 06/15/2024

**Invoicing and Shipping Address**

Deco Addict  
77 Santa Barbara Rd  
Pleasant Hill CA 94523  
United States – US12345673

Product Template	Description	Quantity	Delivery Quantity	Invoiced Quantity	Unit Price	Taxes	Subtotal
[FURN_8999]	Three-Seat Sofa	300.00	0.00	300.00	1,500.00	15%	450,000.00
Conference Chair	[E-COM12] 会议室席位(钢铁)	3.00	0.00	0.00	33.00	15%	99.00
<hr/>							
<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

**打印** **取消**

## 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，使它即可以用在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）

**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\_decorat
- activity\_exception\_icon
- activity\_calendar\_event\_id
- message\_is\_follower
- message\_follower\_ids
- message\_partner\_ids
- message\_ids

**4.5 Arbitration department**  
When a dispute arises between the two parties in the contract, the affiliated arbitration department shall take the court of the locality of Party A as the first.

**4.6 Agreement**  
Both Party A and Party B carefully read this contract and confirmed that it was correct and there was no objection.

**Signature Section:**

- Party A: **signature**  
Signature (under seal):
- Party B: **user\_id**  
Signature (under seal):
- Date: **signed\_on**  
Date: **write\_date**
- signed\_by**  
**saleSigner**

```

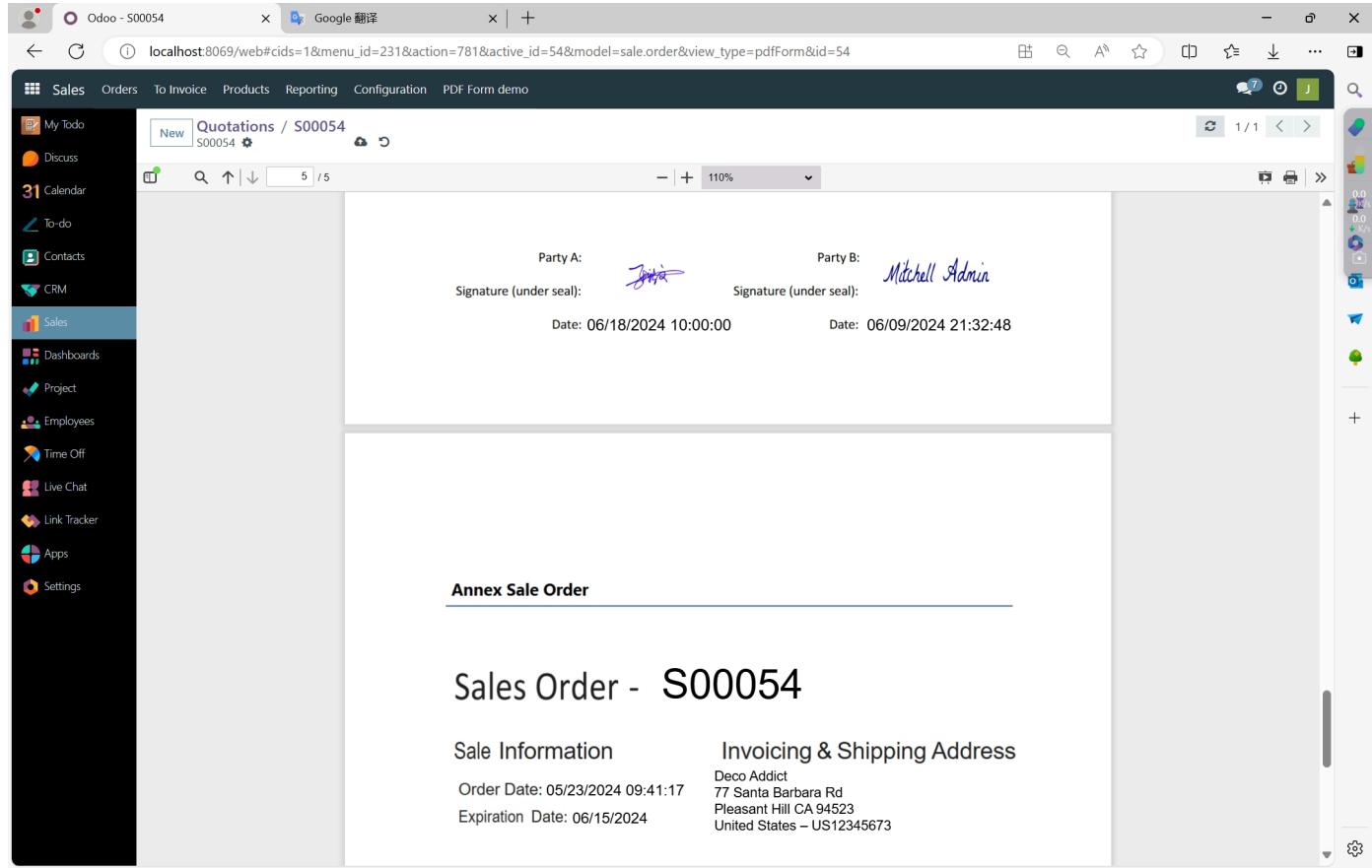
1 <?xml version="1.0" encoding="UTF-8"?>
2 <?odoo?>
3 <?xml version="1.0" encoding="UTF-8"?>
4 <?odoo?>
5 <?xml version="1.0" encoding="UTF-8"?>
6 <?odoo?>
7 <?xml version="1.0" encoding="UTF-8"?>
8 <?odoo?>
9 <?xml version="1.0" encoding="UTF-8"?>
10 <?odoo?>
11 <?xml version="1.0" encoding="UTF-8"?>
12 <?odoo?>
13 <?xml version="1.0" encoding="UTF-8"?>
14 <?odoo?>
15 <?xml version="1.0" encoding="UTF-8"?>
16 <?odoo?>
17 <?xml version="1.0" encoding="UTF-8"?>
18 <?odoo?>
19 <?xml version="1.0" encoding="UTF-8"?>
20 <?odoo?>
21 <?xml version="1.0" encoding="UTF-8"?>
22 <?odoo?>
23 <?xml version="1.0" encoding="UTF-8"?>
24 <?odoo?>
25 <?xml version="1.0" encoding="UTF-8"?>
26 <?odoo?>
27 <?xml version="1.0" encoding="UTF-8"?>
28 <?odoo?>
29 <?xml version="1.0" encoding="UTF-8"?>
30 <?odoo?>
31 </pdfForm>

```

- 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乙方签名，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 | 1 | 2 | 3 | 4 | 5 | 6 | demo

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

... / New / print without 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\_decoratio
- 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: 2024-06-15  
发 票 联  
及票代码: 000000000000  
及票号码: 00000000  
机打代码  
机打号码  
机器编号  
购买单位(人)  
身份证号码/组织机构代码  
车辆类型  
厂牌型号  
产地  
合格证号  
进口证明书号  
发动机号码  
车架识别代码/车架号码  
价税合计  
销货单位名称  
电话  
纳税人识别号  
账号  
地址  
开户银行  
增值税税率  
或征收率  
机 额  
主管税务机关及代码  
不含税价  
小写  
金额  
地 址  
备注: 暂无备注  
销货单位盖章  
开票人: panther\_id  
备注: 暂无备注  
销货单位盖章  
开票人: panther\_id  
备注: 暂无备注

Odoo - S00054

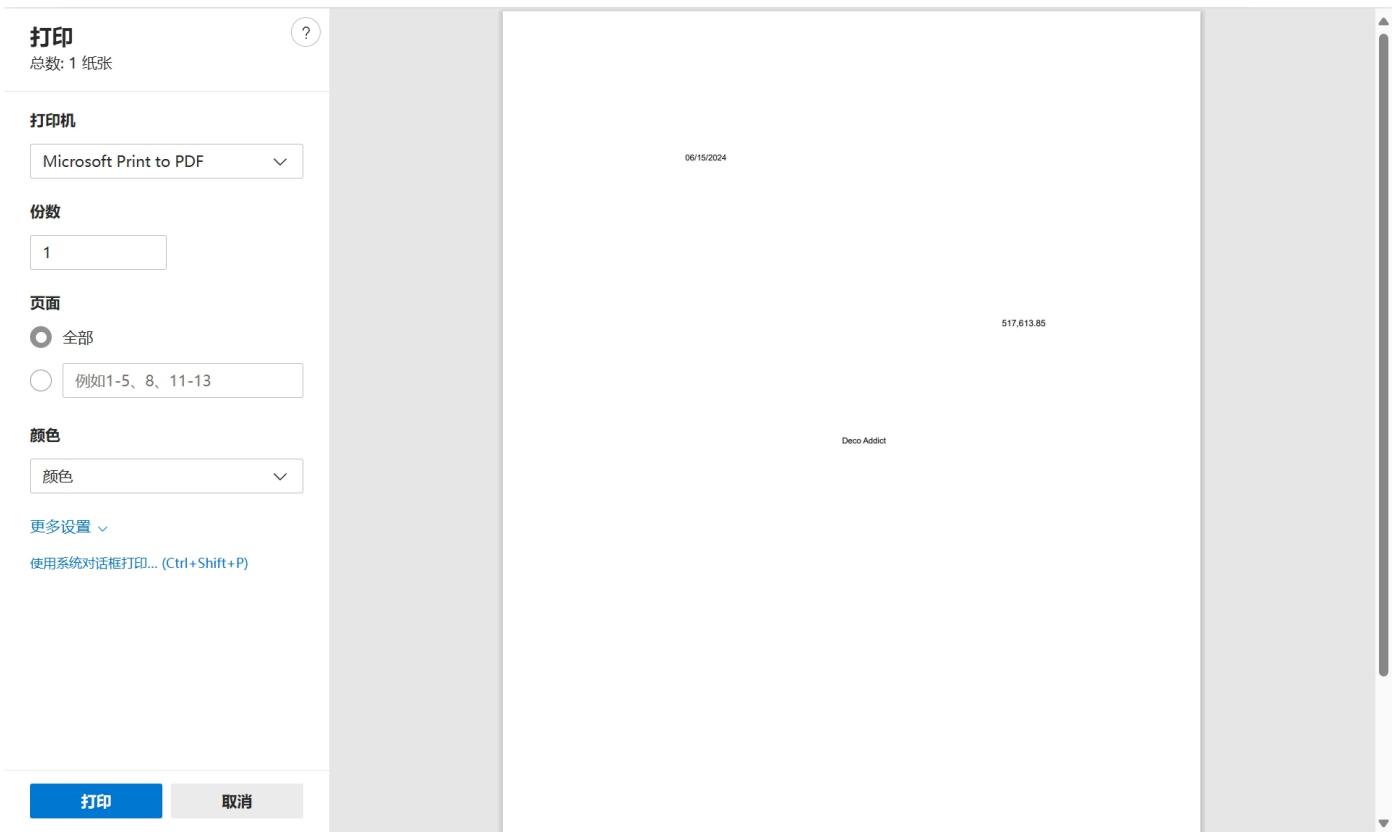
localhost:8069/web#cid=1&menu\_id=231&action=784&active\_id=54&model=sale.order&view\_type=pdfForm

Sales | 1 | 2 | 3 | 4 | 5 | 6 | demo

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

Quotations / S B 054  
S00054 | U

机动车发票  
开票日期: 06/15/2024  
发 票 联  
及票代码: 000000000000  
及票号码: 00000000  
机打代码  
机打号码  
机器编号  
购买单位(人)  
身份证号码/组织机构代码  
车辆类型  
厂牌型号  
产地  
合格证号  
进口证明书号  
发动机号码  
车架识别代码/车架号码  
价税合计  
销货单位名称  
电话  
纳税人识别号  
账号  
地址  
开户银行  
增值税税率  
或征收率  
机 额  
主管税务机关及代码  
不含税价  
小写  
金额  
地 址  
备注: 暂无备注  
销货单位盖章  
开票人: Deco Addict  
备注: 暂无备注  
销货单位盖章  
开票人: Deco Addict  
备注: 暂无备注



## digitalsign widget

```
# for binary field, comm
<field name="signature" widget="digitalsign" >

# for field relate to res.partner
#     fullName: field name relate to res.partner,
#     signatureField: res.partner binary field saved signature,
#     signState: if had signed, set the state field,
#     signStateValue: if had signed, set the state field value,
#     height: the height of the sign widget,
#     width: the width of the sign widget,

<field name="user_id" widget="digitalsign" readonly="user_id != uid" options="{'full_name': 'user'}
```

## Contact Information

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