基于 ubuntu20.04.5 LTS 进行 odoo 14.0 的 carsale 模块开发
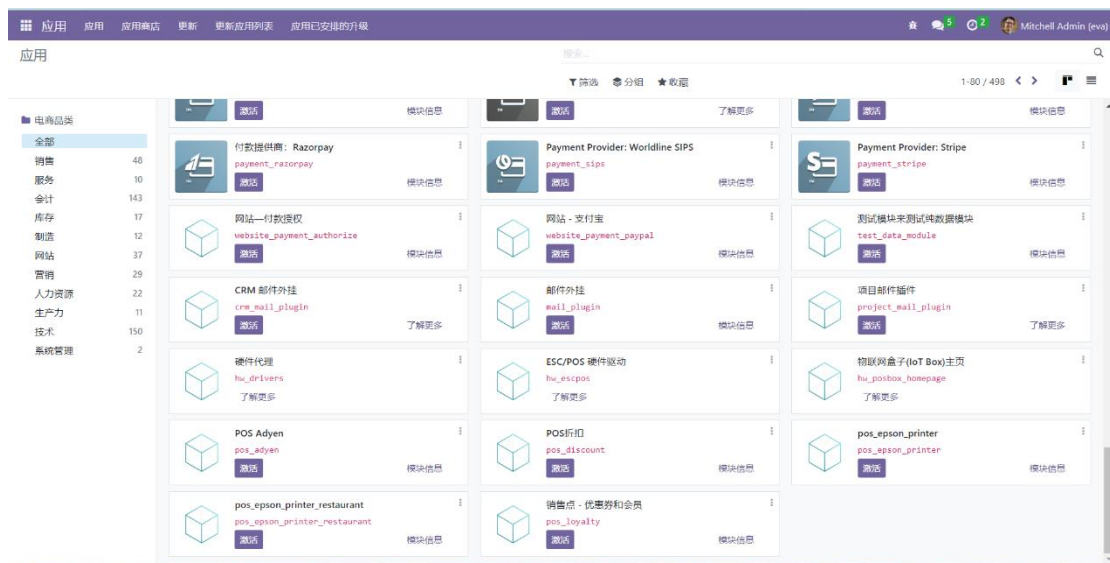
运行 wsl2 下 ubuntu20.04.5 LTS 分发（linux）
（./odoo-bin –addons-path=addons -d $user -i base）

通过 localhost：8069 访问 odoo（superuser:admin）

向导部分：

py 文件代码：【all_carsale_report.py】

```
from odoo import fields,models,api,_
    class PatientReportWizard(models.TransientModel):
    _name="patient.report.wizard"
    _description="这是一个瞬态模型 patient_report_wizard"
    gender=fields.Selection([(&apos;male&apos;, &apos;;；男&apos;),
```

('female', '女'), ('other', '其它')],required=True, default='other')

  age = fields.Integer(string="Age")

   def action_print_report(self):

    data=

    {

      'form_data':self.read()[0],

      'email':'6370@163.com',

    }

   return

self.env.ref('mysale.action_report_all_patient_details').report_action(self, data=data)
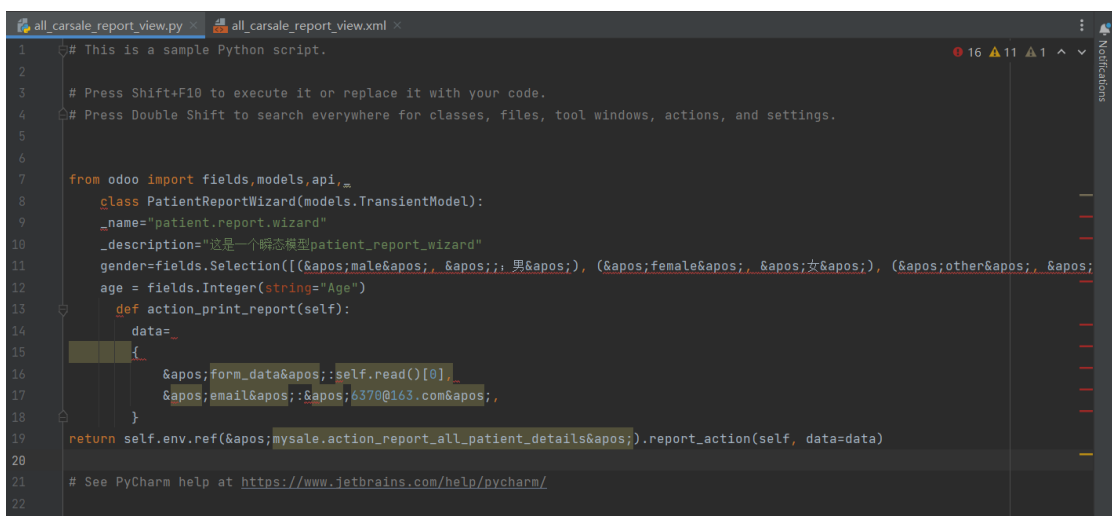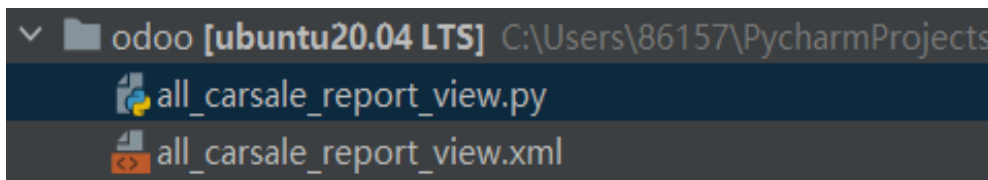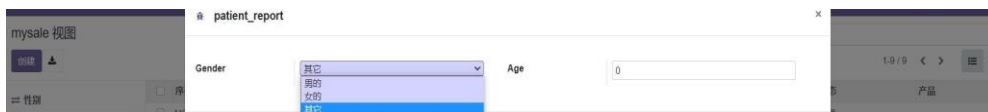
xml 文件代码：【all_carsale_report_view.xml】

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<odoo>
    <record id="action_report_patient" model="ir.actions.act_window">
        <field name="name">patient_report</field>
        <field name="type">ir.actions.act_window</field>
        <field name="res_model">patient.report.wizard</field>
        <field name="view_mode">form</field>
        <field name="view_id" ref="view_report_patient_form"/>
        <field name="target">new</field>
    </record>
```

```xml
<record id="view_report_patient_form" model="ir.ui.view">
    <field name="name">patient_report_form</field>
    <field name="model">patient.report.wizard</field>
    <field name="arch" type="xml">
        <form string="创建一个向导">
            <group>
                <group>
                    <field name="gender"/>
                </group>
                <group>
                    <field name="age"/>
                </group>
            </group>
            <footer>
                <button name="action_print_report" string="打印" type="object" class="btn-primary"/>
                <button string="取消" class="btn-secondary" special="cancel"/>
            </footer>
        </form>
    </field>
</record>
<menuitem id="menu_print_report"
          name="create_print_report"
          parent="menu_1_list"
          action="action_report_patient"
          sequence="100"/>
</odoo>
```

报告与模板部分：

py 文件代码：【all_carsale_report.py】

```python
from odoo import api,fields,models
class AllPatientReport(models.AbstractModel):
    _name='report.mysale.report_all_patient_list'
    _description ='patient Report'
    @api.model
    def _get_report_values(self,docids,data=None):
        print("----", docids,data)
        domain=[]
        gender=data.get('form_data').get('gender')
        age=data.get('form_data').get('age')
        if buyer:
            domain+=[('gender','=',gender)]
        if havemoney>=salprice:
            domain+=[('money','=',money)]
        docs=self.env['mysale.mysale'].search(domain)
        return
        {
            'docs':docs,
            'email':'admin'
        }
```

【data 内容】：

---- None {'context': {'lang': 'zh_CN', 'tz': 'Asia/Shanghai', 'uid': 2, 'allowed_company_ids': [1], 'active_model': 'patient.report.wizard', 'active_id': 18, 'active_ids': [18]},
'form_data': {'id': 18, 'gender': 'other', 'age': 0, '__last_update': '2022-11-13 16:18:12','display_name': 'patient.report.wizard,18', 'create_uid': [2, 'Administrator'], 'create_date': '2022-11-13 16:18:12',
 'write_uid': [2, 'Administrator'], 'write_date': '2022-11-13 16:18:12'}, 'email': 'admin', 'report_type': 'pdf'}

```python
# This is a sample Python script.

# Press Shift+F10 to execute it or replace it with your code.
# Press Double Shift to search everywhere for classes, files, tool windows, actions, and settings.


from odoo import api,fields,models
class AllPatientReport(models.AbstractModel):
    _name='report.mysale.report_all_patient_list'
    _description ='patient Report'
    @api.model
    def _get_report_values(self,docids,data=None):
        print("----", docids,data)
        domain=[]
        gender=data.get('form_data').get('gender')
        age=data.get('form_data').get('age')
        if buyer:
            domain+=[('gender','=',gender)]
        if havemoney>=salprice:
            domain+=[('money','=',money)]
        docs=self.env['mysale.mysale'].search(domain)
        return
        {
            'docs':docs,
            'email':'admin'
        }
---- None {'context': {'lang': 'zh_CN', 'tz': 'Asia/Shanghai', 'uid': 2, 'allowed_company_ids': [1], 'active_model': 'patient.repor
'active_id': 18, 'active_ids': [18]},
'form_data': {'id': 18, 'gender': 'other', 'age': 0, '__last_update': '2022-11-13 16:18:12','display_name': 'patient.report.wizard
'write_uid': [2, 'Administrator'], 'write_date': '2022-11-13 16:18:12'}, 'email': 'admin', 'report_type': 'pdf'}
```

AllPatientReport › _get_report_values() › 'email'

xml 文件代码：【all_carsale_report_view.xml】：

```xml
<?xml version="1.0" encoding="utf-8"?>
<odoo>
    <template id="report_all_patient_list">
        <t t-call="web.html_container">
            <t t-call="web.external_layout">
                <div class="page">
                    <div class="oe_structure"/>
                    <div class="text-center">
                        <h2>Patients</h2>
                    </div>
                    <br/>
                    <table class="table table-bordered mt32">
                        <thead>
                            <tr>
                                <th name="th_name" class="text-left">
                                    <span>Name</span>
                                </th>
                                <th name="th_name" class="text-left">
                                    <span>Gender</span>
                                </th>
                                <th name="th_name" class="text-left">
                                    <span>Age</span>
                                </th>
                            </tr>
                        </thead>
                        <span>Email
```

```xml
                            <t t-esc="email"/>
                        </span>
                        <t t-foreach="docs" t-as="line">
                            <tr>
                                <td>
                                    <span t-field="line.name"/>
                                </td>

                                <td>
                                    <span t-field="line.gender"/>
                                </td>

                                <td>
                                    <span t-field="line.age"/>
                                </td>
                            </tr>
                        </t>
                    </table>
                </div>
            </t>
        </t>
    </template>
</odoo>
```


xml 文件代码【report.xml】：

```xml
<?xml version="1.0" encoding="UTF-8"?>
<odoo>
    <record id="action_report_all_patient_details" model="ir.actions.report">
```

```xml
            <field name="name">patient details</field>
            <field name="model">patient.report.wizard</field>
            <field name="report_type">qweb-pdf</field>
            <field name="report_name">mysale.report_all_patient_list</field>
            <field name="report_file">mysale.report_all_patient_list</field>
            <field name="binding_model_id" ref="model_mysale_mysale"/>
            <field name="binding_type">report</field>
        </record>
</odoo>
```
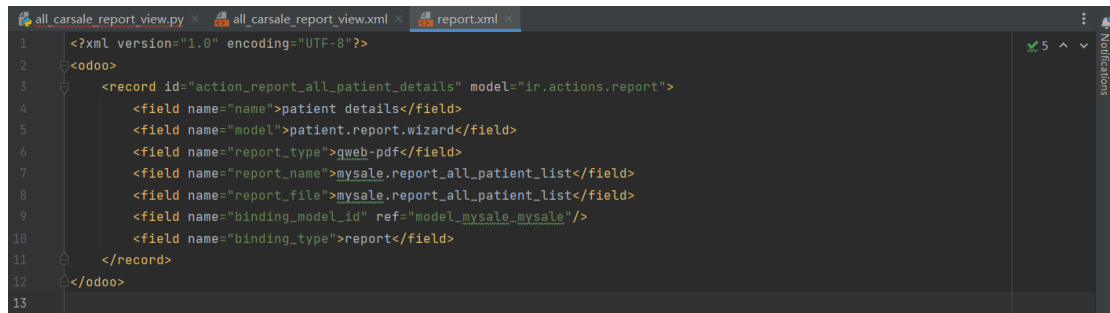

carsale 模块输出示例（表格）：

User ID	Gender	Age	AnnualSalary	Purchased
1	Female	20	22500	0
2	Female	38	34500	0
3	Male	50	25500	0
4	Male	41	73500	0
5	Female	50	37500	0
6	Female	48	114500	1
7	Male	35	22000	0
8	Male	60	34000	0
9	Male	48	34500	0
10	Female	60	35500	0
11	Male	36	21500	0
12	Male	60	76500	1
13	Male	42	54000	0
14	Male	38	71500	1
15	Female	35	65000	0
16	Female	40	74500	1
17	Female	28	37000	0
18	Male	46	23500	0
19	Female	19	87500	1
20	Female	52	21000	0
21	Female	36	98500	1
22	Female	44	82500	1
23	Female	47	83500	1
24	Male	35	75000	1
25	Female	61	103500	1
26	Female	51	98500	1
27	Male	60	42000	0
28	Female	61	97500	1
29	Male	29	43000	0
30	Male	40	61000	0
31	Female	41	57500	0
32	Female	58	27500	0
33	Male	47	89500	1
34	Male	35	116500	1
35	Female	42	75500	1
36	Male	39	60500	0
37	Female	55	105500	1
38	Male	22	73500	1
39	Male	43	65500	0
40	Female	48	31500	0
41	Male	27	90000	1
42	Male	57	74000	1
43	Male	38	63500	0

44	Female	42	61500	0
45	Male	39	72500	1
46	Male	41	61500	0
47	Male	63	85500	1
48	Male	20	86000	1
49	Male	49	119500	1
50	Female	51	37500	0
51	Male	26	30000	0
52	Male	47	34000	0
53	Male	28	91500	1
54	Male	37	53000	0
55	Female	33	151500	1
56	Female	42	73500	1
57	Male	47	105000	1
58	Male	56	40500	0
59	Female	62	78500	1
60	Female	43	80500	1
61	Male	36	89500	1
62	Female	56	36500	0
63	Male	27	87500	1
64	Female	48	133500	1
65	Female	42	73500	1
66	Male	41	53500	0
67	Female	26	15000	0
68	Female	36	61500	0
69	Female	59	102500	1
70	Male	57	134500	1
71	Male	27	89000	1
72	Male	42	73500	1
73	Female	47	51000	0
74	Male	42	53500	0
75	Female	35	147000	1
76	Female	54	148500	1
77	Male	35	44500	0
78	Female	33	136500	1
79	Female	41	52500	0
80	Female	27	57000	0
81	Male	48	41000	0
82	Male	48	33000	0
83	Male	32	18000	0
84	Female	47	30000	0
85	Female	28	55500	0
86	Female	61	49500	0
87	Female	49	39000	0

88	Male	42	73000	1
89	Female	42	31500	0
90	Male	36	39500	0
91	Female	43	91500	1
92	Male	49	28000	0
93	Male	48	24500	0
94	Male	42	136500	1
95	Female	42	108000	1
96	Female	39	56500	0
97	Female	59	76000	1
98	Male	59	143000	1
99	Female	55	92500	1
100	Female	55	27500	0