

## ADDING A NEW FIELD IN CONTACT MODULE

**Step 1:** Open res\_partner.py using the path

(/opt/odoo18/odoo/odoo/addons/base/models/res\_partner.py)

**Step 2:** Adding email1 field in models (Line no:282)

```
email1 = fields.Char(string="Email 1", help="Secondary email address")
```

**Step 3:** Adding @api in res\_partner.py (Line no:548)

```
@api.onchange('email1')
```

```
    def onchange_email1(self):
```

```
        if not self.image_1920 and self._context.get('gravatar_image') and self.email1:
```

```
            self.image_1920 = self._get_gravatar_image(self.email1)
```

**Step 4:** Open res\_partner\_views.xml using the path

(/opt/odoo18/odoo/odoo/addons/base/views/res\_partner\_views.xml)

**Step 5:** Adding email1 in views

```
<field name="email1" optional="show"/> (Line no:64)
```

```
<field name="email1" widget="email1" context="{ 'gravatar_image': True }" required="True"/> (Line no :114)
```

```
<field name="email1" widget="email1" context="{ 'gravatar_image': True }" required="user_ids"/> (Line no : 224)
```

```
<field name="email1" widget="email1"/> (Line no: 251)
```

```
<field name="email1" widget="email1"/> (Line no : 306)
```

```
<field name="email1"/> (Line no :374)
```

**Step 6:** Update the base module

```
./odoo-bin -d odoo_test -u base
```

**Step 7:** Save the file and run the odoo18 server

```
./odoo-bin -s
```