

## Herdanza nos modelos

### Herdanza por delegación: res\_users con res\_partner

#### Exemplo res\_users con res\_partner

Vemos agora o exemplo de Herdanza por Delegación. Na que se creará unha táboa nova na que se engadirán os novos atributos definidos. Neste caso só se accede aos atributos da clase da que se herda NON se accede aos métodos.

```
class User(models.Model):
    _name = 'res.users'
    _inherits = {'res.partner': 'partner_id'}
    partner_id = fields.Many2one('res.partner')
```

Vemos a táboa res\_users creada. Ten o campo para relacionarse con res\_partner (partner\_id) e tamén novos campos (login,password,...)

The screenshot shows the Odoo Admin interface. On the left, the 'res\_users' model is selected, showing its fields: id, active, login, password, company\_id, partner\_id, create\_date, signature, action\_id, share, create\_uid, write\_uid, write\_date, alias\_id, notification\_type, and odoobot\_state. A 'Constraints' section is also visible, listing various keys and constraints. The main panel shows the 'Query Editor' with a SQL query: 'SELECT \* FROM public.res\_users'. A 'Data Output' table is displayed below the query editor, showing the results of the query. A 'res\_users\_partner\_id\_fkey' dialog box is open, showing the 'Columns' tab with 'Local column' set to 'partner\_id' and 'Referenced' set to 'id'.

ID	[PK]	integer	active	boolean	login	character varying	password	character varying
1		3	false		default		[null]	
2		2	true		odoo@odoo.com		\$pbkdf2-sha512\$	
3		4	false		public		\$pbkdf2-sha512\$	
4		5	false		portaltemplate		[null]	
5		14	true		lectura@odoo.com		\$pbkdf2-sha512\$	
6		15	true		escurtura@odoo.com		\$pbkdf2-sha512\$	
7		1	false		_system_		[null]	

E vemos tamén a táboa res\_partner cos seus campos definidos:

pgAdmin

File Object Tools Help

Browser

res\_partner

Columns (55)

- id
- name
- company\_id
- create\_date
- display\_name
- date
- title
- parent\_id
- ref
- lang
- tz
- user\_id
- vat
- website
- comment
- credit\_limit
- barcode
- active
- customer
- supplier
- employee
- function
- type
- street
- street2
- zip
- city
- state\_id
- country\_id
- email
- phone
- mobile
- is\_company
- industry\_id
- color
- partner\_share

Dashboard Properties SQL Statistics Dependencies Dependents public.res\_part... public.res\_user... public.res\_partner/documentacion/odoo@127.0.0.1

public.res\_partner/documentacion/odoo@127.0.0.1

Query Editor Query History Scratch Pad

```
1 SELECT * FROM public.res_partner
2
```

Data Output Explain Messages Notifications

	id	name	company_id	create_date	display_name	date	title	parent_id	ref	lang	tz
	[PK] integer	character varying	integer	timestamp without time zone	character varying	date	integer	integer	character varying	character varying	character vary
1	17	Nome Escritura		2020-04-17 12:28:20.93468	Nome Escritura	[null]	[null]	[null]	[null]	es_ES	Europe/Madrid
2	18	asdf		2020-04-28 15:06:45.154209	asdf ssss	[null]	[null]	[null]	[null]	es_ES	Europe/Madrid
3	19	nome		2020-05-08 10:01:28.692652	nome apelido	[null]	[null]	[null]	[null]	es_ES	Europe/Madrid
4	2	Odoobot		2020-04-08 12:55:36.116836	Odoobot	[null]	[null]	[null]	[null]	es_ES	[null]
5	1	IES de Teis		2020-04-08 12:55:35.092196	IES de Teis	[null]	[null]	[null]	[null]	es_ES	[null]
6	16	Nome Lectura		2020-04-17 12:28:20.93468	Nome Lectura	[null]	[null]	[null]	[null]	es_ES	Europe/Madrid
7	4	Public user		2020-04-08 12:55:36.116836	Public user	[null]	[null]	[null]	[null]	es_ES	[null]
8	6	Portal User Template		2020-04-08 12:55:36.116836	Portal User Template	[null]	[null]	[null]	[null]	es_ES	[null]
9	5	Default User Template		2020-04-08 12:55:36.116836	Default User Template	[null]	[null]	[null]	[null]	es_ES	[null]
10	7	Nome Pessoa		2020-04-08 12:59:42.214232	Nome Pessoa Apelido...	[null]	[null]	[null]	[null]	es_ES	[null]
11	3	Administrator		2020-04-08 12:55:36.116836	Administrator	[null]	[null]	[null]	[null]	es_ES	Europe/Madrid

Por tanto cando accedamos a un usuario teremos acceso a todos os campos que están en res\_users e tamén aos que están en res\_partner.

Dito doutro xeito, cando creamos un rexistro en "res\_users" crease un rexistro en "res\_partner". E se creamos un rexistro en "res\_partner" só se crea en "res\_partner"

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