

Model

\$user → post() → save()

\$user → post() → saveMany()



provit

user
product

user-product.

has through

user → product → country

with. n+1 ~~REQUEST~~

has one.

⊗ belong to (xxx, user_id, user_id)

Pagination

如何實現??

Product::paginate(3);

→ 一頁展現幾筆

? page {?}

需要?

pagination

middleware

? function

model

request → input(w);

透過 static 同步 function.

查詢自訂. paginate ?? 用法.

Model 為什麼可以用 paginate?

php migrate db:seed

Product::links()

JS ← count. PHP
→ page
per page.

From

request → validator ([]):

驗證失敗倒到. xxx/index

推薦 Validator::make.

@csrf.
\$validator → fail()

~~From::make~~ 5.0 被廢棄使用
HTML @. Form Helper.

Redirect() → with.
withErrors.
withInput → Session
once.

view::old('xxx')

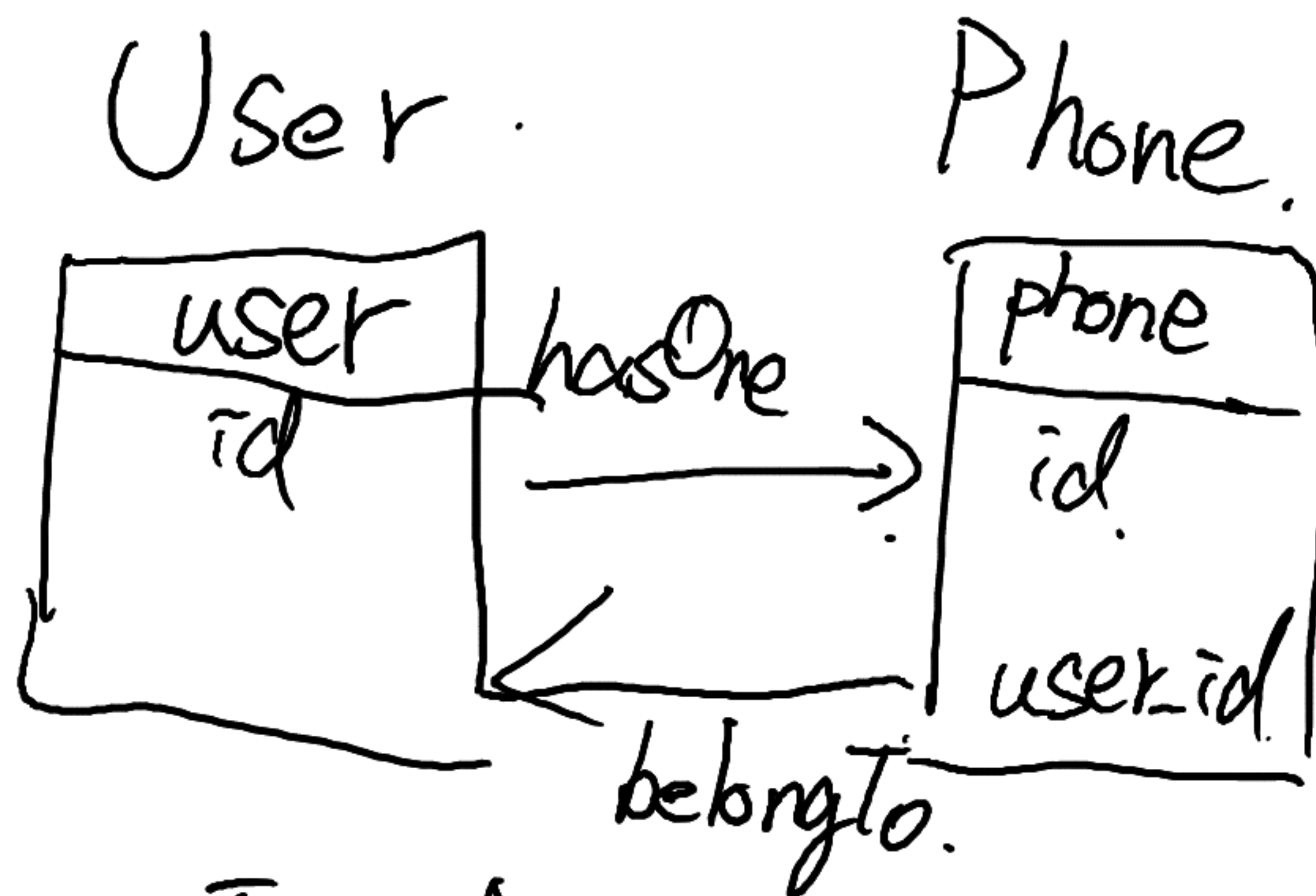
@method.

action = "url.()"

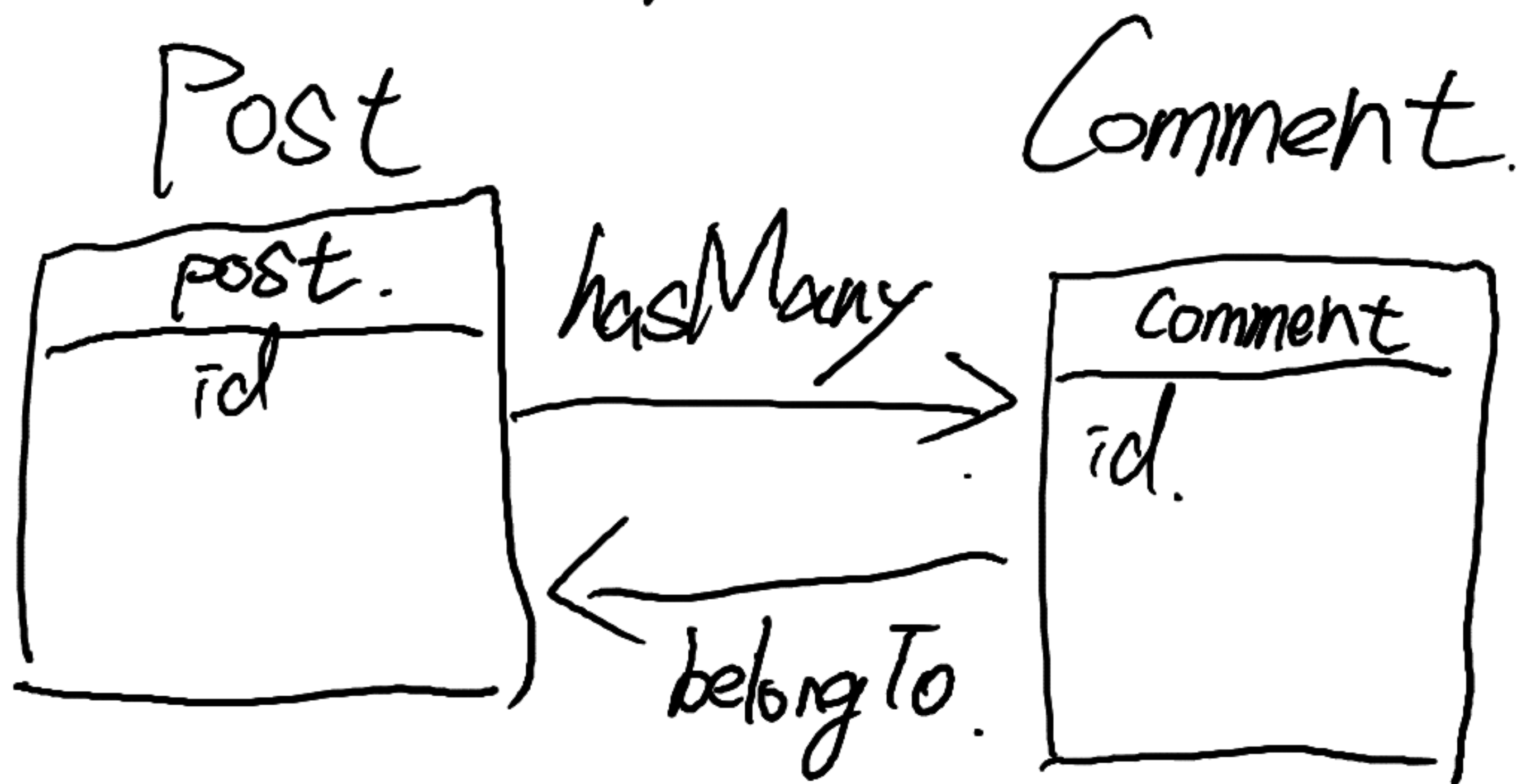
create, edit. 共用 2 個 view

Laravel. Eloquent.

One To One.



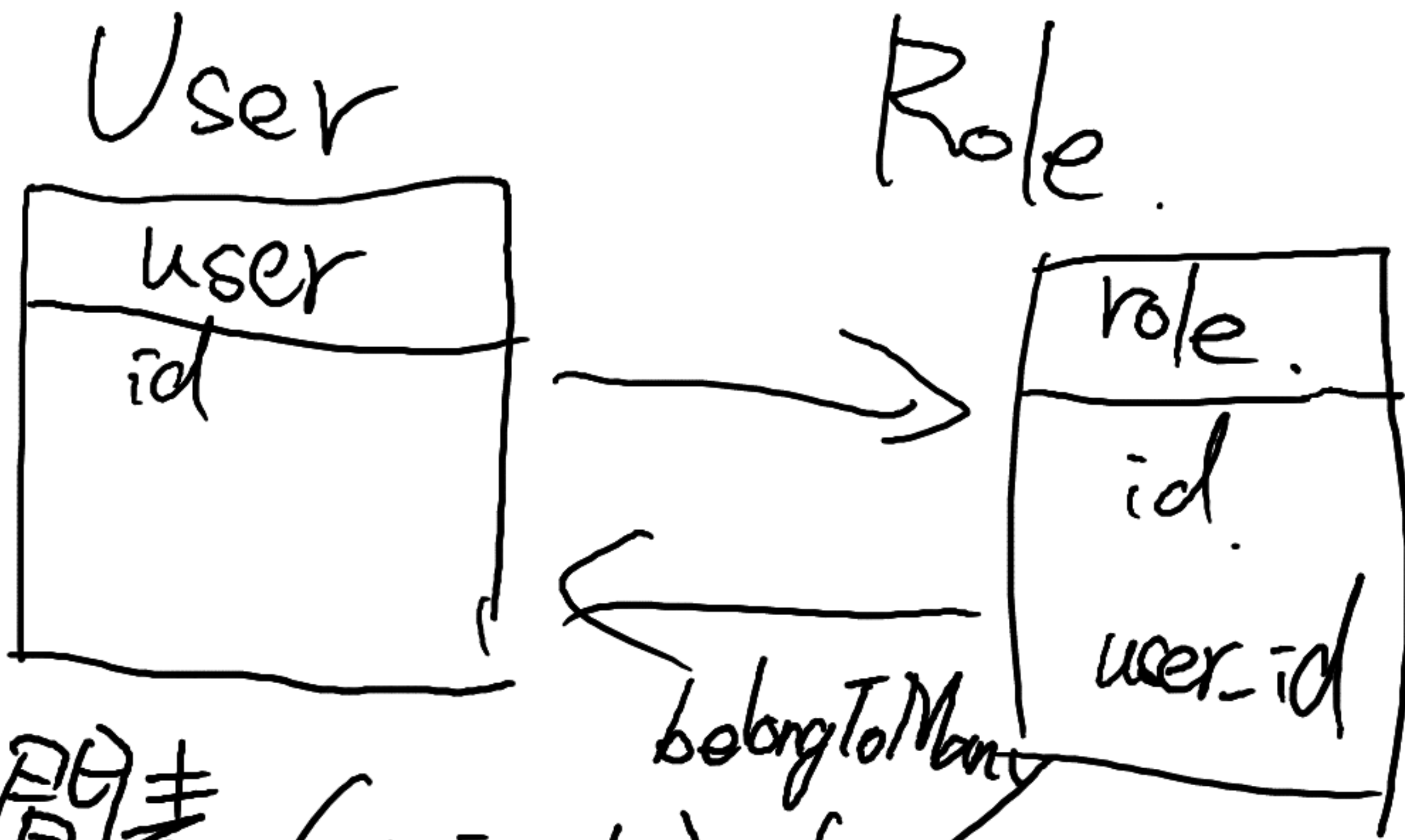
One To Many



One Laravel Eloquent.
Many To Many

`belongsTo(xxx,)`
↓

function name?

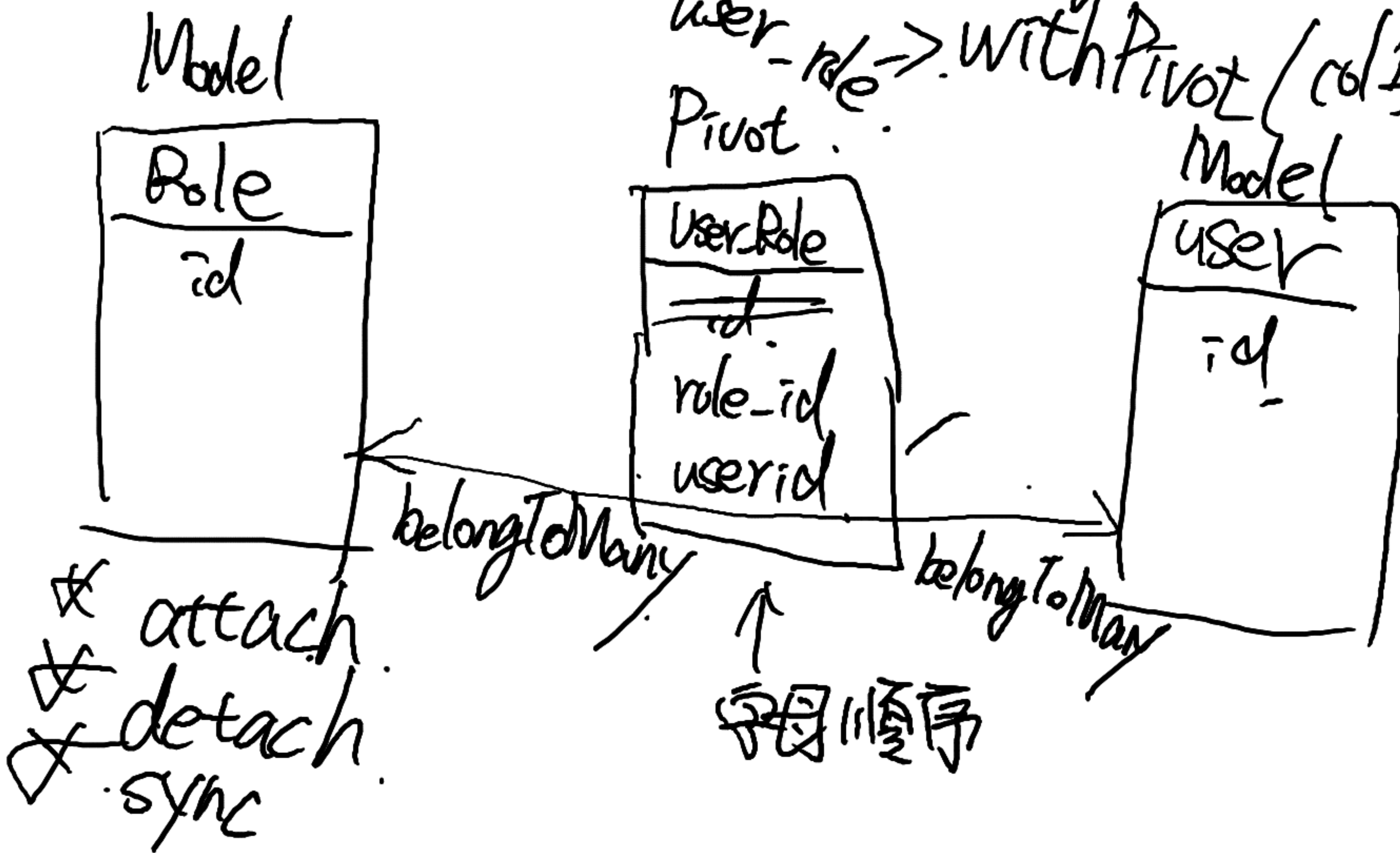


需要中间表
↓

中间表 (pivot) 关系 (Many To Many)
(Role)

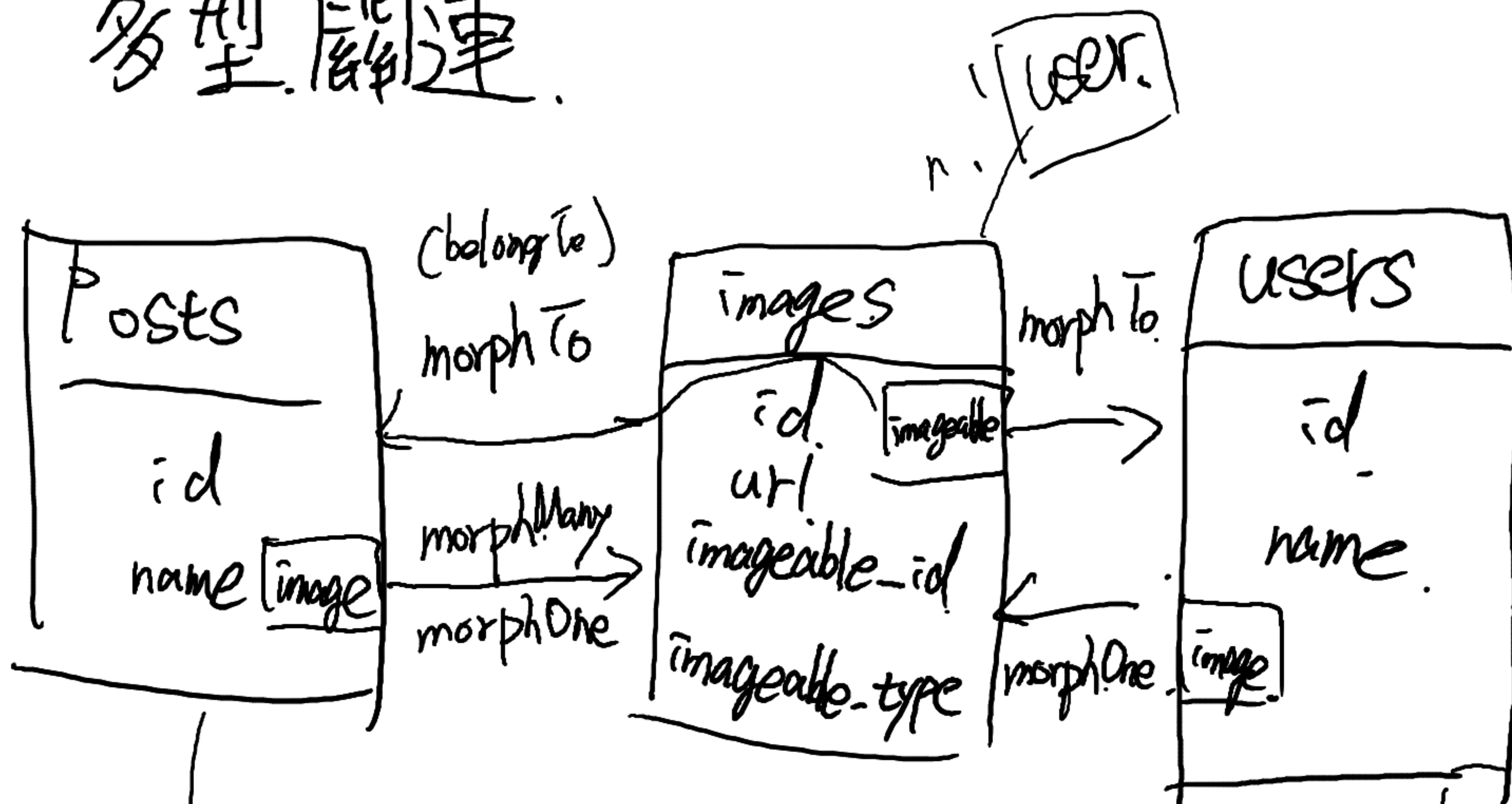
this → `belongsToMany(user) → using(Role)`

`user_role → withPivot(col1, col2)`



Laravel. Eloquent.

多型關連.



```
public function imageable() {
```

```
    return $this->morphTo();
```

```
}
```

```
public function images() {
```

```
    return $this->morphMany(Image::class, 'imageable');
```

```
}
```

morph → 漸變

↑
多型 Table 型欄位

多對多的多型

hasOne morphMany
morphOne
belongsTo morphTo
hasMany morphToMany
hasMany morphedByMany
belongsToMany 1-1
belongsToMany 1-多



morph.ToMany To

pivot ? f. tags() {
attach. morphToMany(Tag::class, taggable)
sync. }
detach.

f. events() {
return this->morphedByMany
(Event::class, taggable)
Table::#

f... contents() {
以此類推

}

Gate 驗證小記

可建
放議
任：
何 Auth
地
可
Gate::define('xxx-aaa', callback)
callback 第一個參數可多個參數
但第2個記得是登入 user 變數

Gate::deny('xxx-aaa', [xxx, aaa])
Gate::allow('xxx-aaa');

預設會帶入 user 變數 (login)

return boolean

Gate::forUser(user) -> allow('xxx-aaa')

@can('xxx')

當 user 沒登入, allow -> false
deny -> true

@elsecan

@endcan



Policy 小記

php artisan make:policy XXXPolicy --model=XXX

AuthServiceProvider → \$policy

update(\$user, \$post)

◦ \$user → can('update', \$post)

Controller

◦ \$this → authorize('update', \$post);

權限不夠會 throw Exception