* **Créez le projet Symfony**

symfony new mon\_projet --full

* **lancé un projet Symfony**

symfony server:start

* Step 1: Make sure you have the necessary packages

composer require symfony/maker-bundle --dev

composer require orm

* **Création des Model**

#### Php bin/console make:entity Restaurant

* **Faire les migrations**

# Création de la base de données

php bin/console doctrine:database:create

# Création des premières migrations

php bin/console make:migration

# Exécution des premières migrations

php bin/console doctrine:migrations:migrate

# Par la suite, lorsque vous ferez d'autres migrations :

# 1. On teste si des migrations existent en essayant de les exécuter

# 2. On créée les nouvelles migrations

# 3. On relance l'exécution de migrations

php bin/console doctrine:migrations:migrate

php bin/console make:migration

php bin/console doctrine:migrations:migrate

## **Créer les controllers et les routes**

Php bin/console make:controller RestaurantController

Php bin/console make:controller CityController

## **Créez le formulaire**

* ╭─tomsihap@MacBook-Pro-de-Thomas ~/projects/notaresto ‹master›
* ╰─$ php bin/console make:form
* The name of the form class (e.g. FiercePuppyType):
* > RestaurantType
* The name of Entity or fully qualified model class name that the new form will be bound to (empty for none):
* > Restaurant
* **Clear the cache**

php bin/console cache:clear

### Afficher les 10 derniers restaurants

SELECT \* FROM `restaurant` ORDER BY `created\_at` DESC LIMIT 0, 10

### Afficher la valeur moyenne de la note d'un restaurant

SELECT AVG(review.rating) as average, restaurant.id as restaurantId

FROM review

INNER JOIN restaurant

ON review.restaurant\_id = restaurant.id

GROUP BY restaurant\_id

**ManyToOne**

#### 1. Restaurant: bin/console make:entity Restaurant

| **Property name** | | **Field type** | | **Field length** | | | **Nullable ?** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| name | | string | | 255 | | | no | |
| description | | text | |  | | | yes | |
| **Entité à modifier** | **Nouveau champ** | | **Relation** | | **Classe** | **Nullable ?** | | **Accessors ?** | **Nouveau champ** | **Orphan Removal ?** |
| Restaurant | city | | ManyToOne | | City | no | | yes | restaurants | yes |