⇨ Création des entités

```
ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$ php bin
/console make:entity
PHP Warning:  PHP Startup: Unable to load dynamic library 'pdo_mysql' (tried: /usr/lib/php/
20190902/pdo_mysql (/usr/lib/php/20190902/pdo_mysql: cannot open shared object file: No suc
h file or directory), /usr/lib/php/20190902/pdo_mysql.so (/usr/lib/php/20190902/pdo_mysql.s
o: undefined symbol: mysqlnd_allocator)) in Unknown on line 0

 Class name of the entity to create or update (e.g. TinyChef):
 > restaurant

 created: src/Entity/Restaurant.php
 created: src/Repository/RestaurantRepository.php

 Entity generated! Now let's add some fields!
 You can always add more fields later manually or by re-running this command.
```

```
New property name (press <return> to stop adding fields):
 > name

Field type (enter ? to see all types) [string]:
 > string

Field length [255]:
 > 255

Can this field be null in the database (nullable) (yes/no) [no]:
 > no

updated: src/Entity/Restaurant.php

Add another property? Enter the property name (or press <return> to stop adding fields):
 > description
```

```
Add another property? Enter the property name (or press <return> to stop adding fields):
 > description

Field type (enter ? to see all types) [string]:
 > string

Field length [255]:
 > 255

Can this field be null in the database (nullable) (yes/no) [no]:
 > no

updated: src/Entity/Restaurant.php

Add another property? Enter the property name (or press <return> to stop adding fields):
 > created_at

Field type (enter ? to see all types) [datetime]:
 > datetime
```

```
Field type (enter ? to see all types) [datetime]:
> datetime

Can this field be null in the database (nullable) (yes/no) [no]:
> no

updated: src/Entity/Restaurant.php

Add another property? Enter the property name (or press <return> to stop adding fiel
>



 Success!


Next: When you're ready, create a migration with php bin/console make:migration

ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$
```

⇨ Modifier le schéma

```
ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$ php bin
/console doctrine:schema:update --force
PHP Warning:  PHP Startup: Unable to load dynamic library 'pdo_mysql' (tried: /usr/lib/php/
20190902/pdo_mysql (/usr/lib/php/20190902/pdo_mysql: cannot open shared object file: No suc
h file or directory), /usr/lib/php/20190902/pdo_mysql.so (/usr/lib/php/20190902/pdo_mysql.s
o: undefined symbol: mysqlnd_allocator)) in Unknown on line 0

 Updating database schema...

    5 queries were executed


 [OK] Database schema updated successfully!


ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$
```

🏭 restaurant	
🔑 id	int
name	varchar(255)
description	varchar(255)
created_at	datetime

🏭 review	
🔑 id	int
message	varchar(255)
rating	int
created_at	datetime

🏭 user	
🔑 id	int
username	varchar(255)
password	varchar(255)

🏭 city	
🔑 id	int
name	varchar(255)
zipcode	varchar(255)

🏭 restaurant_picture	
🔑 id	int
filename	varchar(255)

⇨ Création des relations

```
ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$ php bin
/console make:entity
PHP Warning:  PHP Startup: Unable to load dynamic library 'pdo_mysql' (tried: /usr/lib/php/
20190902/pdo_mysql (/usr/lib/php/20190902/pdo_mysql: cannot open shared object file: No suc
h file or directory), /usr/lib/php/20190902/pdo_mysql.so (/usr/lib/php/20190902/pdo_mysql.s
o: undefined symbol: mysqlnd_allocator)) in Unknown on line 0

 Class name of the entity to create or update (e.g. GentlePopsicle):
 > review

 Your entity already exists! So let's add some new fields!

 New property name (press <return> to stop adding fields):
 > user_id

 Field type (enter ? to see all types) [integer]:
 > relation
```

```
 What class should this entity be related to?:
 > user

What type of relationship is this?
------------ ------------------------------------------------------------
 Type        Description
------------ ------------------------------------------------------------
 ManyToOne   Each Review relates to (has) one user.
             Each user can relate to (can have) many Review objects

 OneToMany   Each Review can relate to (can have) many user objects.
             Each user relates to (has) one Review

 ManyToMany  Each Review can relate to (can have) many user objects.
             Each user can also relate to (can also have) many Review objects
```

```
 Relation type? [ManyToOne, OneToMany, ManyToMany, OneToOne]:
 > ManyToOne

 Is the Review.user_id property allowed to be null (nullable)? (yes/no) [yes]:
 > yes

 Do you want to add a new property to user so that you can access/update Review objects fro
m it - e.g. $user->getReviews()? (yes/no) [yes]:
 > yes

 A new property will also be added to the user class so that you can access the related Rev
iew objects from it.
```

```
 New field name inside user [reviews]:
 > reviews

 updated: src/Entity/Review.php
 updated: src/Entity/User.php

 Add another property? Enter the property name (or press <return> to stop adding fields):
 >


  Success


 Next: When you're ready, create a migration with php bin/console make:migration

ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$ php bin
```
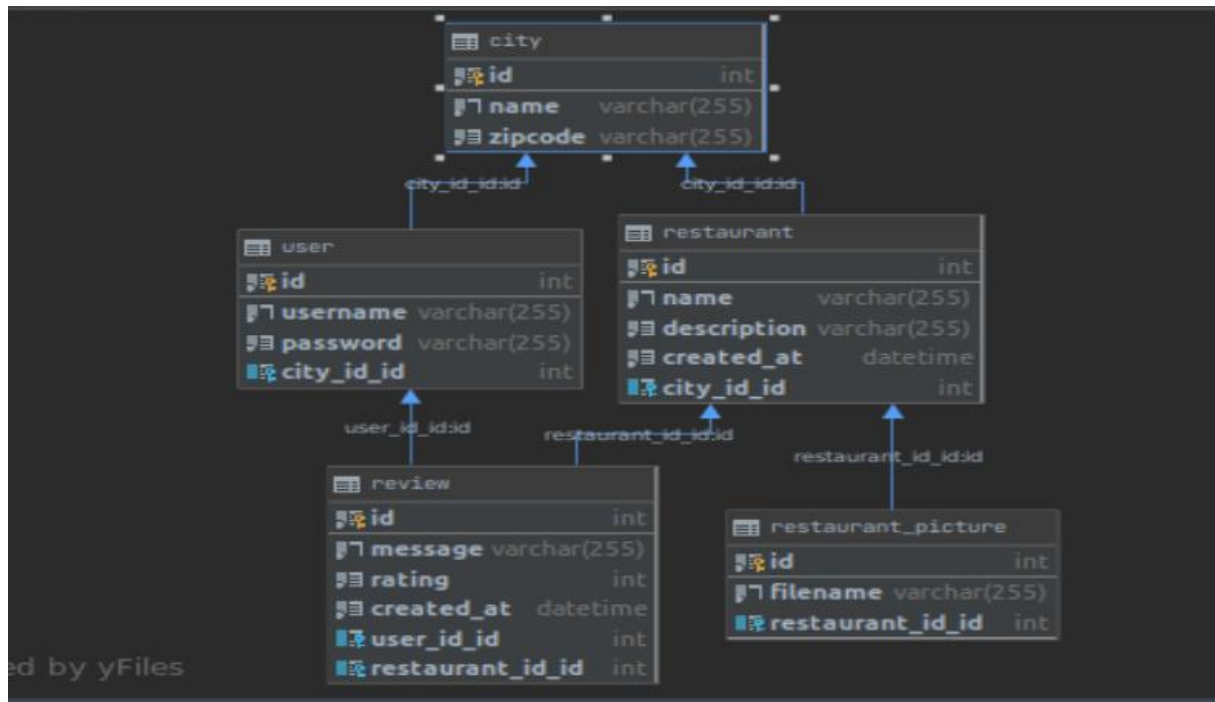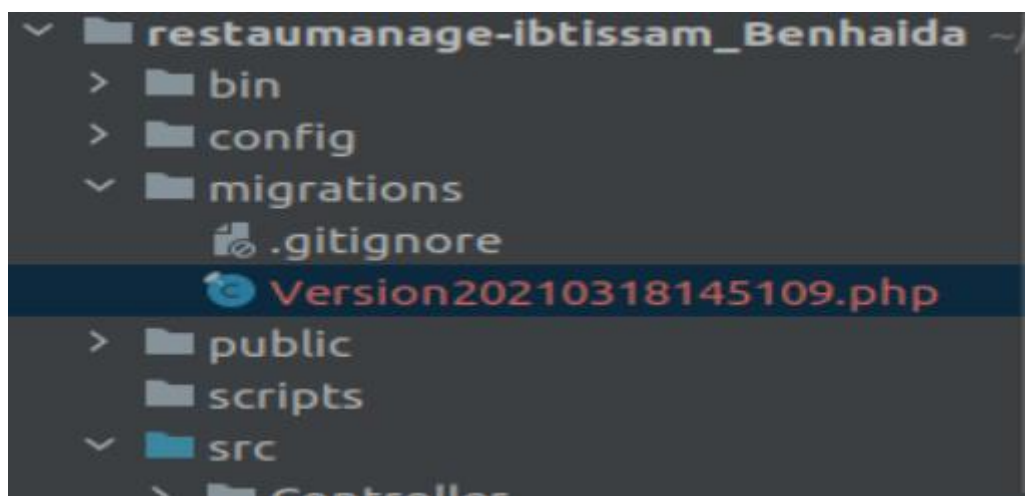
Migration :

Cmd 1


```
ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$ php bin
/console make:migration
PHP Warning:  PHP Startup: Unable to load dynamic library 'pdo_mysql' (tried: /usr/lib/php/
20190902/pdo_mysql (/usr/lib/php/20190902/pdo_mysql: cannot open shared object file: No suc
h file or directory), /usr/lib/php/20190902/pdo_mysql.so (/usr/lib/php/20190902/pdo_mysql.s
o: undefined symbol: mysqlnd_allocator)) in Unknown on line 0



 Success!

 Next: Review the new migration "migrations/Version20210318145109.php"
 Then: Run the migration with php bin/console doctrine:migrations:migrate
 See https://symfony.com/doc/current/bundles/DoctrineMigrationsBundle/index.html
ibtissam@ibtissam-VirtualBox:~/Bureau/projetSymfony/restaumanage-ibtissam_Benhaida$
```

Résultat :

```
final class Version20210318145109 extends AbstractMigration
{
    public function getDescription() : string
    {
        return '';
    }

    public function up(Schema $schema) : void
    {
        // this up() migration is auto-generated, please modify it to your n
        $this->addSql( sql: 'ALTER TABLE restaurant ADD create_at DATETIME DEF
        $this->addSql( sql: 'ALTER TABLE review ADD create_at DATETIME DEFAULT

    }

    public function down(Schema $schema) : void
    {
        // this down() migration is auto-generated, please modify it to your
```

⇨ Création des contrôleurs

Symfony console make :controller UserController

Les interface de TP :

⇨ Ajouter Restaurant :

Ajouter un restaurant

Nom

Description

City

Marrakech

Submit | Lists des restaurants

restaurant bien ajouter

Ajouter Restaurant

Nom	Description	Date de Creation	Actions
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	🗑 ✏ 👁
Restaurant 22	Restaurant2 Restaurant2	March 20, 2021 17:06	🗑 ✏ 👁

⇨ Modifier Restaurant :

Modifier un restaurant

Nom

Restaurant2

Description

Restaurant2 Restaurant2

City

Marrakech

Submit | Lists des restaurants

List des Restaurants

Restaurant bien modifier

Ajouter Restaurant

Nom	Description	Date de Creation	Actions
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	🗑 ✏ 👁
Restaurant 22	Restaurant2 Restaurant2	March 20, 2021 17:06	🗑 ✏ 👁
Restaurant3	Restaurant3 Restaurant3	March 20, 2021 12:37	🗑 ✏ 👁

⇨ Supprimer Restaurant :

List des Restaurants

restaurant bien supprimer

Ajouter Restaurant

Nom	Description	Date de Creation	Actions
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	🗑 ✏ 👁
Restaurant 22	Restaurant2 Restaurant2	March 20, 2021 17:06	🗑 ✏ 👁

⇨ Liste de Restaurant :

List des Restaurants

Ajouter Restaurant

Nom	Description	Date de Creation	Actions
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	🗑 ✏ 👁
Restaurant2	Restaurant2 Restaurant2	March 20, 2021 16:55	🗑 ✏ 👁
Restaurant3	Restaurant3 Restaurant3	March 20, 2021 12:37	🗑 ✏ 👁
Restaurant4	Restaurant4 Restaurant4	March 20, 2021 12:37	🗑 ✏ 👁
Restaurant5	Restaurant5 Restaurant5	March 20, 2021 12:38	🗑 ✏ 👁
Restaurant6	Restaurant6 Restaurant6	March 20, 2021 12:38	🗑 ✏ 👁
Restaurant7	Restaurant7 Restaurant7	March 20, 2021 16:52	🗑 ✏ 👁

| 6 derniers créés | 3 top meilleurs | Valeur moyenne | Restaurants classe par vote |

⇨ Détail d'un restaurant :

Detail de restaurant

Nom	Description	Date de Creation	Ville
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	Marrakech

Reviews

Nom d'utilisateur	Message	Rating
Alawi	Message1	9
Alawi	Message2	7
Adnani	Message3	3
sabir	Message4	5

⇨ Afficher les 6 derniers restaurants créés

Afficher les 6 derniers restaurants créés

Nom	Description	Date de Creation
Restaurant 22	Restaurant2 Restaurant2	2021-03-20 17:06:12
Restaurant7	Restaurant7 Restaurant7	2021-03-20 17:05:31
Restaurant1	Restaurant 1 Restaurant 1	2021-03-20 16:54:38
Restaurant6	Restaurant6 Restaurant6	2021-03-20 12:38:48
Restaurant5	Restaurant5 Restaurant5	2021-03-20 12:38:13
Restaurant4	Restaurant4 Restaurant4	2021-03-20 12:37:54

Lists des restaurants

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

Afficher la valeur moyenne de la note d'un restaurant

Nom	Description	Date de Creation	Valeur Moyenne
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	6
Restaurant 22	Restaurant2 Restaurant2	March 20, 2021 17:06	5
Restaurant3	Restaurant3 Restaurant3	March 20, 2021 12:37	8
Restaurant4	Restaurant4 Restaurant4	March 20, 2021 12:37	4
Restaurant5	Restaurant5 Restaurant5	March 20, 2021 12:38	3
Restaurant6	Restaurant6 Restaurant6	March 20, 2021 12:38	1
Restaurant7	Restaurant7 Restaurant7	March 20, 2021 17:05	7

Lists des restaurants

⇨ Afficher les 3 top meilleurs restaurants

Afficher les 3 top meilleurs restaurants

Nom	Description	Date de Creation
Restaurant3	8.0000	March 20, 2021 12:37
Restaurant7	7.0000	March 20, 2021 17:05
Restaurant1	6.0000	March 20, 2021 16:54

Lists des restaurants

⇨ Classer les restaurant pas vot

classer les restaurant pas vot

Nom	Description	Date de Creation	Valeur Moyenne
Restaurant3	Restaurant3 Restaurant3	March 20, 2021 12:37	8.0000
Restaurant7	Restaurant7 Restaurant7	March 20, 2021 17:05	7.0000
Restaurant1	Restaurant 1 Restaurant 1	March 20, 2021 16:54	6.0000
Restaurant 22	Restaurant2 Restaurant2	March 20, 2021 17:06	5.0000
Restaurant4	Restaurant4 Restaurant4	March 20, 2021 12:37	4.0000
Restaurant5	Restaurant5 Restaurant5	March 20, 2021 12:38	3.0000
Restaurant6	Restaurant6 Restaurant6	March 20, 2021 12:38	1.0000

Lists des restaurants