Compte Rendu TP05

Création de Formulaires

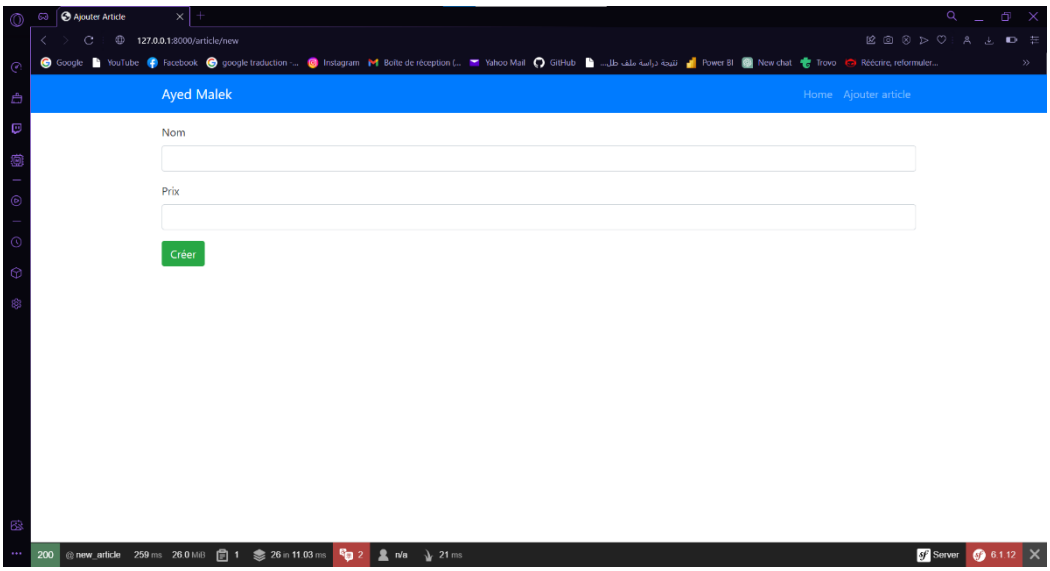
1. Créer la classe formulaire correspondant à l'entité Article avec la commande **php bin/console make :form**

```
The name of the form class (e.g. VictoriousPuppyType):
> ArticleType

The name of Entity or fully qualified model class name that the new form will be bound to (empty for none):
> Article

created: src/Form/ArticleType.php


 Success!
```

2. Modifier la fonction new de la classe IndexController.php

```php
public function new(Request $request) {
        $article = new Article();
        $form = $this->createForm(ArticleType::class,$article);
        $form->handeleRequest($request);


        if($form->isSubmitted() && $form->isValid()) {
        $article = $form->getData();

        $entityManager = $this->entityManager->getManager();
        $entityManager->persist($article);
        $entityManager->flush();

        return $this->redirectToRoute('article_list');
        }
        return $this->render('articles/new.html.twig',['form' => $form->createView()]);
        }
```

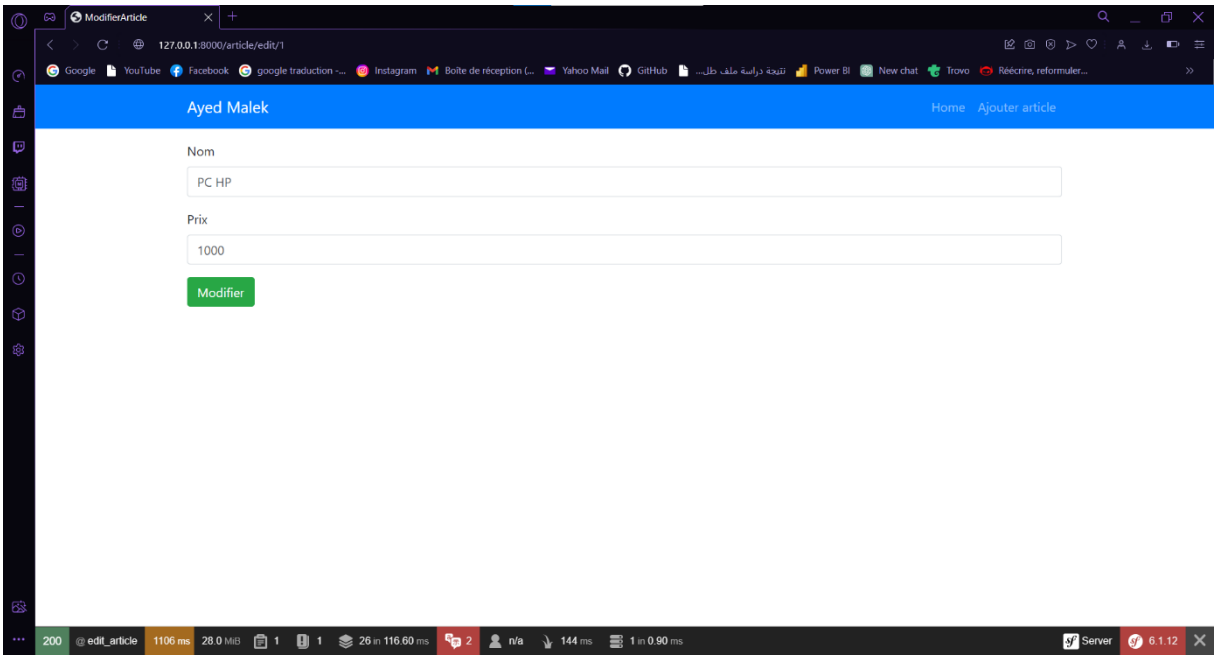
3. Tester la fonction



4. Modifier la fonction edit de la classe IndexController.php

```php
public function edit(Request $request, $id) {
        $article = new Article();
        $article = $this->entityManager->getRepository(Article::class)->find($id);

        $form = $this->createFormBuilder(ArticleType::class,$article);

                $form->handleRequest($request);
                if($form->isSubmitted() && $form->isValid()) {

                $entityManager = $this->entityManager->getManager();
                $entityManager->flush();

                return $this->redirectToRoute('article_list');}
                return $this->render('articles/edit.html.twig', ['form' => $form->createView()]);

            }
```

5. Tester le travail



Validation des données

1. Changer l'entité Article

```php
#[ORM\Id]
#[ORM\GeneratedValue]
#[ORM\Column]
 /**
 * @ORM\Id()
 * @ORM\GeneratedValue()
 * @ORM\Column(type="integer")
 */
private ?int $id = null;

#[ORM\Column(length: 255, nullable: true)]
/**
 * @ORM\Id()
 * @ORM\GeneratedValue()
 * @ORM\Column(type="integer")
 */
private ?string $nom = null;


#[ORM\Column(type: Types::DECIMAL, precision: 10, scale: '0')]
/**
* @ORM\Column(type="decimal", precision=10, scale=0)
* @Assert\NotEqualTo(
* value = 0,
```

```php
#[ORM\Column(type: Types::DECIMAL, precision: 10, scale: '0')]
/**
* @ORM\Column(type="decimal", precision=10, scale=0)
* @Assert\NotEqualTo(
* value = 0,
* message = "Le prix d'un article ne doit pas être égal à 0 "
* )
*/
private ?string $prix = null;

public function getId(): ?int
{
    return $this->id;
}

public function getNom(): ?string
{
    return $this->nom;
}

public function setNom(?string $nom): self
{
    $this->nom = $nom;

    return $this;
```