

Utilisation de MySQL pour le CRUD

Modification de `show-article.php`

Nous utilisons `PDO` et notre base de données `MySQL` :

```
<?php

$pdo = require_once 'database.php';
$statement = $pdo->prepare('SELECT * FROM article WHERE id = :id');
$_GET = filter_input_array(INPUT_GET,
    FILTER_SANITIZE_FULL_SPECIAL_CHARS);
$id = $_GET['id'] ?? '';

if (!$id) {
    header('Location: /');
} else {
    $statement->bindValue(':id', $id);
    $statement->execute();
    $article = $statement->fetch();
}
?>

<!DOCTYPE html>
<html lang="fr">

<head>
    <?php require_once 'includes/head.php' ?>
    <link rel="stylesheet" href="/public/css/show-article.css">
    <title>Article</title>
</head>

<body>
    <div class="container">
        <?php require_once 'includes/header.php' ?>
        <div class="content">
            <div class="article-container">
                <a class="article-back" href="/">Retour à la liste des
articles</a>
```

```

        <div class="article-cover-img" style="background-image:url(<?=$article['image'] ?>)"></div>
        <h1 class="article-title"><?=$article['title'] ?></h1>
        <div class="separator"></div>
        <p class="article-content"><?=$article['content'] ?></p>
        <div class="action">
            <a class="btn btn-secondary" href="/delete-article.php?id=<?=$article['id'] ?>">Supprimer</a>
            <a class="btn btn-primary" href="/form-article.php?id=<?=$article['id'] ?>">Editer l'article</a>
        </div>
    </div>
</div>
<?php require_once 'includes/footer.php' ?>
</div>

</body>

</html>

```

Modification de `form-article.php`

Nous utilisons [PDO](#) et notre base de données [MySQL](#) :

```

<?php
$pdo = require_once 'database.php';
$stmtReadOne = $pdo->prepare('SELECT * FROM article WHERE id = :id');
$stmtCreateOne = $pdo->prepare('
    INSERT INTO article (
        title,
        category,
        content,
        image
    ) VALUES (
        :title,
        :category,
        :content,
        :image
    )

```

```

');
$stmtementUpdateOne = $pdo->prepare('
    UPDATE article
    SET
        title=:title,
        category=:category,
        content=:content,
        image=:image
    WHERE id=:id;
');
const ERROR_REQUIRED = 'Veuillez renseigner ce champ';
const ERROR_TITLE_TOO_SHORT = 'Le titre est trop court';
const ERROR_CONTENT_TOO_SHORT = 'L\'article est trop court';
const ERROR_IMAGE_URL = 'L\'image doit être une url valide';
$filename = __DIR__ . '/data/articles.json';
$errors = [
    'title' => '',
    'image' => '',
    'category' => '',
    'content' => ''
];
$category = '';

$_GET = filter_input_array(INPUT_GET,
    FILTER_SANITIZE_FULL_SPECIAL_CHARS);
$id = $_GET['id'] ?? '';
if ($id) {
    $statementReadOne->bindValue(':id', $id);
    $statementReadOne->execute();
    $article = $statementReadOne->fetch();
    $title = $article['title'];
    $image = $article['image'];
    $category = $article['category'];
    $content = $article['content'];
}

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

    $_POST = filter_input_array(INPUT_POST, [
        'title' => FILTER_SANITIZE_FULL_SPECIAL_CHARS,
        'image' => FILTER_SANITIZE_URL,

```

```

        'category' => FILTER_SANITIZE_FULL_SPECIAL_CHARS,
        'content' => [
            'filter' => FILTER_SANITIZE_FULL_SPECIAL_CHARS,
            'flags' => FILTER_FLAG_NO_ENCODE_QUOTES
        ]
    ]);
$title = $_POST['title'] ?? '';
$image = $_POST['image'] ?? '';
$category = $_POST['category'] ?? '';
$content = $_POST['content'] ?? '';

if (!$title) {
    $errors['title'] = ERROR_REQUIRED;
} elseif (mb_strlen($title) < 5) {
    $errors['title'] = ERROR_TITLE_TOO_SHORT;
}

if (!$image) {
    $errors['image'] = ERROR_REQUIRED;
} elseif (!filter_var($image, FILTER_VALIDATE_URL)) {
    $errors['image'] = ERROR_IMAGE_URL;
}

if (!$category) {
    $errors['category'] = ERROR_REQUIRED;
}

if (!$content) {
    $errors['content'] = ERROR_REQUIRED;
} elseif (mb_strlen($content) < 50) {
    $errors['content'] = ERROR_CONTENT_TOO_SHORT;
}

if (empty(array_filter($errors, fn ($e) => $e !== ''))) {
    if ($id) {
        $statementUpdateOne->bindValue(':title', $title);
        $statementUpdateOne->bindValue(':image', $image);
        $statementUpdateOne->bindValue(':category', $category);
        $statementUpdateOne->bindValue(':content', $content);
        $statementUpdateOne->bindValue(':id', $id);
    }
}

```

```

        $statementUpdateOne->execute();
    } else {
        $statementCreateOne->bindValue(':title', $title);
        $statementCreateOne->bindValue(':image', $image);
        $statementCreateOne->bindValue(':category', $category);
        $statementCreateOne->bindValue(':content', $content);
        $statementCreateOne->execute();
    }
    header('Location: /');
}
}

?>

```

```

<!DOCTYPE html>
<html lang="fr">

```

```

<head>
    <?php require_once 'includes/head.php' ?>
    <link rel="stylesheet" href="/public/css/form-article.css">
    <title><?= $id ? 'Modifier' : 'Cr  rer' ?> un article</title>
</head>

```

```

<body>
    <div class="container">
        <?php require_once 'includes/header.php' ?>
        <div class="content">
            <div class="block p-20 form-container">
                <h1><?= $id ? 'Modifier' : '  crire' ?> un article</h1>
                <form action="/form-article.php<?= $id ? "?id=$id" : '' ?>" ,
method="POST">
                    <div class="form-control">
                        <label for="title">Titre</label>
                        <input type="text" name="title" id="title" value="<?= $title
?? ' ' ?>">
                        <?php if ($errors['title']) : ?>
                            <p class="text-danger"><?= $errors['title'] ?></p>
                        <?php endif; ?>
                    </div>
                    <div class="form-control">

```

```

<label for="image">Image</label>
<input type="text" name="image" id="image" value="<?=$image
?? '' ?>">
<?php if ($errors['image']) : ?>
    <p class="text-danger"><?=$errors['image'] ?></p>
<?php endif; ?>
</div>
<div class="form-control">
    <label for="category">Catégorie</label>
    <select name="category" id="category">
        <option <?=$category || $category === 'technologie' ?
'selected' : '' ?> value="technologie">Technologie</option>
        <option <?=$category === 'nature' ? 'selected' : '' ?>
value="nature">Nature</option>
        <option <?=$category === 'politique' ? 'selected' : '' ?>
value="politique">Politique</option>
    </select>
    <?php if ($errors['category']) : ?>
        <p class="text-danger"><?=$errors['category'] ?></p>
    <?php endif; ?>
</div>
<div class="form-control">
    <label for="content">Content</label>
    <textarea name="content" id="content"><?=$content ?? '' ?>
</textarea>
    <?php if ($errors['content']) : ?>
        <p class="text-danger"><?=$errors['content'] ?></p>
    <?php endif; ?>
</div>
<div class="form-actions">
    <a href="/" class="btn btn-secondary"
type="button">Annuler</a>
    <button class="btn btn-primary" type="submit"><?=$id ?
'Modifier' : 'Sauvegarder' ?></button>
</div>
</form>
</div>
</div>
<?php require_once 'includes/footer.php' ?>
</div>

```

```
</body>
```

```
</html>
```

Modification de [show-article.css](#)

Nous en profitons pour modifier une classe :

```
.article-container {  
    width: 100%;  
    padding-bottom: 10rem;  
}
```

Modification de [delete-article.php](#)

Nous utilisons [PDO](#) et notre base de données [MySQL](#) :

```
<?php  
$pdo = require_once 'database.php';  
$statement = $pdo->prepare('DELETE FROM article WHERE id=:id');  
$_GET = filter_input_array(INPUT_GET,  
    FILTER_SANITIZE_FULL_SPECIAL_CHARS);  
$id = $_GET['id'] ?? '';  
if ($id) {  
    $statement->bindValue(':id', $id);  
    $statement->execute();  
}  
header('Location: /');
```