

BASE DONNÉES
DOSSIER PROJET
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Studi

J'ai commencé par établir le Modèle Conceptuel de Données (MCD), pour établir des relations entre les différentes entités, j'ai réalisé tous les diagrammes afin d'avoir une conception précise, avant de commencer à construire la base de données et ensuite j'ai commencé la programmation proprement dite

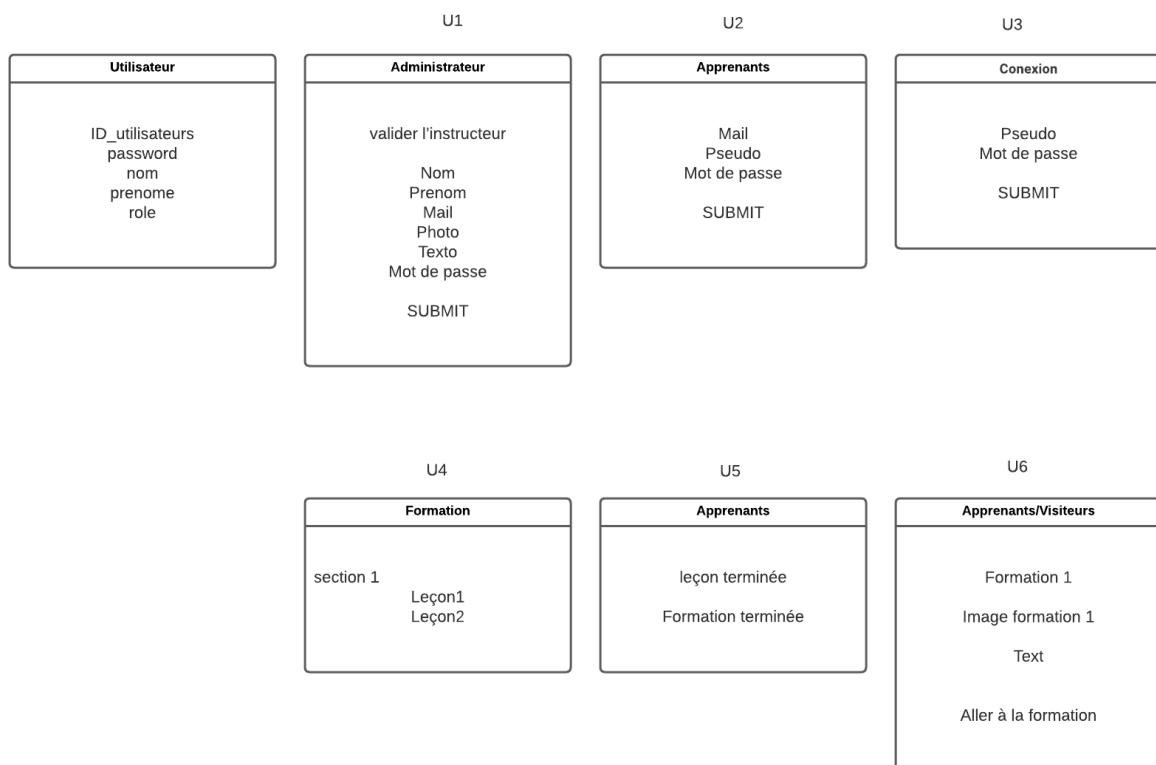
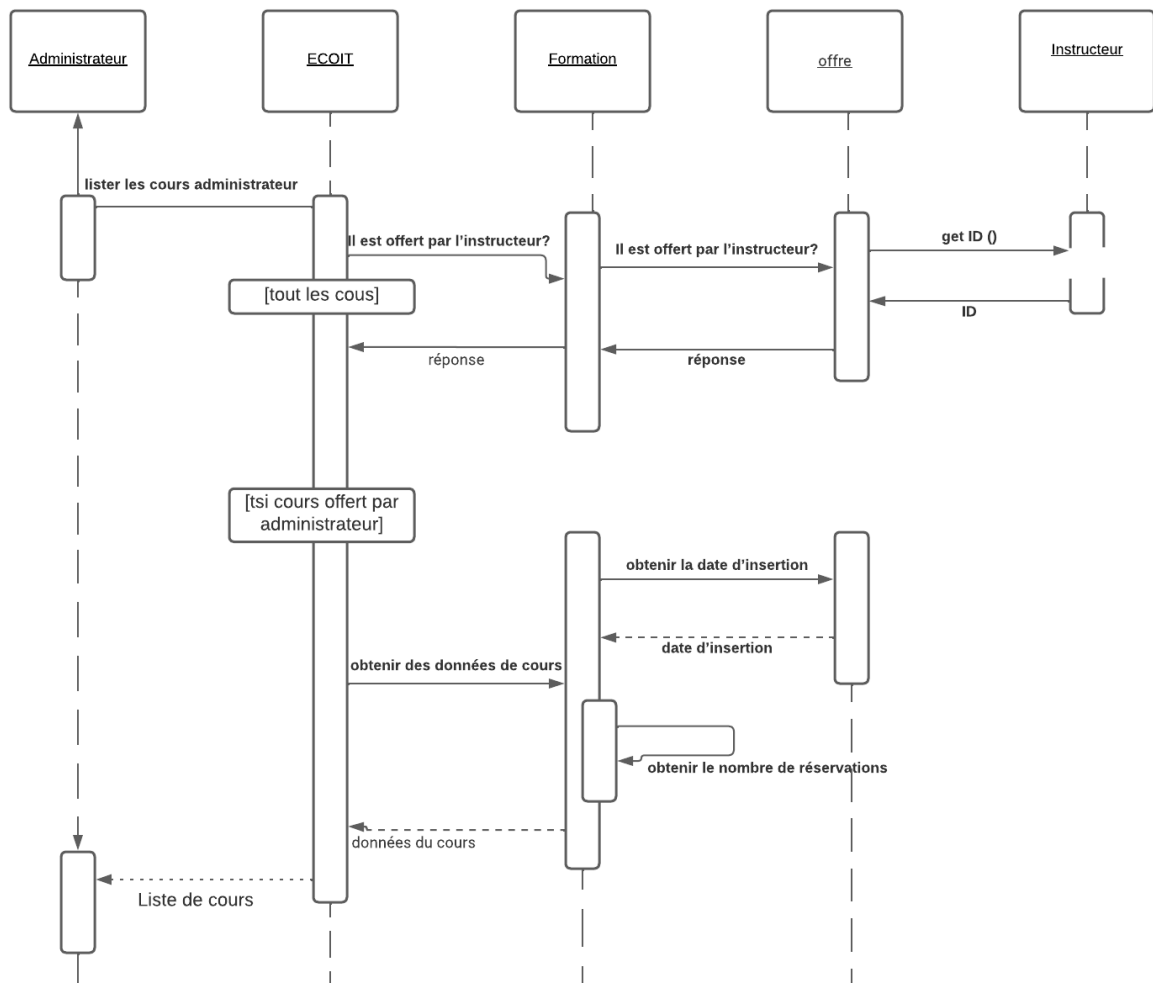


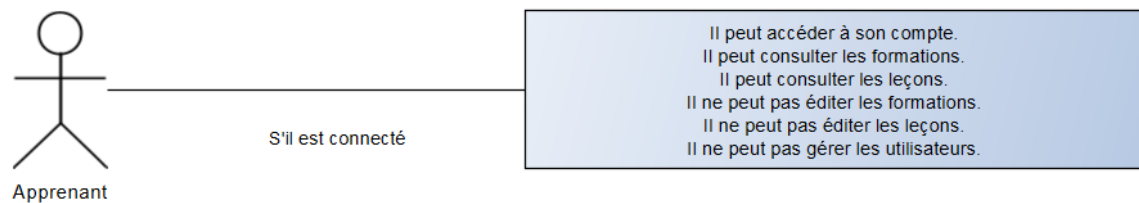
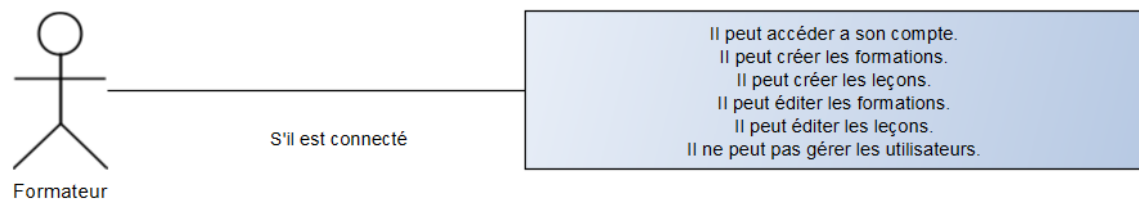
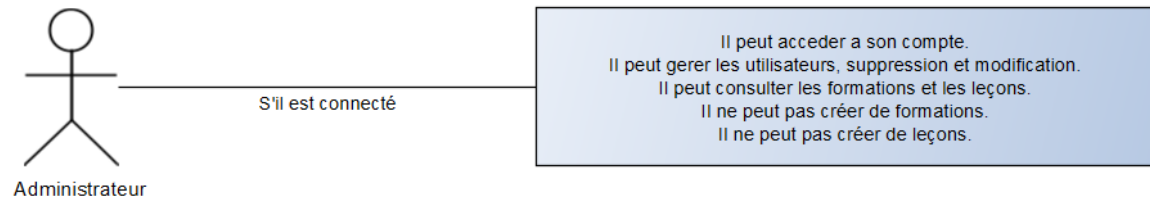
Diagramme de séquences



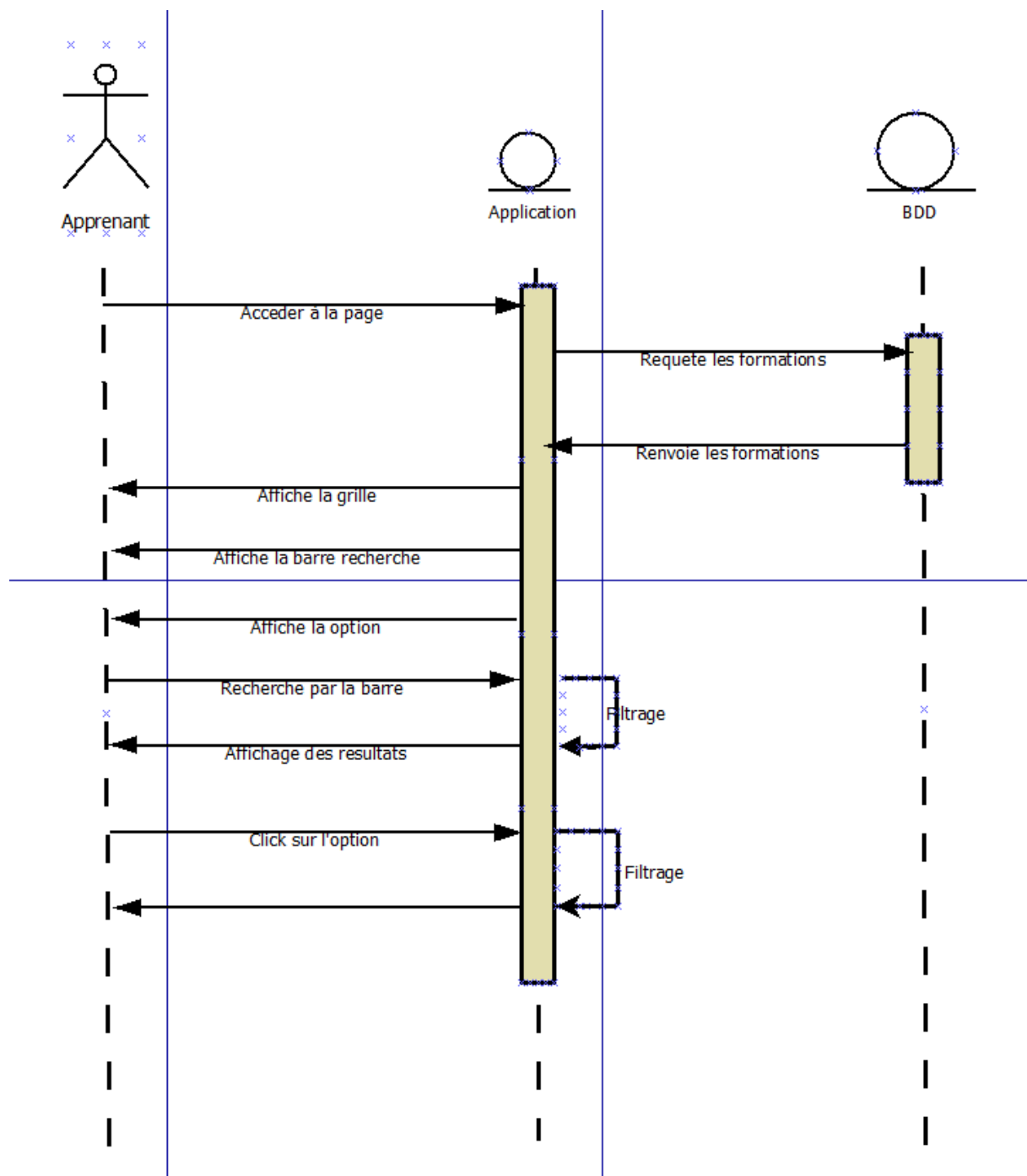
Diagrammes de cas d'utilisation



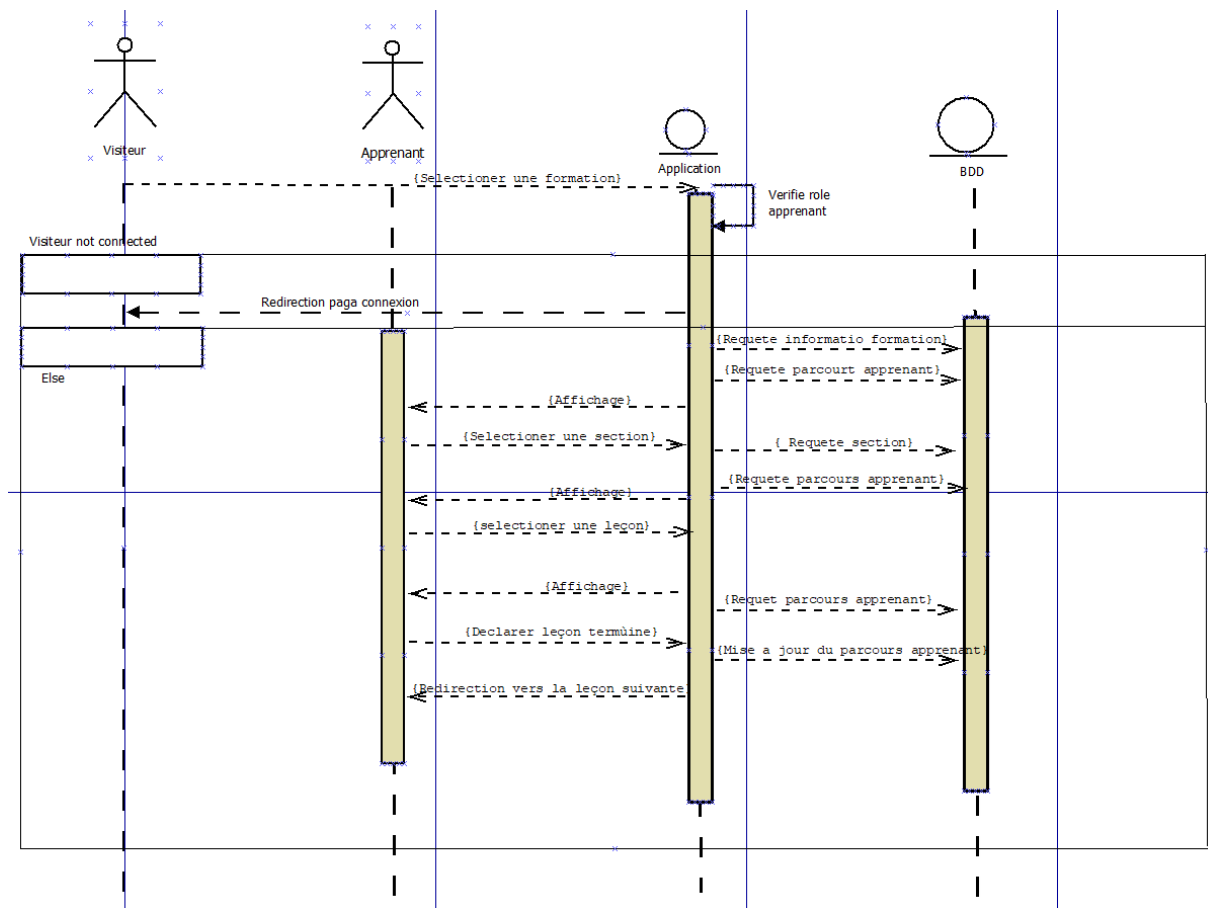
Diagramme de cas d'utilisation



DS1 Découvrir le répertoire d'une formation



DS2 Suivre une formation



Requête préparée.

```

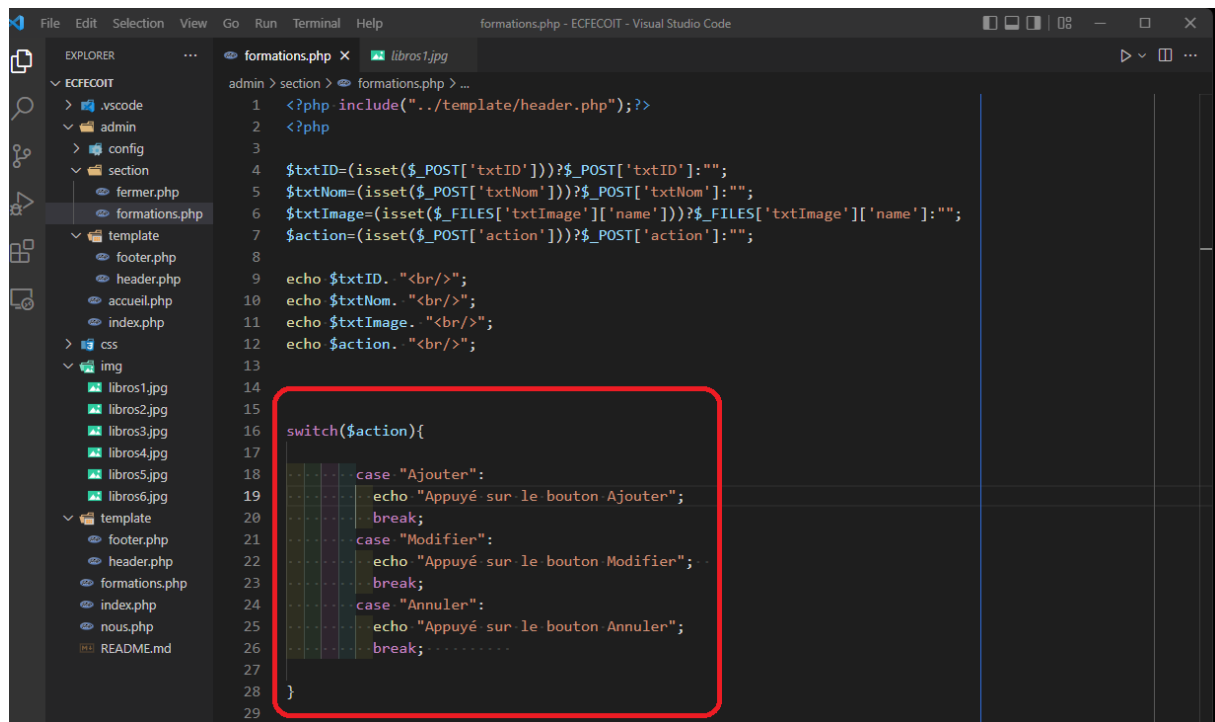
else{
    $SELECT = "SELECT telephone from utilisateurs where telephone = ? limit 1 ";
    $INSERT = "INSERT INTO utilisateurs (nom,password,email,telephone,message) values(?,?,?,?,?) ";

    $stmt = $conn->prepare($SELECT);
    $stmt->bind_param("i", $telephone);
    $stmt->execute();
    $stmt->bind_result($telephone);
    $stmt->store_result();
    $rnum = $stmt->num_rows;
    if ($rnum == 0){
        $stmt->close();
        $stmt = $conn->prepare($INSERT);
        $stmt->bind_param("sssis", $nom,$password,$email,$telephone,$message);
        $stmt->execute();
        echo "INSCRIPTION TERMINÉE.";
    }
    else{
        echo "Ce numéro de téléphone a déjà été enregistré";
    }
    $stmt->close();
    $conn->close();
}
}
else{
    echo "Remplissez tous les champs";
    die();
}
}

```

Recevoir des actions ajouter, modifier et annuler

Je canalise les actions à travers un SWITCH et J'évalue que les actions d'Ajouter, Modifier et Annuler fonctionnent :



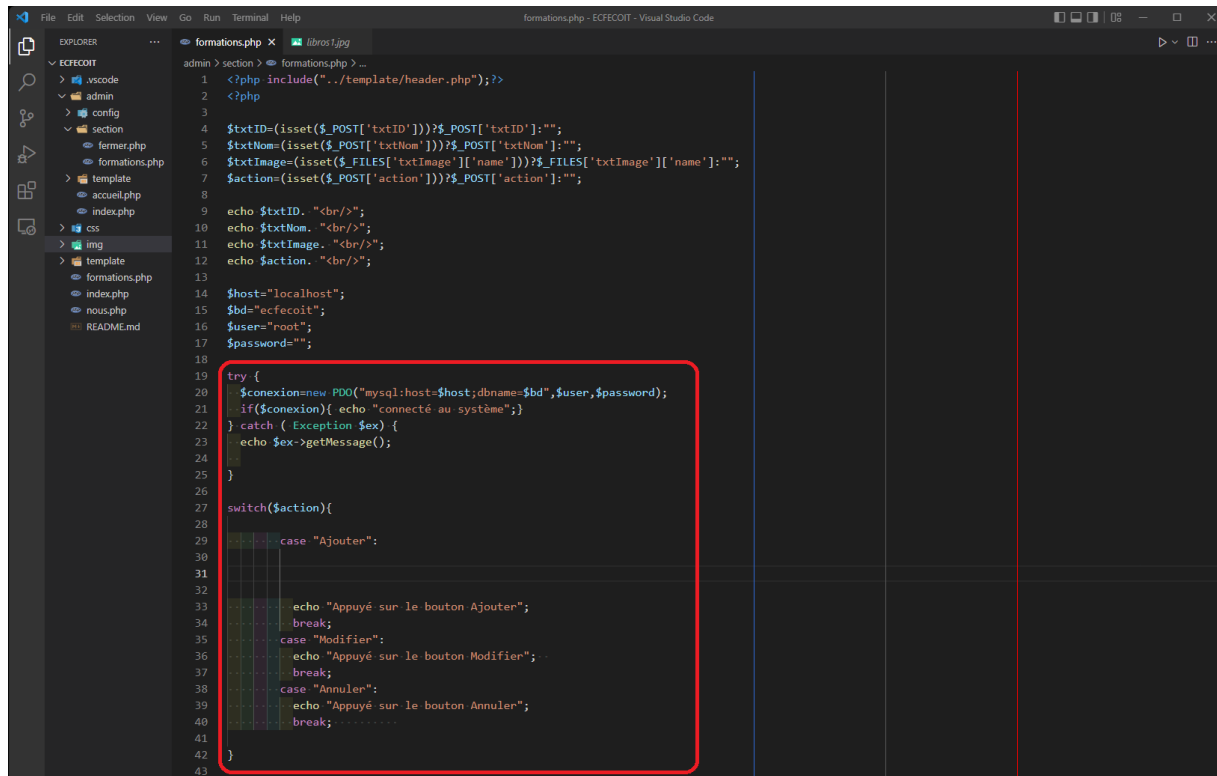
```

1  <?php include("../template/header.php");?>
2  <?php
3
4  $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5  $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6  $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7  $action=(isset($_POST['action']))?$_POST['action']:"";
8
9  echo $txtID."<br/>";
10 echo $txtNom."<br/>";
11 echo $txtImage."<br/>";
12 echo $action."<br/>";
13
14
15
16
17
18 ..... case "Ajouter":
19 .....     echo "Appuyé sur le bouton Ajouter";
20 .....     break;
21 ..... case "Modifier":
22 .....     echo "Appuyé sur le bouton Modifier";
23 .....     break;
24 ..... case "Annuler":
25 .....     echo "Appuyé sur le bouton Annuler";
26 .....     break;
27
28 }
29

```

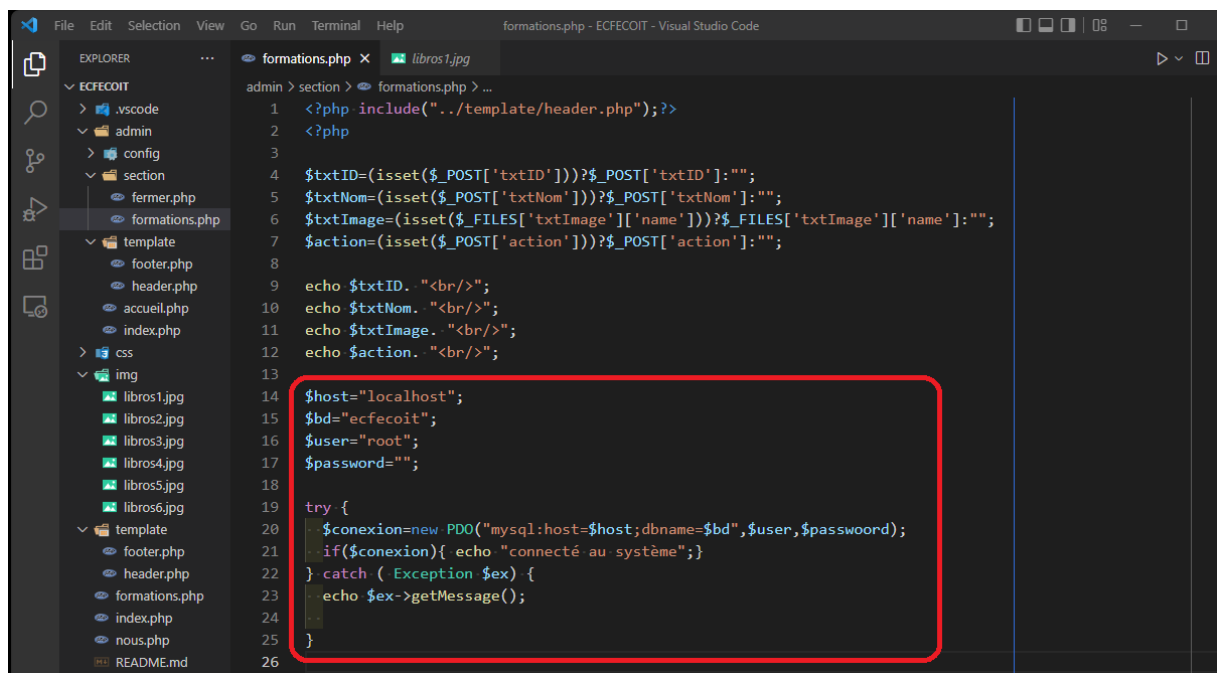
CONFIGURACIÓN DE LA BASE DE DATOS

Création de la table et de la base de données :



```
1 <?php include("../template/header.php");?>
2 <?php
3
4 $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5 $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6 $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7 $action=(isset($_POST['action']))?$_POST['action']:"";
8
9 echo $txtID. "<br/>";
10 echo $txtNom. "<br/>";
11 echo $txtImage. "<br/>";
12 echo $action. "<br/>";
13
14 $host="localhost";
15 $bd="ecfecoit";
16 $user="root";
17 $password="";
18
19 try {
20     $conexion=new PDO("mysql:host=$host;dbname=$bd",$user,$password);
21     if($conexion){ echo "connecté au système";}
22 } catch ( Exception $ex) {
23     echo $ex->getMessage();
24 }
25
26
27 switch($action){
28
29     case "Ajouter":
30
31
32
33     echo "Appuyé sur le bouton Ajouter";
34     break;
35     case "Modifier":
36     echo "Appuyé sur le bouton Modifier";
37     break;
38     case "Annuler":
39     echo "Appuyé sur le bouton Annuler";
40     break;
41
42 }
43
```

Connexion à la base de données en utilisant PDO et affiche un message d'erreur de connexion le cas échéant :



```
1 <?php include("../template/header.php");?>
2 <?php
3
4 $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5 $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6 $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7 $action=(isset($_POST['action']))?$_POST['action']:"";
8
9 echo $txtID. "<br/>";
10 echo $txtNom. "<br/>";
11 echo $txtImage. "<br/>";
12 echo $action. "<br/>";
13
14 $host="localhost";
15 $bd="ecfecoit";
16 $user="root";
17 $password="";
18
19 try {
20     $conexion=new PDO("mysql:host=$host;dbname=$bd",$user,$password);
21     if($conexion){ echo "connecté au système";}
22 } catch ( Exception $ex) {
23     echo $ex->getMessage();
24 }
25
26
```


Replay du live - studi x Title x localhost / 127.0.0.1 / ecfecoit / x +

localhost/ECFECOIT/admin/section/formations.php

Administrateur Accueil Formations Fermer Afficher le site web

connecté au système

Données de la formation

ID:

Nom:

Image:
 Aucun fichier sélectionné.

ID	Nom	Image	action
2	apprendre PHP	image.jpg	selectionner effacer

Je me connecte à la base de données :

```

1 <?php include("../template/header.php");?>
2 <?php
3
4 $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5 $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6 $txtImage=(isset($_FILES['txtImage'])['name'])?$_FILES['txtImage']['name']:"";
7 $action=(isset($_POST['action']))?$_POST['action']:"";
8
9 echo $txtID. "<br/>";
10 echo $txtNom. "<br/>";
11 echo $txtImage. "<br/>";
12 echo $action. "<br/>";
13
14 $host="localhost";
15 $bd="ecfecoit";
16 $user="root";
17 $password="";
18
19 try {
20     $connexion=new PDO("mysql:host=$host;dbname=$bd",$user,$password);
21     if($connexion){ echo "connecté au système"; }
22 } catch ( Exception $ex ) {
23     echo $ex->getMessage();
24 }
25
26
27 switch($action){
28
29     case "Ajouter":
30         //
31         $sentenceSQL= $connexion->prepare("INSERT INTO `formations` (`id`,`nom`,`image`) VALUES (NULL, 'HTML', 'image.jpg');");
32         $sentenceSQL->execute();
33         echo "Appuyé sur le bouton Ajouter";
34         break;
35     case "Modifier":
36         echo "Appuyé sur le bouton Modifier";
37         break;
38     case "Annuler":
39         echo "Appuyé sur le bouton Annuler";
40         break;
41
42 }

```

Recevoir des actions « ajouter » :

```
File Edit Selection View Go Run Terminal Help
formations.php - ECFECOIT - Visual Studio Code

formations.php x bd.php
admin > section > formations.php > ...
1 <?php include("../template/header.php");?>
2 <?php
3
4 $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5 $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6 $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7 $action=(isset($_POST['action']))?$_POST['action']:"";
8
9 include("../config/bd.php");
10
11 switch($action){
12
13     case "Ajouter":
14
15         $sentenceSQL= $connexion->prepare("INSERT INTO formations (nom,image ) VALUES (:nom,:image);");
16         $sentenceSQL->bindParam(':nom',$txtNom);
17         $sentenceSQL->bindParam(':image',$txtImage);
18         $sentenceSQL->execute();
19         echo "Appuyé sur le bouton Ajouter";
20         break;
21     case "Modifier":
22         echo "Appuyé sur le bouton Modifier";
23         break;
24     case "Annuler":
25         echo "Appuyé sur le bouton Annuler";
26         break;
27 }
28
29 ?>
```

Afficher les registres de BD

```
File Edit Selection View Go Run Terminal Help
formations.php - ECFECOIT - Visual Studio Code

formations.php x section x formations.php .1 bd.php
admin > section > formations.php > div.col-md-7 > table.table-bordered > tbody > tr > td
74
75
76
77
78
79
80
81
82 </div>
83 <div class="col-md-7">
84
85     <table class="table table-bordered">
86         <thead>
87             <tr>
88                 <th>ID</th>
89                 <th>Nom</th>
90                 <th>Image</th>
91                 <th>action</th>
92             </tr>
93         </thead>
94         <tbody>
95             <?php foreach ($listeFormations as $formation) { ?> ...
96                 <tr>
97                     <td><?php echo $formation['id']; ?></td>
98                     <td><?php echo $formation['nom']; ?></td>
99                     <td><?php echo $formation['image']; ?></td>
100                    <td>selectionner | effacer</td>
101                </tr>
102            <?php } ?>
103        </tbody>
104    </table>
105 </div>
106 <?php include("../template/footer.php");?>
107
```

```
File Edit Selection View Go Run Terminal Help
formations.php - ECFECOIT - Visual Studio Code

formations.php ...section X formations.php .\ bd.php
admin > section > formations.php > ...

1  <?php include("../template/header.php");?>
2  <?php
3
4  $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5  $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6  $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7  $action=(isset($_POST['action']))?$_POST['action']:"";
8
9  include("../config/bd.php");
10
11 switch($action){
12
13     case "Ajouter": .....
14         $sentenceSQL= $connexion->prepare("INSERT INTO formations (nom,image) VALUES (:nom,:image);");
15         $sentenceSQL->bindParam(':nom',$txtNom);
16         $sentenceSQL->bindParam(':image',$txtImage); .....
17         $sentenceSQL->execute();
18         break;
19     case "Modifier":
20         echo "Appuyé sur le bouton Modifier"; ..
21         break;
22     case "Annuler":
23         echo "Appuyé sur le bouton Annuler";
24         break; .....
25 }
26
27
28 $sentenceSQL= $connexion->prepare("SELECT * FROM formations");
29 $sentenceSQL->execute();
30 $listeFormations=$sentenceSQL->fetchAll(PDO::FETCH_ASSOC);
31
32
33 ?>
34
35
```

Effacer les registres de BD

```
File Edit Selection View Go Run Terminal Help formations.php - ECFECOIT - Visual Studio Code
formations.php ...section X formations.php .\ bd.php
admin > section > formations.php > div.col-md-5 > div.card > div.card-body > form
+2
49 .....</div>
50 .....<div class = "form-group">
51 .....<label for="txtNom">Nom:</label>
52 .....<input type="text" class="form-control" name="txtNom" id="txtNom" placeholder="Formation">
53 .....</div>
54 .....<div class = "form-group">
55 .....<label for="txtImage">Image:</label>
56 .....<input type="file" class="form-control" name="txtImage" id="txtImage" placeholder="Formation">
57 .....</div>
58 .....<div class="btn-group" role="group" aria-label="">
59 .....<button type="submit" name="action" value="Ajouter" class="btn btn-success">Ajouter</button>
60 .....<button type="submit" name="action" value="Modifier" class="btn btn-warning">Modifier</button>
61 .....<button type="submit" name="action" value="Annuler" class="btn btn-info">Annuler</button>
62 .....</div>
63 .....</form>
64 .....</div>
65 .....</div>
66 .....</div>
67 .....</div>
68 <div class="col-md-7">
69 .....<table class="table table-bordered">
70 .....<thead>
71 .....<tr>
72 .....<th>ID</th>
73 .....<th>Nom</th>
74 .....<th>Image</th>
75 .....<th>action</th>
76 .....</tr>
77 .....</thead>
78 .....<tbody>
79 .....<?php foreach ($listeFormations as $formation) { ?>....
80 .....<tr>
81 .....<td><?php echo $formation['id']; ?></td>
82 .....<td><?php echo $formation['nom']; ?></td>
83 .....<td><?php echo $formation['image']; ?></td>
84 .....<td>
85 .....<form method="post">
86 .....<input type="text" name="txtID" id="txtID" value="<?php echo $formation['id']; ?>" />
87 .....<input type="submit" name="action" value="selectionner" class="btn btn-primary" />
88 .....<input type="submit" name="action" value="Effacer" class="btn btn-danger" />
89 .....</form>
90 .....</td>
91 .....</tr>
92 .....<?php } ?>
93 .....</tbody>
94 .....</table>
95 .....</div>
96 <?php include("../template/footer.php");?>...
97
```

connecté au système

Données de la formation

ID:

Nom:

Image:

Parcourir... Aucun fichier sélectionné.

Ajouter

Modifier

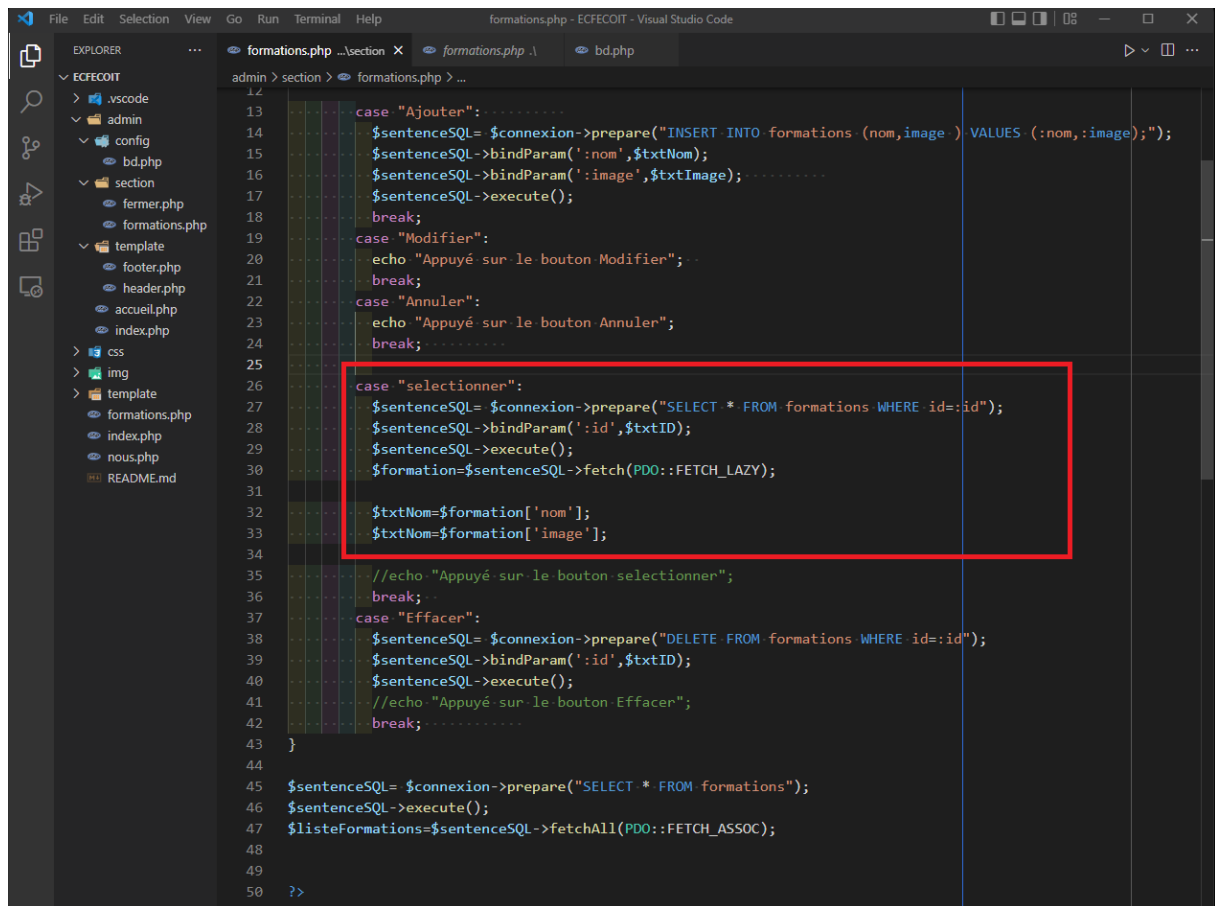
Annuler

ID	Nom	Image	action
1	HTML	image.jpg	<input type="text"/> <p>selectionner Effacer</p>
10	HTML	image.jpg	<input type="text"/> <p>selectionner Effacer</p>
11	HTML	image.jpg	<input type="text"/> <p>selectionner Effacer</p>
16	HTML	image.jpg	<input type="text"/> <p>selectionner Effacer</p>
17	HTML	image.jpg	<input type="text"/> <p>selectionner Effacer</p>
18	Cobol	l2.jpg	<input type="text"/> <p>selectionner Effacer</p>

```
File Edit Selection View Go Run Terminal Help formations.php - ECFECOIT - Visual Studio Code
EXPLORER
ECFECOIT
  > .vscode
  > admin
    > config
      bd.php
    > section
      fermer.php
      formations.php
    > template
      footer.php
      header.php
      accueil.php
      index.php
  > css
  > img
  > template
    formations.php
    index.php
    nous.php
    README.md
  > README.md

admin > section > formations.php > ...
1 <?php include("../template/header.php");?>
2 <?php
3
4 $txtID=(isset($_POST['txtID']))?$_POST['txtID']:"";
5 $txtNom=(isset($_POST['txtNom']))?$_POST['txtNom']:"";
6 $txtImage=(isset($_FILES['txtImage']['name']))?$_FILES['txtImage']['name']:"";
7 $action=(isset($_POST['action']))?$_POST['action']:"";
8
9 include("../config/bd.php");
10
11 switch($action){
12
13     case "Ajouter":.....
14         $sentenceSQL= $connexion->prepare("INSERT INTO formations (nom,image ) VALUES (:nom,:image);");
15         $sentenceSQL->bindParam(':nom',$txtNom);
16         $sentenceSQL->bindParam(':image',$txtImage);.....
17         $sentenceSQL->execute();
18         break;
19     case "Modifier":
20         echo "Appuyé sur le bouton Modifier";
21         break;
22     case "Annuler":
23         echo "Appuyé sur le bouton Annuler";
24         break;
25     case "selectionner":
26         //echo "Appuyé sur le bouton selectionner";
27         break;
28     case "Effacer":
29         $sentenceSQL= $connexion->prepare("DELETE FROM formations WHERE id=:id");
30         $sentenceSQL->bindParam(':id',$txtID);
31         $sentenceSQL->execute();
32         //echo "Appuyé sur le bouton Effacer";
33         break;
34 }
35
36 $sentenceSQL= $connexion->prepare("SELECT * FROM formations");
37 $sentenceSQL->execute();
38 $listeFormations=$sentenceSQL->fetchAll(PDO::FETCH_ASSOC);
39
40
41 ?>
42
43
44 <div class="col-md-5">
45
46     <div class="card">
47         <div class="card-header">.....
48             Données de la formation
49         </div>
50
```

Sélectionner les registres de BD



```
13 case "Ajouter": .....
14 $sentenceSQL= $connexion->prepare("INSERT INTO formations (nom,image) VALUES (:nom,:image);");
15 $sentenceSQL->bindParam(':nom',$txtNom);
16 $sentenceSQL->bindParam(':image',$txtImage);.....
17 $sentenceSQL->execute();
18 break;
19 case "Modifier":
20 echo "Appuyé sur le bouton Modifier"; ..
21 break;
22 case "Annuler":
23 echo "Appuyé sur le bouton Annuler";
24 break;.....
25
26 case "selectionner":
27 $sentenceSQL= $connexion->prepare("SELECT * FROM formations WHERE id=:id");
28 $sentenceSQL->bindParam(':id',$txtID);
29 $sentenceSQL->execute();
30 $formation=$sentenceSQL->fetch(PDO::FETCH_LAZY);
31
32 $txtNom=$formation['nom'];
33 $txtImage=$formation['image'];
34
35 //echo "Appuyé sur le bouton selectionner";
36 break;..
37 case "Effacer":
38 $sentenceSQL= $connexion->prepare("DELETE FROM formations WHERE id=:id");
39 $sentenceSQL->bindParam(':id',$txtID);
40 $sentenceSQL->execute();
41 //echo "Appuyé sur le bouton Effacer";
42 break;.....
43 }
44
45 $sentenceSQL= $connexion->prepare("SELECT * FROM formations");
46 $sentenceSQL->execute();
47 $listeFormations=$sentenceSQL->fetchAll(PDO::FETCH_ASSOC);
48
49
50 ?>
```

Database Script with Table Data

```
1 <?php
2 session_start();
3 if(!isset($_SESSION['utilisateur'])){
4     header("Location:../index.php");
5 }else{
6
7     if($_SESSION['utilisateur']=="ok"){
8         $nomUtilisateur=$_SESSION["nomUtilisateur"];
9
10    }
11
12 }
13
14 ?>
15 <!doctype html>
16 <html lang="fr">
17 <head>
18 <title>Title</title>
19 <meta charset="utf-8">
20 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
21 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
    integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
22 <link href="https://unpkg.com/vanilla-datatables@latest/dist/vanilla-dataTables.min.css" rel="stylesheet" type="text/css">
23 <script src="https://unpkg.com/vanilla-datatables@latest/dist/vanilla-dataTables.min.js" type="text/javascript"></script>
24 </head>
25 <body>
26 <?php $url="http://".$_SERVER['HTTP_HOST']."/ECFECOIT"?>
27
28 <nav class="navbar navbar-expand navbar-light bg-light">
29 <div class="nav navbar-nav">
30 <a class="nav-item nav-link active" href="#">Administrateur <span class="sr-only">(current)</span></a>
31 <a class="nav-item nav-link" href="<?php echo $url;?>/admin/accueil.php">Accueil</a>
32 <a class="nav-item nav-link" href="<?php echo $url;?>/admin/section/formations.php">Formations</a>
33 <a class="nav-item nav-link" href="<?php echo $url;?>/admin/section/fermer.php">Fermer</a>
34 <a class="nav-item nav-link" href="<?php echo $url;?>">Afficher le site web</a>
35 </div>
36 </nav>
37 <div class="container">
38 <br/>
39 <div class="row">
40
```

move Aa ab_* No results

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\xampp\htdocs\ECFECOIT>

Ln 14, Col 3 Spaces: 2 UTF-8 CRLF php Go Live kite: ready Prettier

Conversion de la table avec datatable

Administrateur Accueil Formations Fermer Afficher le site web

Données de la formation




ID:

Nom:

Image:

Aucun fichier sélectionné.

3 entries per page

ID	Nom	Image	action
74	HTML & CSS		<input type="button" value="selectionner"/> <input type="button" value="Effacer"/>
75	Javascript		<input type="button" value="selectionner"/> <input type="button" value="Effacer"/>
76	Web Responsive		<input type="button" value="selectionner"/> <input type="button" value="Effacer"/>

Showing 1 to 3 of 6 entries