

TP 4

PHP Data Objects (*PDO*)

Exercice 1

Créer une base de données base et une table users

Id

Nom

Mail

Définir les quatres fonctions ajouter mise à jour sauvegarder et supprimer

Index.php

```
<?php

$db=new PDO("mysql:host=localhost; dbname=base; charset=utf8","root","");

$sql="SELECT * from users";

$stmt=$db->query($sql);

$rows=$stmt->fetchAll(PDO::FETCH_ASSOC);

//$rows=$stmt->fetchAll();

//var_dump($rows);

//die();

?>
```

```

<!DOCTYPE html>

<html><head><title></title></head>

<body><h1>users</h1>

// add.php
<FORM action="add.php" method= "GET">

    <input type "text" name="nom">

    <input type "text" name="email">

    <button>ajouter</button>

</FORM><br><br><hr>

<TABLE border="1" width=100% cellpadding = "6">

    <tr> <th>ID</th>

        <th>NOM</th>

        <th>EMAIL</th>

    </tr>

    <? php foreach ($rows as $row) : ?>

    <tr>

        <td><?=$row['id'] ?></td>

        <td><?=$row['nom'] ?></td>

        <td><?=$row['email'] ?></td>

        <td> <a href=" del.php?idd= <?=$row['id']?">Supprimer</a></td>

        <td> <a href=" update.php?idd=<?=$row['id']?">Modifier</a></td>

    </tr>

    <?php endforeach; ?>

</TABLE>

</body></html>

```

Add.php

```
<?php

$n=$_GET['nom'];

$e=$_GET['email'];

$db=new PDO("mysql:host=localhost;dbname=base;charset=utf8","root"

//$sql="INSERT into users values('$n','$e')";

$sql="INSERT into users values( , ? , ?)";

$stmt=$db->prepare($sql);

//$db->exec($sql);

$stmt->bindValue(1,$n, PDO::PARAM_STR);

$stmt->bindValue(2,$e, PDO::PARAM_STR);

$stmt->execute();

header('location:index.php');

?>
```

del.php

```
<?php
```

```
$id=$_GET['idd'];
```

```
$db=new PDO("mysql:host=localhost;dbname=base;charset=utf8","root","");
```

```
$sql="DELETE FROM users WHERE id=?";
```

```
$stmt=$db->prepare($sql);
```

```
//$db->exec($sql);
```

```
$stmt->bindValue(1,$id, PDO::PARAM_INT);
```

```
$stmt->execute();
```

```
header('location:index.php');
```

```
?>
```

Update.php

```
<?php

$id=$_GET['idd'];

//$e=$_GET['email'];

        $db=new
PDO("mysql:host=localhost;dbname=base;charset=utf8","root","")

//$sql="INSERT into users values(',$n',$e)";

        $sql="SELECT * FROM users WHERE Id=?";

$stmt=$db->prepare($sql);


//$db->exec($sql);


$stmt->bindValue(1,$id, PDO::PARAM_INT);

//$stmt->bindValue(2,$e, PDO::PARAM_STR);

$stmt->execute();

$row=$stmt->fetch(PDO::FETCH_OBJ);

if(!$row){

        header("location:index.php");

}

?>
```

```
<!DOCTYPE html>

<html>

<head>

    <title></title>

</head>

<body>

<FORM action="save.php" method= "GET">

    <input type "hidden" name="idd" value ="<?=$id ?>">

    <input type "text" name="nom" value ="<?=$row->nom ?>">

    <input type "text" name="email" value ="<?=$row->email ?>">

    <button>Enregistrer</button>

</FORM>

</body>

</html>
```

Save.php

```
<?php

$i=$_GET['idd'];

$n=$_GET['nom'];

$e=$_GET['email'];

$db=new PDO("mysql:host=localhost;dbname=base;charset=utf8","root","");

//$sql="INSERT into users values('$n','$e')";

$stmt = $db->prepare("UPDATE users SET  nom=?,email=? where id=?");

    $stmt->bindValue(3,$i, PDO::PARAM_INT);

    $stmt->bindValue(1,$n, PDO::PARAM_STR);

    $stmt->bindValue(2,$e, PDO::PARAM_STR);

    $result = $stmt->execute();

    if($result==true){

header('location:index.php');}

else {

    echo "erreur";}

?>
```