TP_PDO_correction

Page config.php

```php
<?php
class connexion
{
public function CNXbase()
  {
    $dbc=new PDO('mysql:host=localhost;dbname=personnel','root','');
    return $dbc;
  }
}?>
```

Page User.php

```php
<?php
class user
{
/* attributs de la classe utilisateur*/
        public $user_id;
        public $user_nom;
/* Constructeur de la classe */
function __construct()
{}
function listusers()
{
require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
$req="SELECT * FROM personne";
$res=$pdo->query($req);
return $res;
}
function insertuser()
 {
require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
$req="insert into personne(id,nom) values ($this->user_id,'$this->user_nom')";
$pdo->exec($req);
 }
function recherche_user($id)
{
 require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
$req= "SELECT count(*) FROM personne WHERE id=$id " ;
$res=$pdo->query($req);
 return $res;
}
```

```php
function supprimer_user($id)
{
require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
$req="DELETE FROM personne WHERE id=$id";
$pdo->exec($req);
}
function getuser($id)
{
require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
$req="SELECT id,nom FROM personne where id=$id";
$res=$pdo->query($req);
$row =$res->fetch()  ;
return $row;
}
function modifier_user($id, $nom)
{
require_once('config.php');
$cnx=new connexion();
$pdo=$cnx->CNXbase();
require_once('config.php');
$req="UPDATE personne SET nom='$nom'  WHERE id=$id ";
$pdo->exec($req);
}}?>
```

Page index.php

```php
<?php
require_once('user.php');
$us=new user();
$res=$us->listusers();
echo "<table border=1>
<tr><td>Numero utilisateur</td>
<td>Nom utilisateur</td>
<td>Modifier</td>
<td>Supprimer</td></tr>";
foreach($res as $row)
{
echo "<tr><td>$row[id]</td>
<td>$row[nom]</td>
<td><a href ='modif.php?id=$row[id]'>Modifier</a></td>
<td><a href='sup.php?id=$row[id]'>Supprimer</a></td> </tr>";
}
echo "</table>";
echo "<a href='inscription.html'>Inscription</a>";
?>
```

Page inscription.html

```
<form name="form1" method="post" action="inscription.php">
  <table width="42%" border="1">
  <tr>
   <td width="37%">Num&eacute;ro utilisateur</td>
   <td width="63%"><input name="iduser" type="text" id="iduser"></td>
  </tr>
  <tr>
   <td>Nom utilisateur</td>
   <td><input name="nomuser" type="text" id="nomuser"></td>
  </tr>
  <tr>
     <td><input type="submit" name="Submit" value="Enregistrer"></td>
  </tr>
 </table>
 </form>
```

Page inscription.php

```
<?php
require_once('user.php');
$us=new user();
$us->user_id=$_POST['iduser'];
$us->user_nom=$_POST['nomuser'];
$row=$us-> recherche_user($us->user_id);
$n= $row->fetchColumn(0)   ;
if($n==0)
        {
        $us->insertuser();
header('Location:index.php');
        }
        else
        {
        echo "utilisateur existe déjà ";
}
?>
```

Page sup.php

```
<?php
require_once('user.php');
$us=new user();
$us-> supprimer_user($_GET['id']);
header('Location:index.php');
?>
```

Page modif.php

```
<?php
require_once('user.php');
$us=new user();
$res=$us->getuser($_GET['id']);
```

```
?>
<form name = 'f1' method='post' action='modification.php'>
<table border='1'>
<tr>
<td>Numéro utilisateur</td>
<td><input type = "text" name = "num" value = "<?php echo $res['id'] ?>"/></td></tr>
<tr><td>Nom utilisateur</td>
<td><input type = "text" name = "nom" value = ""/></td></tr>
<tr><td><input type = "submit" value= "modifier" name = "mod"/></td></tr>
</table></form>
```

Page modification.php

```
<?php
require_once('user.php');
$us=new user();
$us-> modifier_user($_POST['num'],$_POST['nom']);
header('Location:index.php');
?>
```