```
1   //file : [selectdata.php]
2
3   <?php
4   include_once 'dbconfig.php';
5   ?>
6   <?php include_once 'header.php'; ?>
7
8   <div class="clearfix"></div>
9
10  <div class="container">
11      <a href="add-data.php" class="btn btn-success"><i class="glyphicon
        glyphicon-plus"></i>   Add
12          Records</a>
13  </div>
14
15  <div class="clearfix"></div><br />
16
17  <div class="container">
18
19      <table class='table table-bordered table-responsive'>
20          <tr>
21              <th>Name</th>
22              <th>PHONE</th>
23              <th>EMAIL</th>
24              <th colspan="2" align="center">Actions</th>
25          </tr>
26          <?php
27          $stmt =  $crud->selectdata();
28  //      $results = array();
29  //      $results =  $stmt->fetch(PDO::FETCH_ASSOC);
30  //      print_r($results);
31  //   foreach($results as  $res)
32          while($row = $stmt->fetch(PDO::FETCH_ASSOC)){
33
34
35          ?>
36          <tr>
37              <td><?php echo $row['name'] ?></td>
38              <td><?php echo $row['phone'] ?></td>
39              <td><?php echo $row['email'] ?></td>
40              <td><a href="edit-data.php?name=<?php echo $row['name']; ?>"
41                      class="btn btn-primary center-block btn-sm">แก้ไข</a></td>
42              <td><a href="deletedata.php?name=<?php echo $row['name']; ?>"
                onclick="return confirm_delete()"
43                      class="btn btn-danger center-block btn-sm">ลบ</a></td>
44          </tr>
45          <?php
46              }
47          ?>
48
49      </table>
50
51      <!-- <button id="hide">Hide</button>
52      <button id="show">Show</button> -->
53
54
55  </div>
56  <br>
57  <script type="text/javascript">
58  function confirm_delete() {
59      return confirm('are you sure?');
60  }
61  </script>
62
63  <?php include_once 'footer.php'; ?>
64
65
66  //file : [header.php]
67
68  <!DOCTYPE html
69      PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
        "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
70  <html xmlns="http://www.w3.org/1999/xhtml">
```

```
71
72    <head>
73        <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
74        <title>PDO OOP CRUD using Bootstrap</title>
75        <link href="bootstrap/css/bootstrap.min.css" rel="stylesheet" media="screen">
76
77        <script
           src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
78        <script>
79        $(document).ready(function() {
80            $("#hide").click(function() {
81                $("table").hide();
82            });
83            $("#show").click(function() {
84                $("table").show();
85            });
86        });
87        </script>
88
89        <style>
90        h1 {
91            text-align: center;
92        }
93        </style>
94
95    </head>
96
97    <body>
98        <div class="navbar navbar-default navbar-static-top" role="navigation">
99                <h1><font color="#37E646">HOME</font></h1>
100       </div>
101
102
103   //file : [footer.php]
104
105   <div class="container">
106       <div class="alert alert-success">
107           <div class="text-center">
108               <strong>SUHAIMEE YAKOH</strong> !
109           </div>
110       </div>
111   </div>
112   <script src="bootstrap/js/bootstrap.min.js"></script>
113   </body>
114
115   </html>
116
117   //file : [edit-data.php]
118
119   <?php
120   include_once 'dbconfig.php';
121   if(isset($_POST['btn-update'])) {
122       $id = $_GET['name'];
123       $name = $_POST['name'];
124       $phone = $_POST['phone'];
125       $email = $_POST['email'];
126
127       if($crud->update($id, $name, $phone, $email)) {
128           echo "<script>alert ('Update successfully')</script>";
129           echo "<script>window.location.href='selectdata.php'</script>";
130       } else {
131           echo "<script>alert('Something went wrong! Please try again!')</script>";
132       }
133   }
134   if(isset($_GET['name'])) {
135       $id = $_GET['name'];
136       $res = $crud->getID($id);
137   //  ใช้สร้างตัวแปรจาก array โดย index จะกลายเป็นชื่อตัวแปร
138   // และจะคืนค่าจำนวนของตัวแปรที่เกิดขึ้น ( ไม่สามารถใช้ได้กับตัวแปรที่มี key เป็นตัวเลข )
139   }
140   ?>
141   <?php include_once 'header.php'; ?>
142   <div class="clearfix"></div>
```

```
143    <div class="container">
144    </div>
145    <div class="clearfix"></div><br/>
146    <div class="container">
147        <form method="post">
148            <table class="table table-bordered">
149                <tr>
150                    <td>NAME</td>
151                    <td>
152                        <input type="text" name="name" class="form-control" value="<?php
                             echo $res['name']; ?>" required />
153                    </td>
154                </tr>
155                <tr>
156                    <td>PHONE</td>
157                    <td>
158                        <input type="text" name="phone" class="form-control"
                             value="<?php echo $res['phone']; ?>" required />
159                    </td>
160                </tr>
161                <tr>
162                    <td>E-Mail</td>
163                    <td>
164                        <input type="text" name="email" class="form-control"
                             value="<?php echo $res['email']; ?>" required />
165                    </td>
166                </tr>
167                <tr>
168                    <td colspan="2">
169                        <button type="submit" class="btn btn-primary" name="btn-update">
170                            <span class="glyphicon glyphicon-edit"></span>Update this
                                 record
171                        </button>
172                        <a href="selectdata.php" class="btn btn-large btn-success"><i
                             class="glyphicon glyphicon-backward"></i>  CANCEL</a>
173                    </td>
174                </tr>
175            </table>
176        </form>
177    </div>
178    <?php include_once 'footer.php'; ?>
179
180
181    //file : [deletedata.php]
182
183    <?php
184    include_once 'dbconfig.php';
185    //   require('functionfix.php');
186    //   $deletedata = new fixasset();
187    if(isset($_GET['name'])) {
188        $id = $_GET['name'];
189        $crud->delete($id);
190        if($crud){
191            echo "<script>alert ('Delete Succesfully')</script>";
192            echo "<script>window.location.href='selectdata.php'</script>";
193        }
194        // header("location: delete.php?deleted");
195        else{
196            echo "<script>alert('Something went wrong! Please try again!')</script>";
197            echo "<script>window.location.href='selectdata.php'</script>";
198        }
199    }
200    else
201    {
202        echo "no post delete";
203    }
204    ?>
205
206    //file : [dbconfig.php]
207
208
209    <?php
210    $db_host = "localhost";
```

```php
211    $db_user = "root";
212    $db_pass = "";
213    $db_name = "test";
214
215
216            try {
217                $dbc = new PDO("mysql:host={$db_host};dbname={$db_name}", $db_user,
                   $db_pass);
218                $dbc->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
219                } catch(PDOException $e) {
220                    echo $e->getMessage();
221                }
222
223            include_once 'class.crud.php';
224            $crud = new crud($dbc);
225
226
227    ?>
228
229
230
231    //file : [class.crud.php]
232
233
234    <?php
235
236    class crud {
237        private $db;
238        function __construct($dbc) {
239            $this->db = $dbc;
240        }
241
242
243        //mytable
244        public function selectdata(){
245            try{
246                $stmt = $this->db->prepare("SELECT * FROM mytable");
247                $stmt->execute();
248                return $stmt;
249
250            } catch(PDOException $e) {
251                echo $e->getMessage();
252                return false;
253            }
254        }
255
256        public function create($name, $phone, $email) {
257            try {
258                $stmt = $this->db->prepare("INSERT INTO mytable(name, phone, email)
                   VALUES(:name, :phone, :email)");
259                $stmt->bindParam(":name", $name);
260                $stmt->bindParam(":phone", $phone);
261                $stmt->bindParam(":email", $email);
262                $stmt->execute();
263                return $stmt;
264            } catch(PDOException $e) {
265                echo $e->getMessage();
266                return false;
267            }
268        }
269
270        public function getID($name) {
271            $stmt = $this->db->prepare("SELECT * FROM mytable WHERE name=:name");
272            $stmt->execute(array(":name"=>$name));
273            $editRow = $stmt->fetch(PDO::FETCH_ASSOC);
274            return $editRow;
275            // return $stmt;
276        }
277
278        public function update($id, $name, $phone, $email) {
279            try {
280                $stmt = $this->db->prepare("UPDATE mytable SET name=:name, phone=:phone,
                   email=:email WHERE name=:id");
```

```php
                    $stmt->bindparam(":name",$name);
                    $stmt->bindparam(":phone",$phone);
                    $stmt->bindparam(":email",$email);
                    $stmt->bindparam(":id",$id);
                    $stmt->execute();
                    return true;
            } catch(PDOException $e) {
                    echo $e->getMessage();
                    return false;
            }
        }

        public function delete($name) {
            $stmt = $this->db->prepare("DELETE FROM mytable WHERE name=:name");
            $stmt->bindparam(":name", $name);
            $stmt->execute();
            return $stmt;
        }



    }
    ?>



    //file : [add-data.php]


    <?php
    include_once 'dbconfig.php';
    if(isset($_POST['btn-save'])) {
        $name = $_POST['name'];
        $phone = $_POST['phone'];
        $email = $_POST['email'];

        if($crud->create($name, $phone, $email)) {
            // header("location: add-data.php?inserted");
            echo "<script>alert('Inserted Succesfully')</script>";
            echo "<script>window.location.href='selectdata.php'</script>";
        } else {
            // header("location: add-data.php?failure");
            echo "<script>alert('Something went wrong! Please try again')</script>";
        }
    }
    ?>
    <?php include_once 'header.php'; ?>
    <div class="clearfix"></div>
    <?php
    if(isset($_GET['inserted'])) {
    ?>
    <div class="container">
        <div class="alert alert-info">
            <strong>Yesh!</strong>Successfully inserted<a href="index.php"> HOME</a>!
        </div>
    </div>
    <?php
    } else if(isset($_GET['failure'])) {
    ?>
    <div class="container">
        <div class="alert alert-warning">
            <strong>Opp!</strong>Error while inserting data!
        </div>
    </div>
    <?php
    }
    ?>
    <div class="clearfix"></div><br/>
    <div class="container">
        <form method="post">
            <table class="table table-bordered">
                <tr>
                    <td>First Name</td>
                    <td><input type="text" name="name" class="form-control" required
```

```
                                /></td>
354                         </tr>
355                         <tr>
356                             <td>Last Name</td>
357                             <td><input type="text" name="phone" class="form-control" required
                                /></td>
358                         </tr>
359                         <tr>
360                             <td>E-Mail</td>
361                             <td><input type="text" name="email" class="form-control" required
                                /></td>
362                         </tr>
363                         <tr>
364                             <td colspan="2"><button type="submit" class="btn btn-primary"
                                name="btn-save">
365                             <span class="glyphicon glyphicon-plus"></span>Create New Record
366                             </button>
367                                 <a href="selectdata.php" class="btn btn-large btn-success"><i
                                    class="glyphicon glyphicon-backward"></i> Back to index</a>
368                             </td>
369                         </tr>
370                     </table>
371             </form>
372     </div>
373     <?php include_once 'footer.php'; ?>
374
```