

S04-資料庫應用-留言板設計

1、設計資料庫→設計資料表

欄位	型態	校對	屬性	Null	預設值	附加	執行
<input type="checkbox"/> mbId	int(11)			否		auto_increment	
<input type="checkbox"/> mbName	varchar(20)	utf8_general_ci		是	NULL		
<input type="checkbox"/> mbSex	tinyint(1)			是	NULL		
<input type="checkbox"/> mbTime	datetime			是	NULL		
<input type="checkbox"/> mbSubject	varchar(255)	utf8_general_ci		是	NULL		
<input type="checkbox"/> mbContent	text	utf8_general_ci		是	NULL		

2、設計表單→新增資料

2-1. 新增檔案：MB_index.php→在<body>區內設計表單

```

<div id="mbAddFormArea">
<form name="mbAddForm" method="POST" action="">
  姓名:<input type="text" name="mbName" class="w200"><br>
  性別:<label><input type="radio" name="mbSex" value="1">男 </label>
  <label><input type="radio" name="mbSex" value="0">女 </label><br>
  主旨:<input type="text" name="mbSubject" class="w800"><br>
  內容: <br>
  <textarea name="mbContent" rows="10" class="w800"></textarea>
  <input type="hidden" name="mbTime" value="<?php echo date('Y-m-d H:i:s'); ?>" >
  <input type="submit" name="submitBtn" value="送出">
  <input type="hidden" name="insertForm" value="mbAddForm">
</form>
</div>

```

2-2. 在<head>區內設計 CSS 樣式

```

<head>
  <meta charset="UTF-8">
  <title>留言板</title>
  <style>
    .w200{width: 200px;}
    .w800{width: 800px;}
    #mbAddFormArea{width:950px; margin:20px auto; border:3px double blueviolet; padding:15px;}
  </style>
</head>

```

2-3. 建立連線資料庫檔案 conn.php

```

MB_index.php x conn.php x
程式碼 分割 即時
1  <?php
2  $hostName = 'localhost';
3  $userName = 'root';
4  $userPwd = '123';
5  $database_name = 'ts_s04_20150919';
6  $link = @mysql_connect($hostName, $userName, $userPwd);
7  date_default_timezone_set('Asia/Taipei');
8  mysql_query("set names utf8");
9  ?>

```

2-4. 新增記錄

```

1  <?php //include 'conn.php';
2      require_once 'conn.php';
3
4  //新增記錄的工作
5  if(isset($_POST['insertForm']) && $_POST['insertForm']=='mbAddForm'){
6      //選擇資料庫
7      $seleDb = mysql_select_db($database_name);
8      //echo $seleDb;
9      if($seleDb){
10         //儲存記錄
11         $mbName = $_POST['mbName']; //echo $mbName;
12         $mbSex = $_POST['mbSex'];
13         $mbTime = $_POST['mbTime'];
14         $mbSubject = $_POST['mbSubject'];
15         $mbContent = $_POST['mbContent'];
16         $insertStr = "INSERT INTO messageboard (mbName, mbSex, mbTime, mbSubject, mbContent) "
17                     . "VALUES ('$mbName', '$mbSex', '$mbTime', '$mbSubject', '$mbContent')";
18         $result = mysql_query($insertStr, $link);
19         $insertGoTo = 'MB_index.php';
20         header("Location: ".$insertGoTo);
21     }else{
22         echo 'Error Message.....!';
23     }
24 }

```

3、顯示資料

3-1. 建立資料集→查詢全部資料

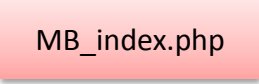
```

26 //建立資料集
27 $seleDb = mysql_select_db($database_name);
28 $RSmbStr = "SELECT * FROM messageboard ORDER BY mbTime DESC, mbId DESC";
29 $RSmb = mysql_query($RSmbStr, $link);
30 $RSmbTotal = mysql_num_rows($RSmb);
31 $RSmbRow = mysql_fetch_assoc($RSmb);
32 //echo $RSmbRow['mbName'];
33 ?>
34 <!DOCTYPE html>

```


4-3. 更新記錄


```
11 //更新記錄的工作
12 if(isset($_POST['updateForm']) && $_POST['updateForm']=='mbModyForm'){
13     //選擇資料庫
14     $seleDb = mysql_select_db($database_name);
15     //echo $seleDb;
16     if($seleDb){
17         //更新記錄
18         $mbName = $_POST['mbName']; //echo $mbName;
19         $mbSex = $_POST['mbSex'];
20         $mbSubject = $_POST['mbSubject'];
21         $mbContent = $_POST['mbContent'];
22         $updateStr = "UPDATE messageboard SET mbName='$mbName', mbSex='$mbSex',
23                     mbSubject='$mbSubject', mbContent='$mbContent' WHERE mbId='$mbId'";
24         $result = mysql_query($updateStr, $link);
25         $updateGoTo = 'page1-01-MB3.php';
26         header("Location:".$updateGoTo);
27     }else{
28         echo 'error!';
29     }
30 }
31 ?>
32 <!DOCTYPE html>
```



5、刪除資料

5-1. 新增檔案：MB-dele.php

```
1 <?php
2 require_once 'conn.php';
3 $seleDb = mysql_select_db($database_name);
4 $mbId = $_GET['mbId'];
5 $deleStr = "DELETE FROM messageboard WHERE mbId = '$mbId'";
6 $result = mysql_query($deleStr, $link);
7 $deleteGoTo = 'page1-01-MB3.php';
8 header("Location:".$deleteGoTo);
9 ?>
10
```



6、設計回覆留言的資料表

欄位	型態	校對	屬性	Null	預設值	附加	執行
<input type="checkbox"/> mbRId	int(11)			否		auto_increment	     
<input type="checkbox"/> mbId	int(11)			否			     
<input type="checkbox"/> mbRname	varchar(20)	utf8_general_ci		否			     
<input type="checkbox"/> mbRcontent	text	utf8_general_ci		否			     

7、回覆留言的新增與顯示

```

<div class="divReply">
  <!-- 顯示回覆留言的內容 -->
  <?php
  //建立資料集
  $seleDb =mysql_select_db($database_name);
  $mbId = $RSmbRow['mbId'];
  $RSmbReplyStr = "SELECT * FROM mbreply WHERE mbId='$mbId' ORDER BY mbRId DESC";
  $RSmbReply = mysql_query($RSmbReplyStr, $link);
  $RSmbReplyTotal = mysql_num_rows($RSmbReply);
  $RSmbReplyRow = mysql_fetch_assoc($RSmbReply);
  if($RSmbReplyTotal>0){
    echo "回覆筆數:". $RSmbReplyTotal. "筆";
    echo '<br>-----';
    do{
      echo '<br>姓名:'. $RSmbReplyRow['mbRname'];
      echo '<br>'.nl2br($RSmbReplyRow['mbRcontent']);
      echo '<br>-----';
    }while ($RSmbReplyRow = mysql_fetch_assoc($RSmbReply));
  }
  mysql_free_result($RSmbReply);
  ?>


  <form name="replayForm" method="POST" action="">
    姓名:<input type="text" name="mbRname" class="w200"><br>
    <textarea name="mbRcontent" class="w800"></textarea>
    <input type="submit" name="submitBtn" value="送出">
    <input type="hidden" name="mbId" value="<?php echo $RSmbRow['mbId']; ?>">
    <input type="hidden" name="insertReplyForm" value="replayForm">
  </form>
</div>

```

```

35 //新增回覆留言記錄的工作
36 if(isset($_POST['insertReplyForm']) && $_POST['insertReplyForm']=='replayForm'){
37     //選擇資料庫
38     $seleDb = mysql_select_db($database_name);
39     //echo $seleDb;
40     if($seleDb){
41         //儲存記錄
42         $mbId = $_POST['mbId']; //echo $mbName;
43         $mbRname = $_POST['mbRname'];
44         $mbRcontent = $_POST['mbRcontent'];
45         $insertStr = "INSERT INTO mbreply (mbId, mbRname, mbRcontent) "
46             . "VALUES ('$mbId', '$mbRname', '$mbRcontent')";
47         $result = mysql_query($insertStr, $link);
48         $insertGoTo = 'page1_01_MB2.php';
49         header("Location:".$insertGoTo);
50     }else{
51         echo 'error!';
52     }
53 }
54 ?>

```



8、分頁顯示

修改程式碼

```

1  <?php //include 'conn.php';
2  require_once 'conn.php';
3  //建立資料集
4  $page_maxnum = 5; //一頁顯示的筆數
5  $page_num = 0; //頁碼(索引號碼)
6  if(isset($_GET['page_num'])) {$page_num = $_GET['page_num'];}
7  $page_startRec = $page_num * $page_maxnum; //每一頁起始記錄的索引號碼
8
9  $seleDb = mysql_select_db($database_name);
10 $RSmbStr = "SELECT * FROM messageboard ORDER BY mbTime DESC, mbId DESC";
11 $RSmb = mysql_query($RSmbStr, $link);
12 $RSmbTotal = mysql_num_rows($RSmb); //算出了總筆數
13 $RSmbStr = $RSmbStr." LIMIT $page_startRec, $page_maxnum"; //過濾篩選出一頁顯示的記錄
14 $RSmb = mysql_query($RSmbStr, $link);
15 $RSmbRow = mysql_fetch_assoc($RSmb);
16
17 $page_lastnum = ceil($RSmbTotal / $page_maxnum)-1; //最後一頁的頁碼(索引號碼)
18

```

```

95 <?php
96 //顯示資料集的內容
97 //顯示記錄導覽狀態-----
98 $page_lastRec = $page_startRec+$page_maxnum; //一頁中最後一筆的顯示號碼
99 if($page_lastRec >= $RSmbTotal) { $page_lastRec = $RSmbTotal;}
100 echo "總筆數: ".$RSmbTotal."筆[共".($page_lastnum+1)."頁]/目前是[第".($page_num+1)."頁]第"
101     .($page_startRec+1)."~"."$page_lastRec."筆";
102 do{
103     echo '<hr>';
104     echo '留言主旨:['.$RSmbRow['mbId'].']'.$RSmbRow['mbSubject'];

```

```
142 <?php
143     }while ($RSmbRow = mysql_fetch_assoc($RSmb));
144     echo '<hr>';
145     echo '<div style="text-align:center;">';
146     //顯示頁碼導覽-----
147     for($i=0; $i<=$page_lastnum; $i++){
148         $j = $i+1;
149         if($i == $page_num){           //假如是本頁頁碼,不需要連結
150             echo '<span class="pagenoCurrent">'.$j.'</span>';
151         }else{                         //否則各頁碼顯示加<a>連結
152             echo '<a class="pageno" href="page1-01-MB3.php?page_num='.$i.'">'.$j.'</a>';
153         }
154     }
155     echo '</div>';
156 }else{
157     echo '主機連線失敗!<br>';
158 }
159 ?>
160 </body>
161 </html>
162 <?php
163 mysql_free_result($RSmb);
164 ?>
```


S04-資料庫應用-加強查詢

1、查詢客戶通訊錄簡表(查詢的基本語法)

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT CustomerID,ContactName,ContactTitle,Phone FROM customers "
6          . "ORDER BY CustomerID ASC";
7  $RS = mysql_query($RSStr, $link);
8  $RSTotal = mysql_num_rows($RS);
9  $RSRow = mysql_fetch_assoc($RS);
10  ?>

17  <body>
18  <h1>查詢客戶通訊錄簡表: <?php echo $RSTotal; ?>筆</h1>
19  <table border="1">
20  <tr>
21  <th>CustomerID</th>
22  <th>ContactName</th>
23  <th>ContactTitle</th>
24  <th>Phone</th>
25  </tr>
26  <?php
27  do{
28  ?>
29  <tr>
30  <td><?php echo $RSRow['CustomerID']; ?></td>
31  <td><?php echo $RSRow['ContactName']; ?></td>
32  <td><?php echo $RSRow['ContactTitle']; ?></td>
33  <td><?php echo $RSRow['Phone']; ?></td>
34  </tr>
35  <?php
36  }
37  while ($RSRow = mysql_fetch_assoc($RS));
38  ?>
39  </table>
40  </body>
41  </html>
42  <?php
43  mysql_free_result($RS);
44  ?>
```

2、查詢客戶訂單號碼的歷史清單(多排序依據)

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT CustomerID,OrderID,OrderDate,EmployeeID FROM orders "
6          . "ORDER BY CustomerID ASC,OrderID ASC";
7  $RS = mysql_query($RSStr, $link);
8  $RSTotal = mysql_num_rows($RS);
9  $RSRow = mysql_fetch_assoc($RS);
10  ?>

17  <body>
18  <h1>查詢客戶訂單號碼的歷史清單: <?php echo $RSTotal; ?>筆</h1>
19  <table border="1">
20  <tr>
21  <th>CustomerID</th>
22  <th>OrderID</th>
23  <th>OrderDate</th>
24  <th>EmployeeID</th>
25  </tr>
26  <?php
27  do{
28  ?>
29  <tr>
30  <td><?php echo $RSRow['CustomerID']; ?></td>
31  <td><?php echo $RSRow['OrderID']; ?></td>
32  <td><?php echo $RSRow['OrderDate']; ?></td>
33  <td><?php echo $RSRow['EmployeeID']; ?></td>
34  </tr>
35  <?php
36  }
37  while ($RSRow = mysql_fetch_assoc($RS));
38  ?>
39  </table>
40  </body>
41  </html>
42  <?php
43  mysql_free_result($RS);
44  ?>
```

3、統計各客戶的訂單筆數(群組後統計)

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT CustomerID,COUNT(CustomerID) AS Amount FROM orders "
6          . "GROUP BY CustomerID ORDER BY CustomerID ASC";
7  $RS = mysql_query($RSStr, $link);
8  $RSTotal = mysql_num_rows($RS);
9  $RSRow = mysql_fetch_assoc($RS);
10 ?>

17 <body>
18 <h1>統計各客戶的訂單筆數: <?php echo $RSTotal; ?>筆</h1>
19 <table border="1">
20 <tr>
21 <th>CustomerID</th>
22 <th>Amount</th>
23
24 </tr>
25 <?php
26 do{
27 ?>
28 <tr>
29 <td><?php echo $RSRow['CustomerID']; ?></td>
30 <td><?php echo $RSRow['Amount']; ?></td>
31
32 </tr>
33 <?php
34 }
35 while ($RSRow = mysql_fetch_assoc($RS));
36 ?>
37 </table>
38 </body>
39 </html>
40 <?php
41 mysql_free_result($RS);
42 ?>
```

4、查詢訂單達 15 筆以上的客戶(篩選符合條件)

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT CustomerID,COUNT(CustomerID) AS Amount FROM orders "
6          . "GROUP BY CustomerID HAVING Amount>=15 "
7          . "ORDER BY Amount DESC";
8  $RS = mysql_query($RSStr, $link);
9  $RSTotal = mysql_num_rows($RS);
10 $RSRow = mysql_fetch_assoc($RS);
11 ?>

18 <body>
19 <h1>查詢訂單達15筆以上的客戶: <?php echo $RSTotal; ?>筆</h1>
20 <table border="1">
21 <tr>
22 <th>CustomerID</th>
23 <th>Amount</th>
24
25 </tr>
26 <?php
27 do{
28 ?>
29 <tr>
30 <td><?php echo $RSRow['CustomerID']; ?></td>
31 <td><?php echo $RSRow['Amount']; ?></td>
32
33 </tr>
34 <?php
35 }
36 while ($RSRow = mysql_fetch_assoc($RS));
37 ?>
38 </table>
39 </body>
40 </html>
41 <?php
42 mysql_free_result($RS);
43 ?>
```

5、查詢訂單號碼及客戶連絡人電話的歷史清單

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT customers.CustomerID, customers.ContactName, customers.Phone, orders.OrderID "
6          . "FROM customers "
7          . "INNER JOIN orders "
8          . "ON customers.CustomerID = orders.CustomerID "
9          . "ORDER BY orders.OrderID ASC ";
10 $RS = mysql_query($RSStr, $link);
11 $RSTotal = mysql_num_rows($RS);
12 $RSRow = mysql_fetch_assoc($RS);
13 ?>

20 <body>
21 <h1>查詢訂單號碼及客戶連絡人電話的歷史清單: <?php echo $RSTotal; ?>筆</h1>
22 <table border="1">
23 <tr>
24 <th>CustomerID</th>
25 <th>ContactName</th>
26 <th>Phone</th>
27 <th>OrderID</th>
28 </tr>
29 <?php
30 do{
31 ?>
32 <tr>
33 <td><?php echo $RSRow['CustomerID']; ?></td>
34 <td><?php echo $RSRow['ContactName']; ?></td>
35 <td><?php echo $RSRow['Phone']; ?></td>
36 <td><?php echo $RSRow['OrderID']; ?></td>
37 </tr>
38 <?php
39 }
40 while ($RSRow = mysql_fetch_assoc($RS));
41 ?>
42 </table>
43 </body>
44 </html>
45 <?php
46 mysql_free_result($RS);
47 ?>
```

6、查詢客戶的訂單號碼歷史清單(包含未下過訂單的客戶)

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT customers.CustomerID, customers.ContactName, customers.Phone, orders.OrderID "
6          . "FROM customers "
7          . "LEFT JOIN orders "
8          . "ON customers.CustomerID = orders.CustomerID "
9          . "ORDER BY orders.OrderID ASC ";
10 $RS = mysql_query($RSStr, $link);
11 $RSTotal = mysql_num_rows($RS);
12 $RSRow = mysql_fetch_assoc($RS);
13 ?>

20 <body>
21 <h1>查詢客戶的訂單號碼歷史清單(包含未下過訂單的客戶):<?php echo $RSTotal; ?>筆</h1>
22 <table border="1">
23 <tr>
24 <th>CustomerID</th>
25 <th>ContactName</th>
26 <th>Phone</th>
27 <th>OrderID</th>
28 </tr>
29 <?php
30 do{
31 ?>
32 <tr>
33 <td><?php echo $RSRow['CustomerID']; ?></td>
34 <td><?php echo $RSRow['ContactName']; ?></td>
35 <td><?php echo $RSRow['Phone']; ?></td>
36 <td><?php echo $RSRow['OrderID']; ?></td>
37 </tr>
38 <?php
39 }
40 while ($RSRow = mysql_fetch_assoc($RS));
41 ?>
42 </table>
43 </body>
44 </html>
45 <?php
46 mysql_free_result($RS);
47 ?>
```

7、查詢被採購的商品數量全部清單

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSStr = "SELECT products.ProductID, products.ProductName, "
6          . "orderdetails.OrderID, orderdetails.ProductID, orderdetails.Quantity "
7          . "FROM products "
8          . "INNER JOIN orderdetails "
9          //. "LEFT JOIN orderdetails "
10         . "ON products.ProductID = orderdetails.ProductID "
11         //. "GROUP BY CustomerID "
12         //. "ORDER BY orderdetails.Quantity ASC ";
13         . "ORDER BY products.ProductID ASC ";
14 $RS = mysql_query($RSStr, $link);
15 $RSTotal = mysql_num_rows($RS);
16 $RSRow = mysql_fetch_assoc($RS);
17 ?>
24 <body>
25 <h1>查詢被採購的商品數量全部清單: <?php echo $RSTotal; ?>筆</h1>
26 <table border="1">
27     <tr>
28         <th>products.ProductID</th>
29         <th>ProductName</th>
30         <th>OrderID</th>
31         <th>orderdetails.ProductID</th>
32         <th>Quantity</th>
33     </tr>
34     <?php
35     do{
36     ?>
37     <tr>
38         <td><?php echo $RSRow['ProductID']; ?></td>
39         <td><?php echo $RSRow['ProductName']; ?></td>
40         <td><?php echo $RSRow['OrderID']; ?></td>
41         <td><?php echo $RSRow['ProductID']; ?></td>
42         <td><?php echo $RSRow['Quantity']; ?></td>
43     </tr>
44     <?php
45     }
46     while ($RSRow = mysql_fetch_assoc($RS));
47     ?>
48 </table>
49 </body>
50 </html>
51 <?php
52     mysql_free_result($RS);
53 ?>
```

8、查詢被採購的商品數量排行榜前十名

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $RSstr = "SELECT products.ProductID, products.ProductName, "
6           . "count(products.ProductID) AS Count, "
7           . "sum(orderdetails.Quantity) AS Amount "
8           . "FROM products "
9           . "INNER JOIN orderdetails "
10          . "ON products.ProductID = orderdetails.ProductID "
11          . "GROUP BY products.ProductID "
12          // . "ORDER BY orderdetails.Quantity ASC ";
13          . "ORDER BY Amount DESC "
14          . "LIMIT 10";
15  $RS = mysql_query($RSstr, $link);
16  $RSTotal = mysql_num_rows($RS);
17  $RSRow = mysql_fetch_assoc($RS);
18  ?>

25  <body>
26  <h1>查詢被採購的商品數量排行榜前十名: <?php echo $RSTotal; ?>筆</h1>
27  <table border="1">
28  <tr>
29  <th>products.ProductID</th>
30  <th>ProductName</th>
31  <th>Count</th>
32  <th>Amount</th>
33  </tr>
34  <?php
35  do{
36  ?>
37  <tr>
38  <td><?php echo $RSRow['ProductID']; ?></td>
39  <td><?php echo $RSRow['ProductName']; ?></td>
40  <td><?php echo $RSRow['Count']; ?></td>
41  <td><?php echo $RSRow['Amount']; ?></td>
42  </tr>
43  <?php
44  }
45  while ($RSRow = mysql_fetch_assoc($RS));
46  ?>
47  </table>
48  </body>
49  </html>
50  <?php
51  mysql_free_result($RS);
52  ?>
```


9、查出 1996 年訂單

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  //$startDate = '1997-01-01 00:00:00';
6  $lastDate = '1997-01-01 00:00:00';
7  $RSStr = "SELECT OrderID, CustomerID, OrderDate "
8          . "FROM orders "
9          . "WHERE OrderDate<'$lastDate'"
10         . "ORDER BY OrderDate ASC";
11 $RS = mysql_query($RSStr, $link);
12 $RSTotal = mysql_num_rows($RS);
13 $RSRow = mysql_fetch_assoc($RS);
14 ?>

21 <body>
22 <h1>查出1996年訂單:<?php echo $RSTotal; ?>筆</h1>
23 <table border="1">
24 <tr>
25 <th>OrderID</th>
26 <th>CustomerID</th>
27 <th>OrderDate</th>
28 </tr>
29 <?php
30 do{
31 ?>
32 <tr>
33 <td><?php echo $RSRow['OrderID']; ?></td>
34 <td><?php echo $RSRow['CustomerID']; ?></td>
35 <td><?php echo $RSRow['OrderDate']; ?></td>
36 </tr>
37 <?php
38 }
39 while ($RSRow = mysql_fetch_assoc($RS));
40 ?>
41 </table>
42 </body>
43 </html>
44 <?php
45 mysql_free_result($RS);
46 ?>
```

10、查出 1996 年 11 月訂單

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $startDate = '1996-11-01 00:00:00';
6  $lastDate = '1996-12-01 00:00:00';
7  $RSStr = "SELECT OrderID, CustomerID, OrderDate "
8          . "FROM orders "
9          . "WHERE OrderDate>='$startDate'AND OrderDate<'$lastDate'"
10         . "ORDER BY OrderDate ASC";
11 $RS = mysql_query($RSStr, $link);
12 $RSTotal = mysql_num_rows($RS);
13 $RSRow = mysql_fetch_assoc($RS);
14 ?>
21 <body>
22 <h1>查出1996年11月訂單:<?php echo $RSTotal; ?>筆</h1>
23 <table border="1">
24 <tr>
25 <th>OrderID</th>
26 <th>CustomerID</th>
27 <th>OrderDate</th>
28 </tr>
29 <?php
30 do{
31 ?>
32 <tr>
33 <td><?php echo $RSRow['OrderID']; ?></td>
34 <td><?php echo $RSRow['CustomerID']; ?></td>
35 <td><?php echo $RSRow['OrderDate']; ?></td>
36 </tr>
37 <?php
38 }
39 while ($RSRow = mysql_fetch_assoc($RS));
40 ?>
41 </table>
42 </body>
43 </html>
44 <?php
45 mysql_free_result($RS);
46 ?>
```

11、測試時間表現方式

```
1  <?php
2  date_default_timezone_set('Asia/Taipei');
3
4  $t='2014-10-18 11:17:23';
5  echo $t.'  
';
6  echo strtotime($t).'';
7  echo date("Y-m-d H:i:s",strtotime($t)).'  
<br>';
8  echo date("m",strtotime($t)).'  
<br>';
9
10 $t2='October 18 2014 11:17:23AM';
11 echo $t2.'  
';
12 echo strtotime($t2).'';
13 echo date("Y-m-d H:i:s",strtotime($t2));
14 ?>
```

12、查出本月壽星的員工

```
1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $TodayMonth = date('m'); echo $TodayMonth;
6  //$date = mktime(0,0,0,3,15,1999); echo '<br>'.$date;
7
8  $RSstr = "SELECT EmployeeID, FirstName, LastName, BirthDate "
9          . "FROM employees "
10         . "WHERE BirthDate Like '%-$TodayMonth-%' "
11         . "ORDER BY BirthDate ASC";
12 $RS = mysql_query($RSstr, $link);
13 $RSTotal = mysql_num_rows($RS);
14 $RSRow = mysql_fetch_assoc($RS);
15 ?>
```

```

22     <body>
23     <h1>查出本月壽星的員工: <?php echo $RSTotal; ?>筆</h1>
24     <table border="1">
25         <tr>
26             <th>EmployeeID</th>
27             <th>Name</th>
28             <th>BirthDate</th>
29             <th>BM</th>
30         </tr>
31         <?php
32         do{
33             ?>
34             <tr>
35                 <td><?php echo $RSRow['EmployeeID']; ?></td>
36                 <td><?php echo $RSRow['FirstName'].'-'. $RSRow['FirstName']; ?></td>
37                 <td><?php echo $RSRow['BirthDate']; ?></td>
38                 <td><?php echo strtotime($RSRow['BirthDate']); ?></td>
39             </tr>
40             <?php
41             }
42             while ($RSRow = mysql_fetch_assoc($RS));
43             ?>
44         </table>
45     </body>
46 </html>
47 <?php
48     mysql_free_result($RS);
49 ?>

```

另一個方法

```

1  <?php
2  require_once 'conn.php';
3  //建立資料集
4  $seleDb = mysql_select_db($database_name);
5  $TodayMonth = date('m'); echo $TodayMonth;
6
7  $now = time();
8  $RSStr = "SELECT EmployeeID, FirstName, LastName, BirthDate "
9          . "FROM employees "
10         . "WHERE month(BirthDate) = '$TodayMonth' "
11         . "ORDER BY BirthDate ASC";
12 $RS = mysql_query($RSStr, $link);
13 $RSTotal = mysql_num_rows($RS);
14 $RSRow = mysql_fetch_assoc($RS);
15 ?>

```