

伺服網頁重點複習與模擬考題

2020.04.17

伺服網頁程式設計複習

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Please read the ksu_std_table table, and query the student names according to the possible string user types in. Then, replace showed names with “Taiwan” on the 2nd clulomn and list the students’ grades in descending.

ksu select operation

按查詢鍵, 進階查詢 ksu_std_table

學生系別: John

查詢

ksu_01.html+ksu_01.php



ksu_std_table 學生於各系人數顯示如下:

學生姓名	變更的姓名	學生成績	備註
John Sieg	TAIWAN Sieg	100	
John Sieg	TAIWAN Sieg	100	
John1	TAIWAN1	100	
1John	1TAIWAN	100	
John Sieg	TAIWAN Sieg	99	
John Sieg	TAIWAN Sieg	55	補考

6 records found!

返回

ksu_01.html

```
<!doctype html>
<html lang="zh_tw">
<head>
  <meta charset="utf-8">
  <title>Hello</title>
</head>
<body>
  <h3>ksu select operation </h3>
  <!--不對字符編碼 -->
  <form enctype="multipart/form-data" method="post"
    action="exam_0413.php">
    按查詢鍵，進階查詢 ksu_std_table <br/> <br/>

    學生系別:<input type="text" name="std_name" size="10"><br/><br/>
    <input type="submit" name="sub" value="查詢"/>
  </form>
</body>
</html>
```

ksu_01.php

```
<?php
```

```
$std_name=str_replace("'", "''", $_REQUEST['std_name']);
```

```
$db_host = "localhost";
```

```
$db_name = "ksu_database";
```

```
$db_table = "ksu_std_table";
```

```
$db_user = "root";
```

```
$db_password = "";
```

```
// 連結檢測
```

```
$conn = mysqli_connect($db_host, $db_user, $db_password);
```

```
if(empty($conn)) {
```

```
print    mysqli_error ($conn);
```

```
    die ("無法對資料庫連線！" );
```

```
exit;
```

```
}
```

```
if(!mysqli_select_db( $conn, $db_name)){
```

```
die("資料庫不存在!");
```

```
exit;
```

```
}
```

ksu_01.php

```
mysqli_set_charset($conn, 'utf8');

echo "ksu_std_table 學生於各系人數顯示如下:". "<br/><br/>";
$result = mysqli_query($conn,
    "SELECT ksu_std_name, ksu_std_grade
    FROM ksu_std_table
    WHERE ksu_std_name LIKE '%$std_name%'
    ORDER BY ksu_std_grade DESC");

echo "<table border='1'>
<tr>
    <th>學生姓名</th>    <th>變更的姓名</th> <th>學生成績</th>    <th>備註</th>
</tr>";
```

ksu_01.php

```
$row_num=0;
while($row = mysqli_fetch_array($result))
{
    echo "<tr>";
    echo "<td>" . $row['ksu_std_name'] . "</td>";
    echo "<td>" . str_replace($std_name, "TAIWAN", $row['ksu_std_name']) . "</td>";
    echo "<td>" . $row['ksu_std_grade'] . "</td>";

    if($row['ksu_std_grade'] < 60)
    { echo "<td style=\"background-color:yellow\">" . "補考" . "</td>";
    }
    else
    { echo "<td>" . "" . "</td>";
    }
    echo "</tr>";
    $row_num = $row_num + 1;
}
echo "</table>";

echo $row_num . " records found!."<br/><br/>";
?>
<form enctype="multipart/form-data" method="post" action="exam_0413.html">
<input type="submit" name="sub" value="返回"/>
</form>
```

伺服網頁程式模擬考題

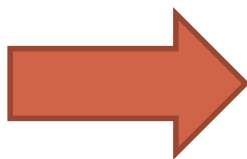
1.

ksu select operation

按查詢鍵, 進階查詢 ksu_std_table

學生姓名:

查詢



ksu_std_table 學生於各系人數顯示如下:

學生姓名	姓名字串長度	學生成績	備註
John Sieg	2	100	免修
John Sieg	2	100	免修
John1	1	100	免修
1John	1	100	免修
John Sieg	2	99	免修
John Sieg	2	55	補考

6 records found!

返回

0417-1.html

ksu select operation

按查詢鍵, 進階查詢 ksu_std_table

學生姓名:

查詢

```
1  <!doctype html>
2  <html lang="zh_tw">
3  <head>
4      <meta charset="utf-8">
5      <title>Hello</title>
6  </head>
7  <body>
8      <h3> ksu select operation </h3>
9      <!--不對字符編碼 -->
10     <form enctype="multipart/form-data" method="post"
11         action="0416-1.php">
12         按查詢鍵, 進階查詢 ksu_std_table <br/> <br/>
13
14         學生姓名:<input type="text" name="std_name" size="10"><br/><br/>
15         <input type="submit" name="sub" value="查詢"/>
16     </form>
17 </body>
18 </html>
```

0417-1.php(1)

```
26 $result = mysqli_query($conn,  
27 "SELECT ksu_std_name, ksu_std_grade  
28 FROM ksu_std_table  
29 WHERE ksu_std_name LIKE '%$std_name%'  
30 ORDER BY ksu_std_grade DESC");
```

0417-1.php(2)

```

38 while($row = mysqli_fetch_array($result))
39 {
40     echo "<tr>";
41     echo "<td>" . $row['ksu_std_name'] . "</td>";
42     echo "<td>" . str_word_count($row['ksu_std_name']). "</td>";
43     echo "<td>" . $row['ksu_std_grade'] . "</td>";
44
45     if($row['ksu_std_grade'] < 60)
46     { echo "<td style=\"background-color:yellow\">" . "補考" . "</td>";
47     }
48     else if($row['ksu_std_grade'] >= 60)
49     { echo "<td style=\"background-color:lightgreen\">" . "免修" . "</td>";
50     }
51     else
52     { echo "<td>" . "" . "</td>";
53     }
54     echo "</tr>";
55     $row_num = $row_num + 1;
56 }
57 echo "</table>";
58
59 echo $row_num . " records found!<br/><br/>";

```

學生姓名	姓名字串長度	學生成績	備註
John Sieg	2	100	免修
John Sieg	2	100	免修
John1	1	100	免修
1John	1	100	免修
John Sieg	2	99	免修
John Sieg	2	55	補考

6 records found!

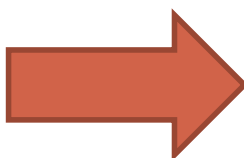
[返回](#)

2.

ksu select operation

按查詢鍵, 進階查詢 student_table

查詢



ksu_std_table 學生於各系人數顯示如下:

學號	學生姓名	居住城市	指導老師姓名
AB001	John Mike	Taipei	kciW nhoJ
AB002	Wom Try	Tainan	kciW nhoJ
AB003	Wuber Eat	Kaoshiung	kciW nhoJ
AB004	Mike Wu	Tainan	kciW nhoJ
AB005	Wuber Eat	Tainan	niW yraM
AB006	Mike Wu	Taipei	kciW nhoJ
AB007	Dave Van	Kaoshiung	iL enihpetS
AB008	Mike Fire	Taipei	niW yraM

8 records found!

返回

0417-2.php

```
25 $result = mysqli_query($conn,  
26     "SELECT std_id, std_name, std_city_name, advisor_name  
27     FROM student_detail, advisor_detail, city_detail  
28     WHERE student_detail.std_advisor = advisor_detail.std_advisor  
29     AND student_detail.std_city_id = city_detail.std_city_id");  
30  
31 echo "<table border='1'>  
32     <tr>  
33         <th>學號</th> <th>學生姓名</th> <th>居住城市</th> <th>指導老師姓名</th>  
34     </tr>";  
35  
36 //使用 mysqli_fetch_array() 取回資料庫資料  
37 $row_num = 0;  
38 while($row = mysqli_fetch_array($result))  
39 {  
40     echo "<tr>";  
41     echo "<td>" . $row['std_id'] . "</td>";  
42     echo "<td>" . $row['std_name'] . "</td>";  
43     echo "<td>" . $row['std_city_name'] . "</td>";  
44     echo "<td>" . strrev($row['advisor_name']) . "</td>";  
45  
46     echo "</tr>";  
47     $row_num = $row_num + 1;  
48 }  
49 echo "</table>";  
50  
51 echo $row_num . " records found!";  
52 ?>
```

ksu_std_table 學生於各系人數顯示如下:

學號	學生姓名	居住城市	指導老師姓名
AB001	John Mike	Taipei	kcìW nhoJ
AB002	Wom Try	Tainan	kcìW nhoJ
AB003	Wuber Eat	Kaoshiung	kcìW nhoJ
AB004	Mike Wu	Tainan	kcìW nhoJ
AB005	Wuber Eat	Tainan	niW yraM
AB006	Mike Wu	Taipei	kcìW nhoJ
AB007	Dave Van	Kaoshiung	iL enihpetS
AB008	Mike Fire	Taipei	niW yraM

8 records found!

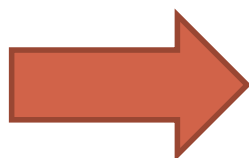
返回

3.

ksu select operation

按查詢鍵, 進階查詢 student_table

地址查詢:



ksu_std_table 學生於各系人數顯示如下:

學生姓名	地址	地址長度	連絡電話
Wuber Eat	Fire Dr. no 27	14	92298753
Wuber Eat	Fire Dr. no 27	14	92298765
Mike Wu	Fire Dr. no 25	14	91198987
Mike Fire	Fire Street no 11.	18	912123456

4 records found!

0417-3.php

```
26 $result = mysqli_query($conn,  
27     "SELECT std_name, std_address, std_cell  
28     FROM student_detail  
29     WHERE std_address LIKE '%$address%'");
```

```
36 $row_num = 0;  
37 while($row = mysqli_fetch_array($result))  
38 {  
39     echo "<tr>";  
40     echo "<td>" . $row['std_name'] . "</td>";  
41     echo "<td>" . $row['std_address'] . "</td>";  
42     echo "<td>" . strlen($row['std_address']) . "</td>";  
43     echo "<td>" . $row['std_cell'] . "</td>";  
44  
45     echo "</tr>";  
46     $row_num = $row_num + 1;  
47 }  
48 echo "</table>";  
49  
50 echo $row_num . " records found!";  
51 echo "<br/><br/>";
```


4.

```
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5      <?php
6          $x = 560;
7          $y = 480;
8          $z = 1000;
9
10         function myTset() {
11             $x = 50;
12             $y = 10;
13
14
15
16
17         }
18
19         myTset();
20         echo $z;
21     ?>
22 </body>
23 </html>
```

570
1000

4.

```
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5      <?php
6          $x = 560;
7          $y = 480;
8          $z = 1000;
9
10         function myTset() {
11             $x = 50;
12             $y = 10;
13             global $x; $y;
14             $z = $x + $y;
15             echo $z;
16             echo "<br>";
17         }
18
19         myTset();
20         echo $z;
21     ?>
22 </body>
23 </html>
```

570
1000