

# 伺服網頁模擬考題

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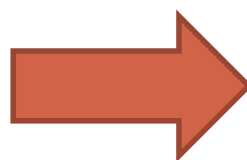
2020.04.26

# 1.統計指導老師指導學生人數

ksu select operation

按查詢鍵, 查詢 student\_table 中,  
各指導老師指導學生人數.

查詢



student\_detail 學生於各系人數顯示如下:

| 指導老師姓名      | 學生人數 | 老師姓名長度 |
|-------------|------|--------|
| John Wick   | 5    | 9      |
| Mary Win    | 2    | 8      |
| Stephine Li | 1    | 11     |

3 records found!

返回

# 0426-1.html

C:\xampp\htdocs\0426-1.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="0426-1.php">
12    按查詢鍵，查詢 student_table 中，<br/>各指導老師指導學生人數。 <br/>
13    <br/>
14    <input type="submit" name="sub" value="查詢"/>
15  </form>
16 </body>
17 </html>
```

# 0426-1.php(1)

```
23 echo "student_detail 學生於各系人數顯示如下:". "<br/><br/>";
24 $result = mysqli_query($conn,
25     "SELECT advisor_name, count(1)
26     FROM student_detail, advisor_detail
27     WHERE student_detail.std_advisor = advisor_detail.std_advisor
28     GROUP BY advisor_name");
```

# 0426-1.php(2)

```
29 $row_num = 0;
30 echo "<table border='1'>
31 <tr>
32     <th> 指導老師姓名 </th>   <th> 學生人數 </th>   <th> 老師姓名長度 </th>
33 </tr>";
34 //使用 mysqli_fetch_array() 取回資料庫資料
35 while($row = mysqli_fetch_array($result))
36 {
37     echo "<tr>";
38     echo "<td>" . $row['advisor_name'] . "</td>";
39     echo "<td>" . $row['count(1)'] . "</td>";
40     echo "<td>" . strlen($row['advisor_name']) . "</td>";
41     echo "</tr>";
42     $row_num = $row_num + 1;
43 }
44 echo "</table>";
45
46 echo $row_num . " records found!."<br/><br/>";
47 ?>
```

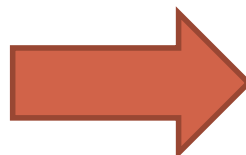
## 2.查看學生成績並註記重修

ksu\_std\_table 學生於各系人數顯示如下:

ksu select operation

按查詢鍵, 查詢 ksu\_std\_table 中,  
查看學生成績

查詢



| 學生姓名       | 變更         | 成績  |
|------------|------------|-----|
| John Sieg  | geiS nhoJ  | 100 |
| Mike Fire  | eriF ekiM  | 77  |
| Mary Wee   | eeW yraM   | 80  |
| WuBer Eat  | taE reBuW  | 重修  |
| Foot Penny | ynneP tooF | 重修  |
| John Sieg  | geiS nhoJ  | 重修  |
| John Sieg  | geiS nhoJ  | 100 |
| John Sieg  | geiS nhoJ  | 99  |
| John1      | 1nhoJ      | 100 |
| 1John      | nhoJ1      | 100 |

10 records found!

返回

# 0417-2.php

```
24 $result = mysqli_query($conn,  
25     "SELECT ksu_std_name, ksu_std_grade  
26     FROM ksu_std_table");  
27 $row_num = 0;  
28 echo "<table border='1'>  
29 <tr>  
30     <th> 學生姓名 </th> <th> 變更 </th> <th> 成績 </th>  
31 </tr>";  
32 //使用 mysqli_fetch_array() 取回資料庫資料  
33 while($row = mysqli_fetch_array($result))  
34 {  
35     echo "<tr>";  
36     echo "<td>" . $row['ksu_std_name'] . "</td>";  
37     echo "<td>" . strrev($row['ksu_std_name']) . "</td>";  
38     if($row['ksu_std_grade'] < 60)  
39     { echo "<td style=\"background-color:lightblue\">" . "重修" . "</td>";  
40     }  
41     else  
42     { echo "<td>" . $row['ksu_std_grade'] . "</td>";  
43     }  
44     echo "</tr>";  
45     $row_num = $row_num + 1;  
46 }  
47 echo "</table>";  
48  
49 echo $row_num . " records found!."<br/><br/>;  
50
```

### 3.以年齡查詢學生

ksu select operation

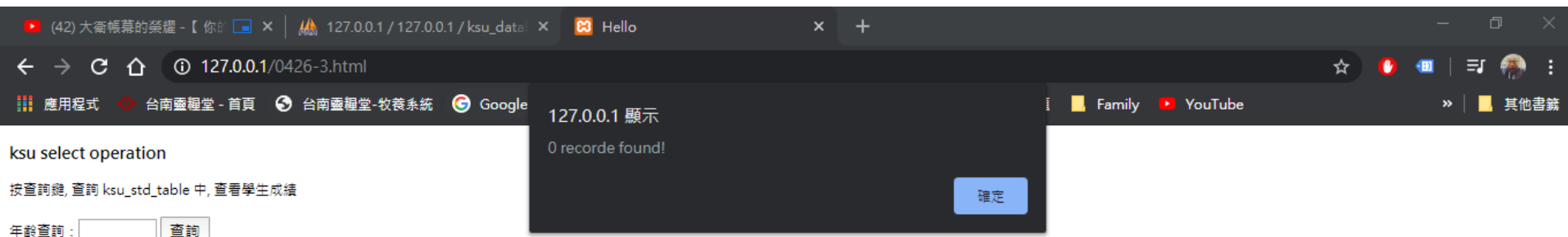
按查詢鍵, 查詢 ksu\_std\_table 中, 查看學生成績

年齡查詢 :

ksu\_std\_table 學生於各系人數顯示如下:

| 學生姓名      | 年齡 | 學號     |
|-----------|----|--------|
| WuBer Eat | 22 | IM01   |
| John Sieg | 22 | D01    |
| John1     | 22 | 4040w1 |

3 records found!





# 0426-3.html

```
7      <script>
8          function check_select(form){
9              if(A1.value == ""){
10                  alert("0 recorde found!");
11                  return false;
12              }else{
13                  return true;
14              }
15          }
16      </script>
17  <body>
18      <h3> ksu select operation </h3>
19      <!--不對字符編碼 -->
20      <form enctype="multipart/form-data" method="post" action="0426-3.php"
21          onsubmit="return check_select()">
22          按查詢鍵，查詢 ksu_std_table 中，查看學生成績 <br/>
23          <br/>
24          年齡查詢：<input type="text" id="A1" name="age" size="5"/>
25          <input type="submit" name="sub" value="查詢"/>
26      </form>
27  </body>
28  </html>
```

# 0417-3.php

2

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

```
25 $result = mysqli_query($conn,  
26     "SELECT ksu_std_name, ksu_std_age, ksu_std_id  
27     FROM ksu_std_table  
28     WHERE ksu_std_age LIKE $age");  
29 $row_num = 0;  
30 echo "<table border='1'>  
31 <tr>  
32     <th> 學生姓名 </th> <th> 年齡 </th> <th> 學號 </th>  
33 </tr>";  
34 //使用 mysqli_fetch_array() 取回資料庫資料  
35 while($row = mysqli_fetch_array($result))  
36 {  
37     echo "<tr>";  
38     echo "<td>" . $row['ksu_std_name'] . "</td>";  
39     echo "<td>" . $row['ksu_std_age'] . "</td>";  
40     echo "<td>" . $row['ksu_std_id'] . "</td>";  
41     echo "</tr>";  
42     $row_num = $row_num + 1;  
43 }  
44 echo "</table>";  
45  
46 echo $row_num . " records found!."<br/><br/>;  
47 ?>
```

## 4.利用JOIN查詢,兩表格對應不到用紫色表示

ksu\_std\_table 學生於各系人數顯示如下:

| 居住城市      | 姓名        | 指導教授 |
|-----------|-----------|------|
|           | John Sieg | Wee  |
|           | Mike Fire | We   |
| Kaoshiung | Wuber Eat | T01  |
| Kaoshiung | Dave Van  | T03  |
| Tainan    | Wom Try   | T01  |
| Tainan    | Mike Wu   | T01  |
| Tainan    | Wuber Eat | T02  |
| Taipei    | Mike Fire | T02  |
| Taipei    | John Mike | T01  |
| Taipei    | Mike Wu   | T01  |

10 records found!

返回

ksu select operation

按查詢鍵, 進階查詢 student\_table

查詢

city\_detail  
ksu\_std\_detail

# 0426-4.php

```
25 $result = mysqli_query($conn,  
26     "SELECT std_city_name, std_name, std_advisor  
27     FROM student_detail  
28     LEFT JOIN city_detail  
29     ON student_detail.std_city_id = city_detail.std_city_id  
30     ORDER BY std_city_name");  
31 echo "<table border='1'>  
32 <tr>  
33     <th>居住城市</th> <th>姓名</th> <th>指導教授</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($result))  
39 {  
40     echo "<tr>";  
41     if($row['std_city_name'] == NULL)  
42     {  
43         echo "<td style=\"background-color:purple\">" . "" . "</td>";  
44     }  
45     else  
46     {  
47         echo "<td>" . $row['std_city_name'] . "</td>";  
48     }  
49     echo "<td>" . $row['std_name'] . "</td>";  
50     echo "<td>" . $row['std_advisor'] . "</td>";  
51     echo "</tr>";  
52     $row_num = $row_num + 1;  
53 }
```