

mobile\_store

pharmacy



- mysqli\_num\_rows(): 用來存取紀錄並將資料放置於陣列中，然後降陣列的指標移到下一筆

```
<?php
function create_connection()
{
    $link = mysqli_connect("localhost", "root", "123456")
        or die("無法建立資料連接: " . mysqli_connect_error());

    mysqli_query($link, "SET NAMES utf8");

    return $link;
}

function execute_sql($link, $database, $sql)
{
    mysqli_select_db($link, $database)
        or die("開啟資料庫失敗: " . mysqli_error($link));

    $result = mysqli_query($link, $sql);

    return $result;
}

?>
```

```
?php
require_once("dbtools.inc.php");
$link = create_connection();

$sql = "select * from product order by book_id desc ";
$result = execute_sql($link, "mobile_store", $sql);
$total_records = mysqli_num_rows($result);
$rows = mysqli_fetch_assoc($result);

echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
|
?>
```

```
{ "book_id": "5", "image_name": "AEN003400.jpg", "description": "u50f9 u683c uff1a550 u3000 u66f8 u865f uff1aAEN003400  
u5b8c u5168 u91dd u5c0d u7db2 u8def u6982 u8ad6 u3001 u8cc7 u6599 u901a u8a0a u6240 u8a2d u8a08 uff0c u5ee3 u6cdb u4e14 u7cbe u8981 u5730 u63a2 u8a0e u7db2 u8
```

`mysqli_num_rows()`: 用來存取紀錄並將資料放置於陣列中，然後降陣列的指標移到下一筆

程式些改後如下

Bootstrap5 第 1 頁

```
<?php
require_once("dbtools.inc.php");
$link = create_connection();

$sql = "select * from product order by book_id desc ";
$result = execute_sql($link, "mobile_store", $sql);
$total_records = mysqli_num_rows($result);
$rows = mysqli_fetch_assoc($result);

echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
$rows = mysqli_fetch_assoc($result);
echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
$rows = mysqli_fetch_assoc($result);
echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
$rows = mysqli_fetch_assoc($result);
echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
$rows = mysqli_fetch_assoc($result);
echo json_encode(array("book_id" => $rows["book_id"], "image_name" => $rows["image_name"], "description" => $rows["description"] ));
?>
```

## 執行結果

```
{ "book_id": "5", "image_name": "AEN003400.jpg", "description": "u50f9u683cu5ff1a550u3000u66f9u865fu5ff1aAEN003400  
u5b8cu5168u91ddu5c0du7db2u8defu6982u8ad6u3001u8cc7u6599u901au8a0au6240u8a2du8a08u5ff0cu5ee3u6cduu4e14u7cbeu8981u5730u63a2u8a0eu7db2u  
"book_id": "4", "image_name": "AEB003100.jpg", "description": "u50f9u683cu5ff1a520u3000u66f9u865fu5ff1aAEB003100  
u91ddu5c0du8cc7u8a0au79d1u5b78u6559u80b2u6240u8a2du8a08u5ff0cu5ee3u6cduu4e14u7cbeu8981u5730u63a2u8a0eu8cc7u8a0au79d1u5b78u76f9u95dcu  
"book_id": "3", "image_name": "AEB002800.jpg", "description": "u50f9u683cu5ff1a560u3000u66f9u865fu5ff1aAEB002800  
u8a2au5bdfu591au6240u9662u6821u4e4bu8cc7u96fbu79d1u7cduu3001u7406u5de5u79d1u7cduu6559u5c2buu610fu898bu7de8u5bebua00cu6210u5ff0cu5167u  
"book_id": "2", "image_name": "ACL039600.jpg", "description": "u50f9u683cu5ff1a540u3000u66f9u865fu5ff1aACL039600u2605u8d85u503cu52a0u78bcu5ff01u477fu75  
PhoneGap Build u5c07u884cu5245u7db2u7ad9u5efau78eu70buu8de8u5e73u53f0Appu5ff01"  
"book_id": "1", "image_name": "ACL037300.jpg", "description": "u50f9u683cu5ff1a350u3000u66f9u865fu5ff1aACL037300  
u7db2u9801u958bu767cu4ebau54e1u5347u7d1au81f8HTML5 u7684u6700u47f3u5229u5668u5ff01"}
```

發現它的指標後往後移一筆資料，因此可以改用迴圈的方式將資料擷取，並利用json\_encode() 把陣列資料轉化成json的格式!

## select\_data-2.php

```
<?php
require_once("dbtools.inc.php");
$link = create_connection();

$sql = "select * from product order by book_id desc ";
$result = execute_sql($link, "mobile_store", $sql);
$total_records = mysqli_num_rows($result);
$rows = mysqli_fetch_assoc($result);
$myArray= array();

do {
    $myArray[] = $rows;
} while ($rows = mysqli_fetch_assoc($result));
echo json_encode($myArray);
?>
```

```
{ "book_id": "5", "image_name": "AEN003400.jpg", "description": "u50f9u683cu5ff1a550u3000u66f9u865fu5ff1aAEN003400  
u5b8cu5168u91ddu5c0du7db2u8defu6982u8ad6u3001u8cc7u6599u901au8a0au6240u8a2du8a08u5ff0cu5ee3u6cduu4e14u7cbeu8981u5730u63a2u8a0eu7db2u  
"book_id": "4", "image_name": "AEB003100.jpg", "description": "u50f9u683cu5ff1a520u3000u66f9u865fu5ff1aAEB003100  
u91ddu5c0du8cc7u8a0au79d1u5b78u6559u80b2u6240u8a2du8a08u5ff0cu5ee3u6cduu4e14u7cbeu8981u5730u63a2u8a0eu8cc7u8a0au79d1u5b78u76f9u95dcu  
"book_id": "3", "image_name": "AEB002800.jpg", "description": "u50f9u683cu5ff1a560u3000u66f9u865fu5ff1aAEB002800  
u8a2au5bdfu591au6240u9662u6821u4e4bu8cc7u96fbu79d1u7cduu3001u7406u5de5u79d1u7cduu6559u5c2buu610fu898bu7de8u5bebua00cu6210u5ff0cu5167u  
"book_id": "2", "image_name": "ACL039600.jpg", "description": "u50f9u683cu5ff1a540u3000u66f9u865fu5ff1aACL039600u2605u8d85u503cu52a0u78bcu5ff01u477fu75  
PhoneGap Build u5c07u884cu5245u7db2u7ad9u5efau78eu70buu8de8u5e73u53f0Appu5ff01"  
"book_id": "1", "image_name": "ACL037300.jpg", "description": "u50f9u683cu5ff1a350u3000u66f9u865fu5ff1aACL037300  
u7db2u9801u958bu767cu4ebau54e1u5347u7d1au81f8HTML5 u7684u6700u47f3u5229u5668u5ff01"}
```

## 2. HTML 頁面以ajax的方式取得json的資料

### show.html

參考 [http://www.w3school.com.cn/jquery/ajax\\_get.asp](http://www.w3school.com.cn/jquery/ajax_get.asp)

```
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>無標題文件</title>
<link rel="stylesheet" href="http://code.jquery.com/mobile/1.4.3/jquery.mobile-1.4.3.min.css" />
<script src="http://code.jquery.com/jquery-1.11.1.min.js"></script>
<script src="http://code.jquery.com/mobile/1.4.3/jquery.mobile-1.4.3.min.js"></script>
<meta name="viewport" content="width=device-width, initial-scale=1">
<script>
    $.get("select_data-2.php",function(data){
        var msg1='', msg2='';
        for(i=0, cnt=data.length; i<cnt; i++){
            msg1 += data[i].image_name + '<br>';
            msg2 += data[i].description + '<br>';
        }
        $("#msg1").html(msg1);
        $("#msg2").html(msg2);
    }, "json");
</script>
</head>
<body>
<div id="msg1"> </div>
<div id="msg2"></div>
</body>
</html>
```

## 執行結果

AEN003400.jpg

AEB003100.jpg

AEB002800.jpg

ACL039600.jpg

ACL037300.jpg

價格：550 書號：AEN003400

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