

多媒體網頁設計及互動程式設計文憑課程

Part II: Interactive Application Development (Lesson 27)

Content:

1. Introduction to PHP and server-side programming / Installation and Configuration of Apache 2 and PHP 5 on Windows platform
2. Basic PHP Syntax : Data Types, Variables, Arrays, Function and Loop
3. Introduction of Database Programming and MySQL / Installation and Configuration of MySQL 5 and related utilities
4. Implementing user authentication and authorization using cookie and session (Building a membership system)
5. SQL & Database Programming in PHP I (Corporate News with Content Management System)
6. SQL & Database Programming in PHP II (Search function, Interactive Enquiry Forms, Online Questionnaire and Hit Counter)
7. Online Product Catalogue with Content Management System
8. Shopping Cart and Payment Gateway Integration
9. Interactive Voting System and Interactive Bidding System
10. Online Forum Setup and Configuration using phpBB



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8 SHOPPING CART AND PAYMENT GATEWAY INTEGRATION

概要

- 網上付款閘門
- 購買車之開發及網上付款閘門的結合
- 資源

8.1 網上付款閘門

- 什麼是網上付款閘門

什麼是網上付款閘門

網上付款閘門提供銀行信用卡處理、發單、報告及操作的服務。處理戶口之間的金錢轉移，譬如商戶公司的應收帳戶。這些公司會向客戶提供折扣優惠及收取這些服務交易費。這些費用並不畫一的。

一個網上購物車系統以信用卡支付處理對一個商業網站的成功是根本的。用網上信用卡支付處理，顧客可以在一天 24 小時之內進行交易，方便顧客使用。要使您的網站自動地接受信用卡付款，商戶帳戶和網上付款閘門或相似的付款處理服務是必需的。

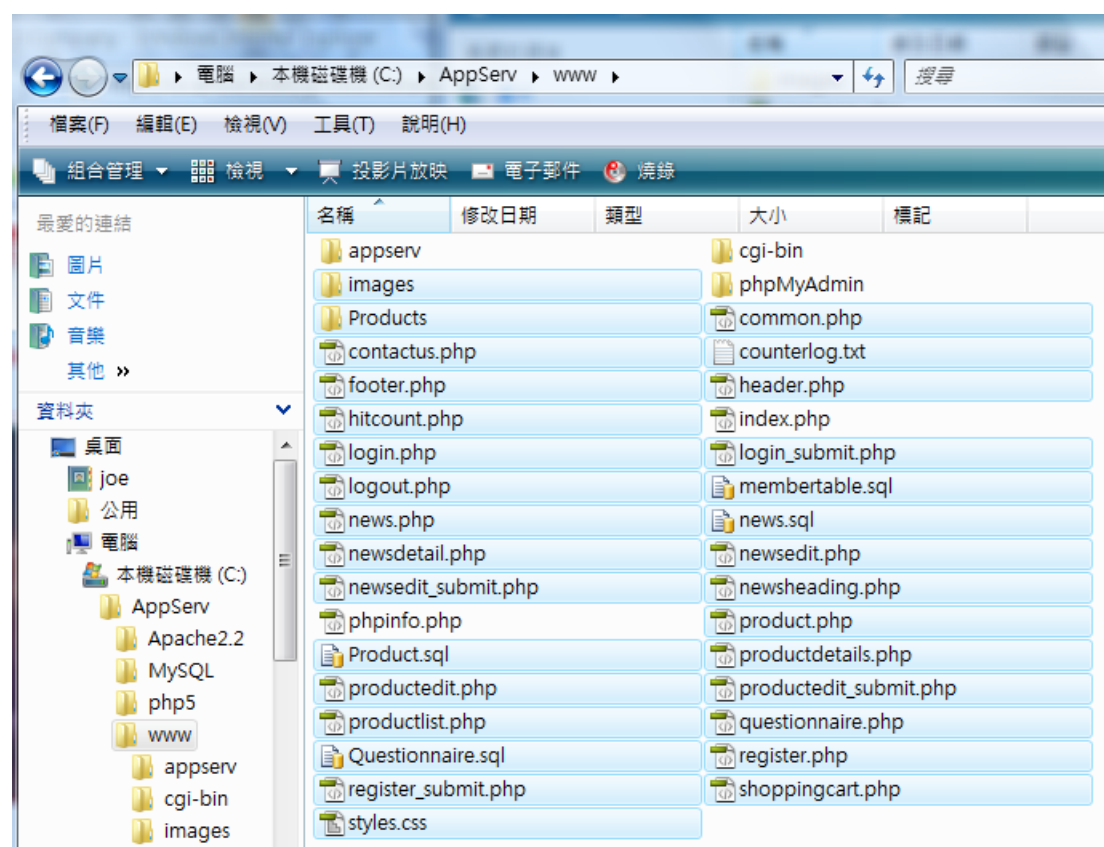
與網際網路行銷和網上客商一起的演變，付款處理服務的新型湧現。這些新付款處理服務不一定是銀行，雖然有些由銀行擁有或從各種各樣的國家支持，並且他們不被調控以與傳統美國商戶機關相似的方式。所以他們的資格及設定都會較為容易。當然，要使用這些便利，它的費用必定更高。

8.2 購買車之開發及網上付款閘門的結合

- 購買車之開發
- 網上付款閘門的結合

購買車之開發

- 複製 Ch08 “Start”文件夾的檔案到 C:\AppServ\www 文件夾



➤ 修改上一課的產品明細頁

1. 我們打開 productdetail.php 與 NotePad++。

```

1  <?php
2  include("common.php");
3  include("header.php");
4
5  $id = ( isset( $_GET["id"] ) ? $_GET["id"] : "" );
6  $action = ( isset( $_GET["action"] ) ? $_GET["action"] : "" );
7
8  if ( $action == "add" )
9  {
10     $id = ( isset( $_POST["id"] ) ? $_POST["id"] : "" );
11     $name = ( isset( $_POST["name"] ) ? $_POST["name"] : "" );
12     $price = ( isset( $_POST["price"] ) ? $_POST["price"] : "" );
13     $qty = ( isset( $_POST["qty"] ) ? $_POST["qty"] : "" );
14
15
16  }
17  <script language="javascript">
18      alert('');
19  </script>
20  <?
21  }
22
23  if ( $id != "" )
24  {
25      $link = mysql_connect( "localhost", "root", "password" );
26      mysql_select_db( "test" );
27
28      $sql = "SELECT * FROM products WHERE id = '$id'";
29

```

2. 在 productdetail.php 的第 15 行，增加以下代碼。

```

//使用 Session 存放購物車數據
if ( isset( $_SESSION["cart"][$id] ) )
{
    $_SESSION["cart"][$id]["qty"] = $_SESSION["cart"][$id]["qty"] + $qty;
}
else
{
    $_SESSION["cart"][$id]["id"] = $id;
    $_SESSION["cart"][$id]["name"] = $name;
    $_SESSION["cart"][$id]["price"] = $price;
    $_SESSION["cart"][$id]["qty"] = $qty;
}

```

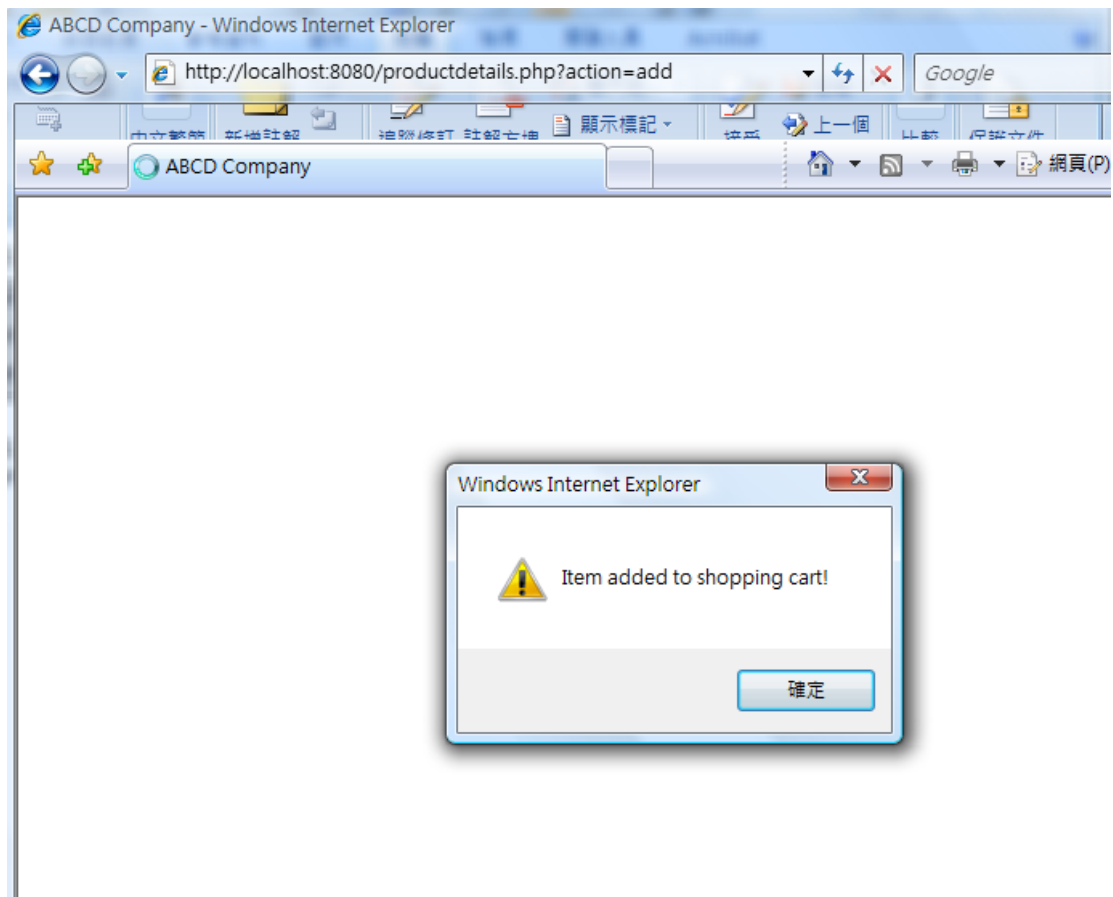

3. 在 productdetail.php 的第 29 行，修改以下代碼。

```
alert('Item added to shopping cart!');
```

4. 在 productdetail.php 的第 87~89 行，修改以下代碼。

```
<input type="hidden" name="id" value="<?=$id;?>">
<input type="hidden" name="name" value="<?=$name;?>">
<input type="hidden" name="price" value="<?=$price;?>">
```

5. 在您的瀏覽器中載入 <http://localhost:8080/productlist.php> 并且選擇一個 product 到 productdetail.php 點擊 "Buy" 按鈕。



網上付款閘門的結合

➤ 創建購物車頁

1. 我們打開 shoppingcart.php 與 NotePad++。

```

1  <?php
2      include("common.php");
3      logincheck();
4      include("header.php");
5  ?>
6  <tr>
7      <td valign="top" class="bgColor">
8          <table width="760" border="0" cellspacing="0" cellpadding="0">
9              <tr>
10                 <td width="10" height="30" class="content">&nbsp;</td>
11                 <td width="740" height="30" class="heading">Shopping Cart </td>
12                 <td width="10" height="30" class="content">&nbsp;</td>
13             </tr>
14         </table>
15         <br>
16         <table width="760" border="0" cellspacing="0" cellpadding="0">
17             <tr>
18                 <td width="10" class="content">&nbsp;</td>
19                 <td width="120" valign="top" class="content">Product ID</td>
20                 <td width="320" valign="top" class="content">Name</td>
21                 <td width="200" valign="top" align="right" class="content">Price</td>
22                 <td width="100" valign="top" align="right" class="content">Qty</td>
23                 <td width="100" valign="top" align="right" class="content">SubTotal</td>
24                 <td width="10" class="content">&nbsp;</td>
25             </tr>
26         </table>
27         <?php
28             $total = 0;
29             $subtotal = 0;

```

2. 在 shoppingcart.php 的第 31 行，增加以下代碼。

```
$subtotal = $item['price'] * $item['qty'];
```

3. 在 shoppingcart.php 的第 35~39 行，修改以下代碼。

```

<td width="120" valign="top" class="content"><?=$item['id'];?></td>
<td width="320" valign="top" class="content"><?=$item['name'];?></td>
<td width="200" valign="top" align="right" class="content"><?=$item['price'];?></td>
<td width="100" valign="top" align="right" class="content"><?=$item['qty'];?></td>
<td width="100" valign="top" align="right" class="content"><?=$subtotal;?></td>

```

4. 在 shoppingcart.php 的第 43 行，增加以下代碼。

```
$total += $subtotal;
```

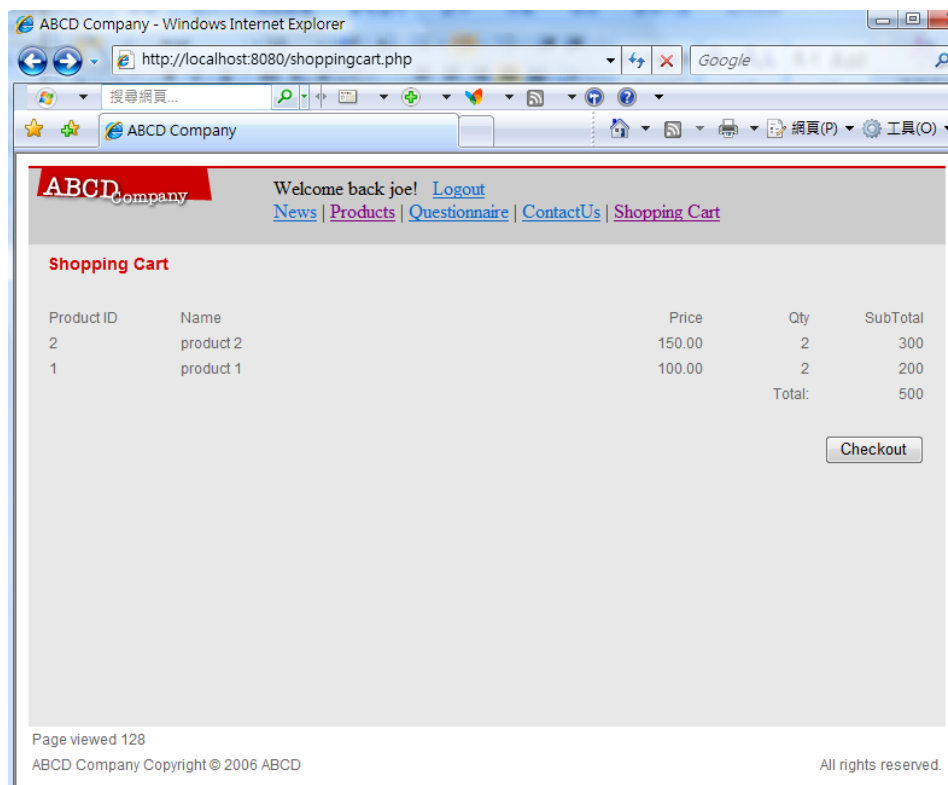
5. 在 shoppingcart.php 的第 48 行，增加以下代碼。

```
<td align="right" class="content"><?=$total;?></td>
```

6. 在 shoppingcart.php 的第 62 行，增加以下代碼。

```
<input type="hidden" name="amount" value="<?=$total;?>">
```

7. 在您的瀏覽器中載入 <http://localhost:8080/shoppingcart.php> 點擊 "Checkout" 按鈕。



ABCD Company - Windows Internet Explorer

<http://localhost:8080/shoppingcart.php>

ABCD Company

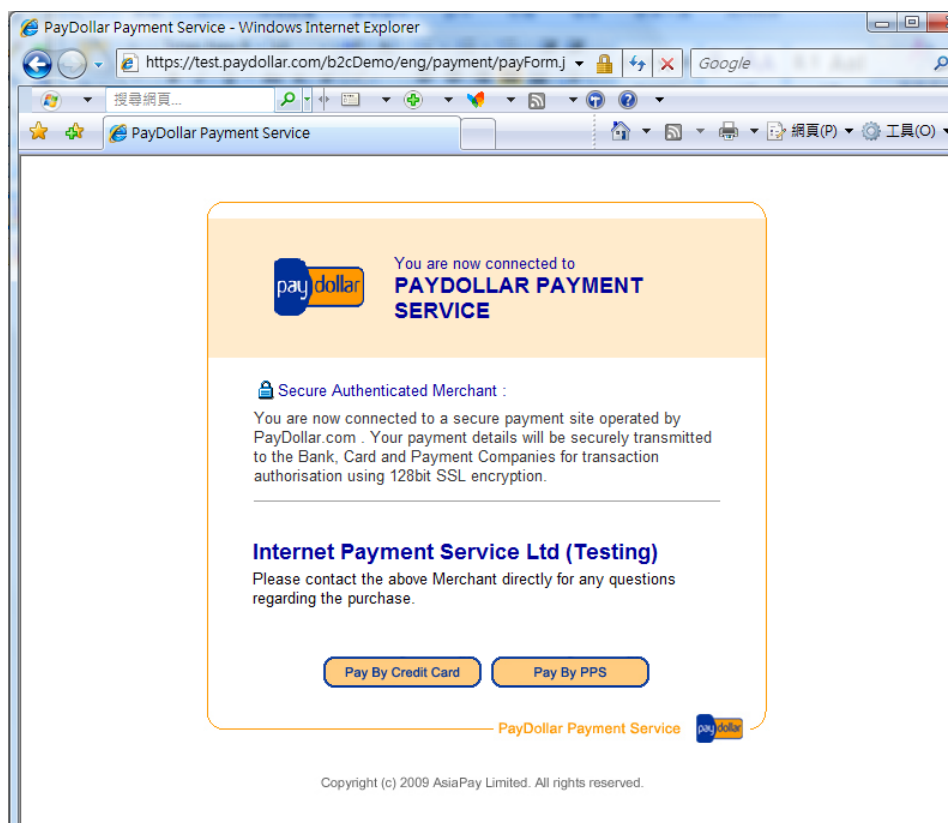
Welcome back joe! [Logout](#)
[News](#) | [Products](#) | [Questionnaire](#) | [ContactUs](#) | [Shopping Cart](#)

Shopping Cart

Product ID	Name	Price	Qty	SubTotal
2	product 2	150.00	2	300
1	product 1	100.00	2	200
Total:				500

[Checkout](#)

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PayDollar Payment Service - Windows Internet Explorer

<https://test.paydollar.com/b2cDemo/eng/payment/payForm.j>


PayDollar Payment Service

You are now connected to
PAYDOLLAR PAYMENT SERVICE

 **Secure Authenticated Merchant :**
 You are now connected to a secure payment site operated by PayDollar.com . Your payment details will be securely transmitted to the Bank, Card and Payment Companies for transaction authorisation using 128bit SSL encryption.

Internet Payment Service Ltd (Testing)
 Please contact the above Merchant directly for any questions regarding the purchase.

[Pay By Credit Card](#) [Pay By PPS](#)

PayDollar Payment Service 

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8.3 資源

1. 打開瀏覽器並瀏覽至

<http://www1.fevaworks.com/course/cefwebeng/>

Username: cefwebeng

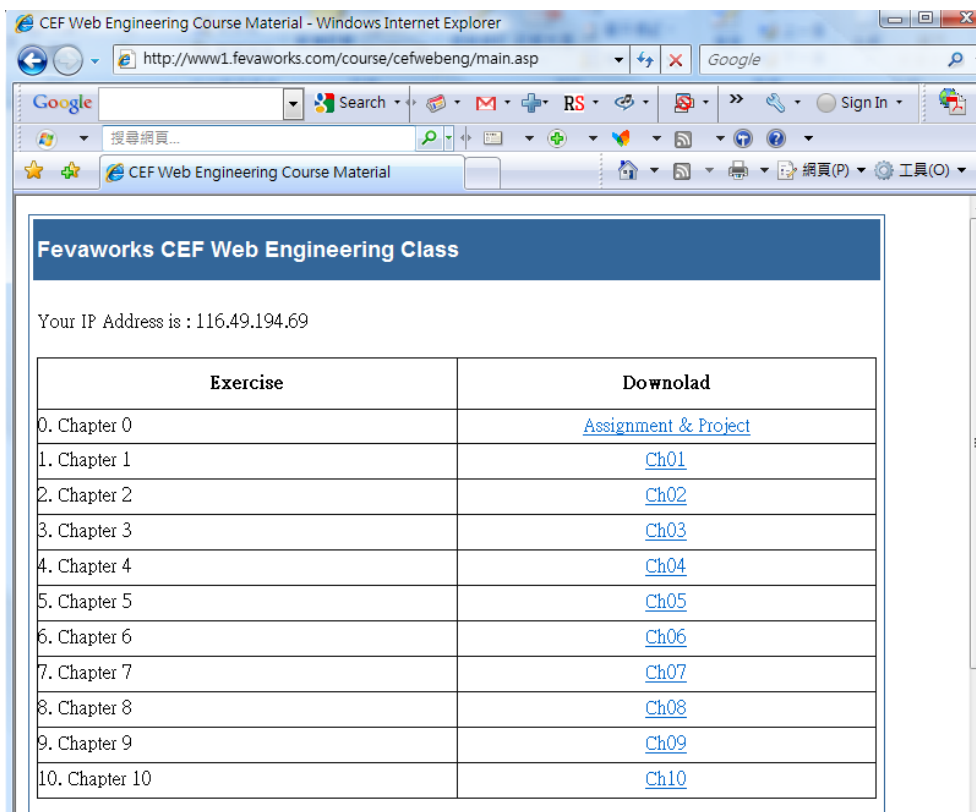
Password: joelam

The screenshot shows a Windows Internet Explorer browser window with the address bar displaying <http://www1.fevaworks.com/course/cefwebeng/>. The page title is "CEF Web Engineering Course Material". The main content area features the FEVAWORKS logo and the title "CEF Web Engineering Course Material". Below this is a login form with the following fields and buttons:

Login	
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Login Now"/> <input type="button" value="Reset"/>	

Below the login form, there is a text prompt: "Please call 3106 8211 if you don't know the username & password". At the bottom of the page, there is a banner for THOMSON PROMETRIC, stating "now at Fevaworks".

2. 下載 Chapter 8 “Ch08”



CEF Web Engineering Course Material - Windows Internet Explorer

http://www1.fevaworks.com/course/cefwebeng/main.asp

Google

Google

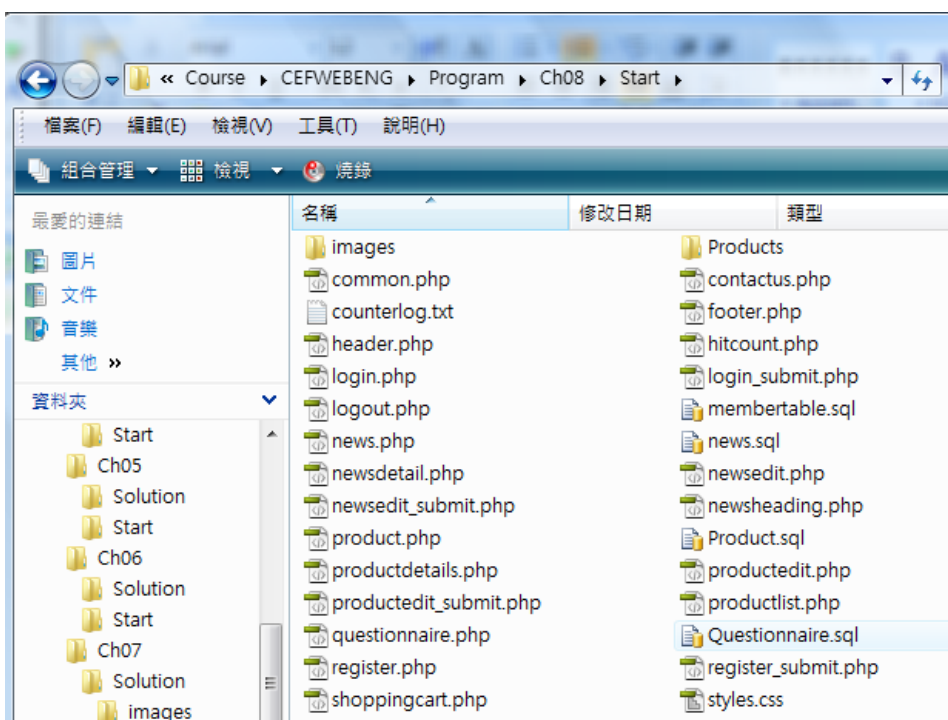
CEF Web Engineering Course Material

Fevaworks CEF Web Engineering Class

Your IP Address is : 116.49.194.69

Exercise	Download
0. Chapter 0	Assignment & Project
1. Chapter 1	Ch01
2. Chapter 2	Ch02
3. Chapter 3	Ch03
4. Chapter 4	Ch04
5. Chapter 5	Ch05
6. Chapter 6	Ch06
7. Chapter 7	Ch07
8. Chapter 8	Ch08
9. Chapter 9	Ch09
10. Chapter 10	Ch10

3. 解壓縮并且打開 Start 文件夾



Course > CEFWEBENG > Program > Ch08 > Start

檔案(F) 編輯(E) 檢視(V) 工具(T) 說明(H)

組合管理 檢視 燒錄

最愛的連結

- 圖片
- 文件
- 音樂
- 其他 >>

資料夾

- Start
- Ch05
- Solution
- Start
- Ch06
- Solution
- Start
- Ch07
- Solution
- images

名稱	修改日期	類型
images		Products
common.php		contactus.php
counterlog.txt		footer.php
header.php		hitcount.php
login.php		login_submit.php
logout.php		membertable.sql
news.php		news.sql
newsdetail.php		newsedit.php
newsedit_submit.php		newsheading.php
product.php		Product.sql
productdetails.php		productedit.php
productedit_submit.php		productlist.php
questionnaire.php		Questionnaire.sql
register.php		register_submit.php
shoppingcart.php		styles.css

4. 解壓縮并且打開 Solution 文件夾

