



# Enhancements for CandyPress

## Version 1.00

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## 1 Enhancements Summary

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This software provides extensive new functionality to the CandyPress Shopping Cart software.

It provides these new functions:

- **Non Product Payments.**  
Allows you to take payments for services, auctions or any other reason not associated with a specific product. This greatly enhances the useability of your shop.
- **Flexible Product Displays.**  
Product displays can be totally flexible. By using an HTML template, the formatting of a product can be unique to your store. In addition each product can have their own template making special products stand out even more.
- **Bulk Mailing Facility.**  
Allows you to do bulk mailing to customers, affiliates, suppliers and others. Bulk mail can be a “mail merge” it it can be static information.
- **Generalize Search.**  
The ability to quickly find products by searching any field or combination of fields. This can be done via simple hyperlinks or forms. For example find all products under \$100 by sku.
- **Alphabetic Find Products.**  
Using the generalized search, customers can search for products starting with letters or numbers.
- **Table editor.**  
This allows you to display, search, edit, delete and add records to any table. This can save you time and effort changing values in your database.
- **Record Editor.**  
A field in any table can be modified using a common interface. Records can be duplicated and the field captions can be changed to actual words.
- **Bulk Data Export.**  
A new export facility for any table. You can select individual fields for export.

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### 1.1 Requirements for Enhancements

This requires that you have a copy of the CandyPress Version 4.x software installed.

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## 2 Installation

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When you receive this software, it will come as a zip file. There are very few modifications to existing CandyPress files. Simple unzip the files and upload them to your server.

Then run a supplied utility to update your database with new tables and menus.

Installation only takes a few minutes

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### 2.1 Enhancements Folders

Hkcp	New folder holds most Enhancements Files
Scripts	Updated to include new Enhancements files
Admin	Updated to include Enhancements Administration files
Usermods	Updates one CandyPress file

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### 2.2 Installation utility

After installing the Enhancements Files, start the new utility `hkcp_install.asp` located in the `hkcp` folder. This will automatically add new menu items and build the new otherpayments table.

[www.yoursite.com/hkcp/hkcp\\_install.asp](http://www.yoursite.com/hkcp/hkcp_install.asp)

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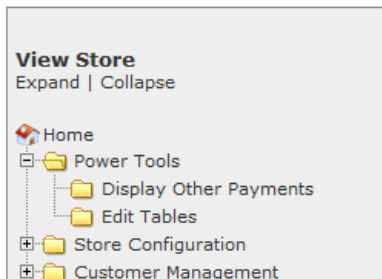
### 2.3 Updated CandyPress Files

The following standard files have been updated.

Usermods/_INCTemplate.asp	One Line has been added which display the alphabet <tr><td align=center><% hkcp_Displayalphabet%>
Admin/_INCHeader.asp	One line has been added. <link rel="stylesheet" type="text/css" href="hkcp.css">
scripts/_INCprodfuctions_.asp	This is required to include all the new Enhancements functions. <!--#include file="../Scripts/hkcp_prodfuctions.asp"-->
scripts/Prodview.asp	Updated to allow switching automatically to flexible product displays.

## 3 Administration

New Enhancement menus will be display when in the Administration Area.

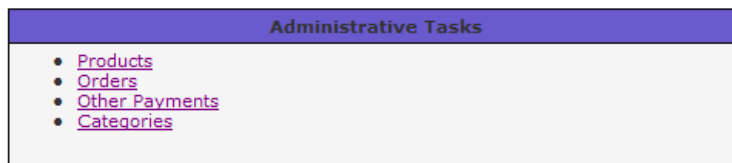


### 3.1.1 Display Other payments

When clicked, brings you to the new table editor where you can display, edit, and change the otherpayments table.

### 3.1.2 Edit tables

This brings you to a menu to select tables to edit and immediate selection of orders, products and otherpayments.



Current Tables      Select table to view or edit  
Select

Select table

- Ability to select any other table from the drop down list

## 4 Table Editor

The table editor is an advanced online editor that allows you to:

- Select records from a table
- Change tables
- Export data
- Bulk Mail
- Delete Records
- Edit Records
- Add Records

In the example below we have selected the table country Codes.

**Table CP\_Brand**

[Help!](#)
[Add a record](#) | 
 [Export Setup](#) | 
 [Mail Setup](#) | 
 [Delete Setup](#) |

CP\_Supplier Select Table

Delete Export Export All Email selected Email All Display

Sort field	Sort	Select		Display
idBrand	ASC	Select		idBrand idManufacturer Name Active

	Edit idManufacturer	Name	Active	DELETE
	11	Five Roses Tea	Y	<input type="checkbox"/>
	12	Knorr	Y	<input type="checkbox"/>
	13	Mrs. Ball	Y	<input type="checkbox"/>

r 1 1

### 4.1 Editor Features

- Top links (Add a record, Export Setup) selects tasks to perform
- Select a table changes the table being displayed
- Buttons (Delete/ Export. ) perform actions based on checkboxes or record selection
- The bottom portion is the actual data records which can then be individually edited.

### 4.2 Action links

The Hyperlinks at top of display perform set-up related to exports, bulk mailing. They also allow adding a new record.

<b>Add a record</b>	Adds a new record to the table
<b>Export Set-up</b>	Displays a form for setting up exports
<b>Mail Set-up</b>	Sets up bulk mailing
<b>Delete Set-up</b>	Changes checkboxes to allow deletes

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### 4.3 Select Table

By selecting a table, the editor switches to another table.

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### 4.4 Action buttons

The action buttons change the display or do bulk mailing or bulk export.

Delete	Deletes records selected in checkbox
Export	Exports records by checkbox
Export All	Exports all records
Email Select	Emails records selected by checkbox
Email all	Emails all records
Display	Displays records based on selection

#### 4.4.1 Record and Table Selection

Sort Field	Allows you to sort by any field in the table
Sort	ASC is ascending DESC is descending
Select	You can select values to be searched within the records. Multiple fields can be selected..

#### 4.4.2 Data Display

Edit	Each record has a unique number. By clicking "1" under the Edit column, the specific record is displayed.
Select checkboxes	Only used for Delete, Export, and Bulk Mailing

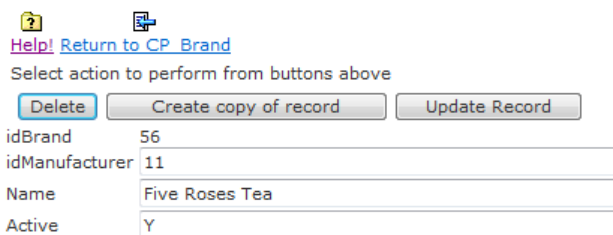
---



### 4.5 Editing a record

To add or change a record, click the edit icon. This will bring up the actual record.

To edit Five Roses Tea, click the edit button to bring up the individual record.

## Modifying record 56 in table CP\_Brand



   
[Help! Return to CP\\_Brand](#)  
Select action to perform from buttons above

idBrand 56  
idManufacturer 11  
Name Five Roses Tea  
Active Y

#### 4.5.1 Action Radio Buttons

Return to ...	Returns to the table editor
Create a copy of record	Duplicates the record
Update Record	Saves any changes made to the record fields

---

### 4.6 Changing Captions

When a record is displayed, it simply displays the field name of the record in the database. You may want a more descriptive name. To achieve this you need to edit the language file `hkcep_language_english.asp` in the backoffice folder.

Add lines in the form

**Tablename\_fieldname="xxxxxx"**

In the example, if we wanted idBrand to appear as "Brand Identifier" then the line in the language file would look like

Brand\_idBrand="Brand Itemtifier"

Where:

Brand is the name of the table.

Name is the name of the field

The names are not case sensitive.

---

## 4.7 Bulk Mailing

Bulk mailing can be done from any table such as customer, carthead (orders)  
To bulk mail to customers bring up the customer table using the table editor.

**Table CP\_customer**

The screenshot shows a web interface for editing the 'CP\_customer' table. At the top, there are links for 'Add a record', 'Export Setup', 'Mail Setup', and 'Delete Setup'. Below these are buttons for 'Delete', 'Export', 'Export All', 'Email selected', 'Email All', and 'Display'. A 'Sort field' dropdown is set to 'idCust', and the 'Sort' is set to 'ASC'. The 'Display' column shows a list of fields: 'idCust', 'status', 'dateCreated', 'dateCreatedInt', and 'name'. Below the controls is a table with the following data:

Edit	Store	Edit	status	dateCreated	dateCreatedInt	name	lastName	customerCompany	DELETE
	4		A	11/15/2007 1:09:15 PM	20071115130915	Candy	Press	Webs Unlimited, Inc.	<input type="checkbox"/>
	11		A	1/22/2009 12:38:58 PM	20090122123858	Howard	Test	Hk Programming	<input type="checkbox"/>

[1]

---

## 4.8 Email Set-up

When the Mail Setup is clicked, the email set-up form appears.

Information needed includes:

- Your email address
- Your name or company name
- Email subject
- The field in the table that holds the receivers email address
- Email driver such as CDOSYS
- Mail Server name
- Any attachments you want to send
- Whether you want to do mail merge or not.

## 4.9 Mail Body

The actual information to be mailed can come from one of three sources.

- Simply write or paste the information into the mail message box. In that case mail merge cannot be done.
- Or Place a filename into the filename field

The file can be HTML or Text. The file can be a template (where you want substitutions to occur) or it can be static information and be sent as it appears in the file.

[Help!](#) [Return to CP\\_customer](#) |

Email address   
 cpsales1@candypress.com

Email Name   
 CandyPress - A Webs Unlimited Company

Email subject   
 CandyPress - A Webs Unlimited Company

Email address field   
 Select

Email Driver   
 Select

Email Server   
 mail.yourdomain.com

File Name

Attachment

Mail Merge   
 Select

Message if not sending a file


Mail message

<b>Email address</b>	Your email address. For example <a href="mailto:me@mysite.com">me@mysite.com</a>
<b>Email Name</b>	Your name
<b>Email Subject</b>	Subject of the email
<b>Email Address Field</b>	The address field on the form that holds the responder's email address
<b>Email Driver</b>	The ASP interface that is used to send email: Select from one that is installed on your server.
<b>Email Server</b>	The Mail server. This name is supplied by your web host
<b>File name</b>	You can either paste in a message or send a formatted email using a file. If the file type is .htm, it is considered an HTML formatted email
<b>attachment</b>	The location of an attachment to be sent
<b>Mail Merge</b>	Yes/No If yes the file name MUST be used and must have controls as described in the template section. The control names must match the field name in the table you are mailing from
<b>Message</b>	If not using a file name, paste or type a message here

---

## 4.10 Exporting Data

Using the table Editor, you can select the records to export. Using the Export Setup link, the following form appears. The folder must have write permissions set.

 [Return to CP\\_customer |](#)  
[Help!](#)

---

File Name File to be created. Leave blank to display on browser

Folder Folder with write access

Delimiter Field Separator

Field names Select

<b>File name</b>	The file to be created with exported records
<b>Folder</b>	The writeable folder where data will be written
<b>Delimiter</b>	The separator between each field
<b>Field Names</b>	Select field names. If none are selected, then all will be written

---

## 4.11 Export Results

Back in the table editor, check the records to export and use Export button.  
Or Use Export all button to export all records

---

c:\webs\tests\candyress\export\CP\_customer\_export.txt  
Number of records=2  
[View ../export/CP\\_customer\\_export.txt](#)

By clicking on the “view cp\_customer\_export.txt,

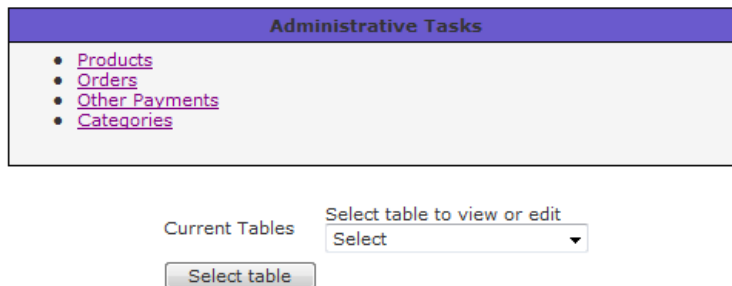
## 5 Other Payments

The shopping cart can be used for none product payments. These can be one off payments for services or auctions. The technique steps are:

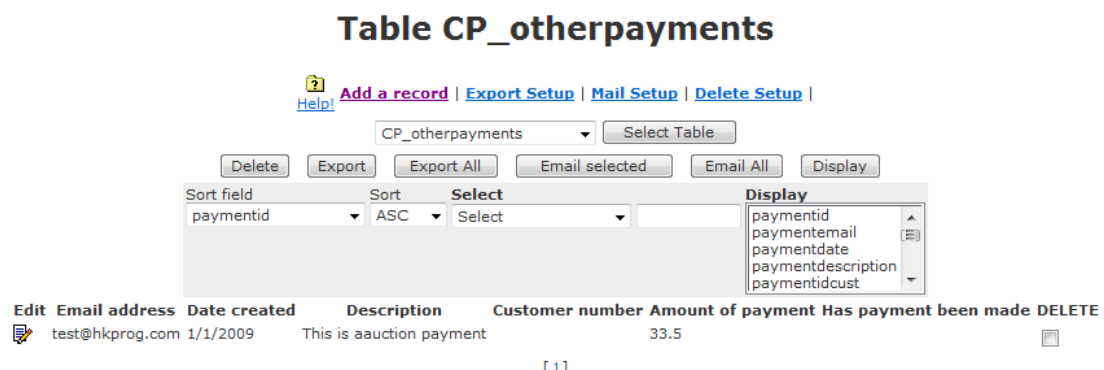
- Create an entry in the otherpayments table. This represents what the person owes you and the reason for the payment.
- Notify the person by email or any other method. You can use Bulk Mailing for this purpose.
- The person comes back to your site at scripts/payment.asp
- The person enters their payment number and email address so that their payment can be located.
- The person checks out as normal and pays.

### 5.1 Creating an otherpayment Record

Use the new Editor and select otherpayments table or click on otherpayments on the menu.






### 5.2 Click adds a record to create a new otherpayment record.



### 5.3 Otherpayment Record

When record is created a paymentid is created. The paymentid plus the email address is used by person to pay for this service or other payment.




  
[Help!](#) [Return to CP](#) [otherpayments](#) [Display payments](#)

Select action to perform from buttons above

paymentid	1
Amount of payment	33.5
Description	Payment for consulting services at xxx for development of yyy software.
First Name	Test
Last Name	Person
Company	Test Company
Email address	test@test.com
Date created	1/2/2009
Customer number	
Has payment been made	
Date actually paid	
Processed?	False
Product id	
Order that made payment	
Comments	Auction 111
paymentother1	
paymentother2	
paymentother3	

<b>Paymentid</b>	Automatically generated
<b>Amount Of payment</b>	The amount to pay
<b>Email address</b>	Persons Email address is required
<b>Description</b>	Description of what payment is used for
<b>First Name</b>	Customer First Name
<b>Last Name</b>	Customer Last Name
<b>Company</b>	Company
<b>Customer Number</b>	Option Customer id
<b>Date Create</b>	Date this record is created
<b>Has Payment Been made</b>	Leave empty until payment is made
<b>Date actually Paid</b>	Leave empty until payment has been made
<b>Processed</b>	Used in Display payments to view and search payments
<b>Paymentidproduct</b>	Place holding product id. CandyPress requires a holding product, See details below
<b>Order That made payment</b>	The idOrder of actual payment
<b>Comments</b>	Optional comments for internal use only
<b>Other Fields</b>	Optional and not used but could be used to add additional information to the email sent to customer or added to the cart description dynamically


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## 5.4 Mailing to Customers

Records from the project display can be mailed to customers using the standard mailing facility. A template `template_otherpayment.txt` is supplied that will automatically fill in the `paymentid` and customer name. This file should be edited to put in your web site address.

### 5.4.1 Using Bulk Mailing to Setup Mail Merge

The template `template_otherpayments.txt` is supplied as an example. Using this template and the bulk mailing facility, you can email your customer details of the bill and how to pay.

 [Return to CP otherpayments |](#)  
[Help!](#)

Email address	Your Email address <input type="text" value="sales@yoursite.com"/>
Email Name	Email From Name <input type="text" value="Your Company"/>
Email subject	Subject of this email <input type="text" value="Test Subject"/>
Email address field	Field in database table that has email address <input type="text" value="paymentemail"/>
Email Driver	Which email interface do you have installed <input type="text" value="cdosys"/>
Email Server	Your Email Server. For example smpt.xxx.com <input type="text" value="mail.yourdomain.com"/>
File Name	Email this file as body or paste text into textbox below <input type="text" value="template_otherpayments.txt"/>
Attachment	Optional list of attachments <input type="text"/>
Mail Merge	Do you want to merge database values with filename <input type="text" value="Yes"/>
Mail message	Message if not sending a file <input type="text"/>

---

## 5.5 Making a Payment

The customer makes a payment coming back to your store at `scripts/payment.asp`

**Please enter Payment id and Email address**

Payment Number	Payment number supplied by store <input type="text" value="1"/>
Email address	Please enter Payment email address <input type="text" value="test@test.com"/>

---

## 5.6 The Cart would look like this

The cart includes fields from the other payments table. You can control which fields go into the cart.

Shopping Cart			
Qty	SKU	Item Description	Sub Total
<input type="text" value="1"/>	<a href="#">otherpayment</a>	Description: Payment for consulting services at xxx for development of yyy software. First Name: Test Last Name: Person Company: Test Company - \$33.50	\$33.50 <input type="button" value="Delete"/>
Discount Code : <input type="text"/>			Sub Total : \$33.50
<input type="button" value="Update"/>			Discount Code : \$0.00
			Shipping : <a href="#">Estimate</a>
			Total : \$33.50

---

### **5.7 OtherPayments Fields in Cart**

The storeadmin option hkcpconfig\_paymentfields determines which fields appear in the cart. By default it is set to

paymentdescription,paymentfirstname,paymentlastname,paymentcompany

---

## 6 Flexible Product Displays

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The primary way to display detailed information about a product is using the Prodview.asp program. The formatting is the same and can only be changed if you can code ASP programming. With the flexible product display this limitation is now removed.

- Products can be formatted using your own HTML
- Products can have individual different formatting
- Some products can be for display only and the buy button can be removed, or the price display can be removed.

---

### 6.1 Using Flexible Product Displays

The facility is composed of two pieces:

<b>Productdetail.asp</b>	Program that display the product
<b>Temp_productdetail.htm</b>	Template used for form product information
<b>hkcpconfig_useproductdetail=Y</b>	Store Admin value. If set to Yes, the the prodview.asp is bypassed and productdetail.asp is used

By default productdetail.asp is not automatically used by any of the standard CandyPress routines. You can link to it from any portion of your web site.

Link to Productdetail.asp where xxx is the product idproduct field.

productdetail.asp?idproduct=xxx

The supplied template, template\_productdetail.htm can be used as-is or modified using your favourite HTML editor.

---

### 6.2 Template *template\_productdetail.htm*

A template is HTML that you create. One is supplied called template\_productdetail.htm It consists of plain HTML and certain special “controls” that tell where to substitute information about the product itself. A sample is shown below

```
<tr><td><br />[descriptionlong]</td></tr>
```

The standard HTML also has a control [descriptionlong]. This says take the actual value of the product field descriptionlong in the database and replace it when displaying it on the browser.

---

### 6.3 Complex Controls

Certain fields are complex creations and not simply fields from the database. For example

[product:reviews]

This says to locate all the reviews for the product and replace [product:reviews] with this information.

---

## 6.4 Control Summary

Below is a list of controls you can use in the template\_productdetail.htm

[product:stock]	Shows current stock level
[productimage:imageurl]	Shows image from field imageurl
[product:discounts]	Product Discounts
[product:related]	Related Products
[product:favorites]	Creates hyperlink to add a favorite
product:tellafriend]	Create link to Tell a friend
[product:contactus]	Create Link to Contact us
[product:wishlist]	Create link to add to wishlist
[product:writeareview]	Create Link to Write a review
[product:Lookup:supplier [product:Lookup:brand [product:Lookup:manufacturer	Uses fields in products table to find actual name in other tables

---

## 6.5 Product Fields

The fields in the products table that can be used are

idProduct	Product unique identifier
Desacriptionlong	
Details	Very large description
Price	Price
ListPrice	List Price
Imageurl	Large image
Smallimageurl	Small image
Sku	Product code
Stock	Number in stock
Weight	Weight
Filename	File to download
Handlingfee	Handling Fee
Estimateship	Estimated shipping cost
Freight	Freight Cost
MPN	Manufacturer Part Number
MAP	Manufacturers lowest price
Msrp	Manufactuter suggested retail price
refurbished	Y or N
UPC	Uniform Product Code
Wholesaleprice	Wholesale price
Template	Template used to display this product

---

## 6.6 Replacing ProdView.asp

If you decide you want to replace prodview.asp with productdetail.asp. There are two ways to do this.

Change the Store Administration option

<b>Hkcpconfig_useproductdetail=Y</b>	Prodview wilkl automatically go to productdetail.asp
--------------------------------------	--

Alternatively, you can physically replace file prodview.asp. Make a copy of productdetail.asp and call it prodView.asp. Replace the existing Prodview.asp with the new copy you just created.

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## 7 Templates

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Templates provide a method of formatting products, and bulk mailing. A template can be a plain text file or it can be HTML. In either case, a template works by substituting values from the database into the file to create a complete body of the email or browser display.

---

### 7.1 *Sample Templates*

The following templates are provided as examples.

Template_productdetail.htm	Product details
Template_otherpayment.txt	Mailing bills to customers

---

### 7.2 *Sample site otherpayment.txt*

To: [paymentfirstname] [paymentlastname]

The work has now been completed.  
You can pay for this by going to this web location:

<http://www.yourvpaspwebsiteurl.com/scripts/payment.asp>

Then enter your payment details:

Payment #: [pyamentid]  
Email: [paymentemail]

Description: [paymentdescription]  
Amount Due: [formatcurrency paymentamount]

Thank you.

So [paymentfirstname] tells the software to substitute the value from the paymentfirstnamee field in the database.

---

### 7.3 *Template Substitution*

The purpose of the template is to take the information from your database and format it the way you choose. To distinguish ordinary information from form information you use [...]. The item in brackets is a field name in your database table.

---

### 7.4 *Sample mail merge template*

This is a sample mail merge template for the customers table.

---

Dear [name] [lastname]  
Email: [email]  
Phone: [phone]

Our company is running a sale. Please visit our site.

Sales Team  
Sent on [system:date] at [system:time]

---

### 7.5 Formatting information

You may wish to format some of the data. For example, one of the responses may be a currency value. To format the data use the following controls.

<b>[formatnumber fieldname]</b>	Formats the data into xxx.yy
<b>[formatdate fieldname]</b>	Formats the field into date
<b>[formattime fieldname]</b>	Formats data into short time hh:mm
<b>[formatcurrency fieldname]</b>	Formats data into currency format
<b>[formatimage fieldname]</b>	Formats data as an HTML image
<b>[system:date]</b>	Puts in current server date
<b>[system:time]</b>	Puts in current server time
<b>[Server:serverable]</b>	Puts in an ASP server variable
<b>[session:xxx]</b>	Puts in any session variable
<b>[currency fieldname]</b>	Similar to format urrency

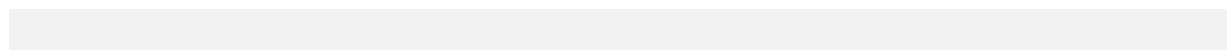
---

### 7.6 Advanced Template Controls

Template cannot have any ASP logic in them. But there is some control over what gets displayed.

These must be the first three characters on any line if used.

<b>//*</b>	The line is a comment and is not displayed
<b>//F</b>	The line will not be written if the data value is null. This helps you eliminate unwanted lines on the browser or email where there is no data



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## 8 Generic Product Search

---

It is possible to use a generic search for products. This is useful when you want to display a product or set of products matching a specific field in the products table

Examples include:

```
<a href="productquery.asp?sku=abcdef">Display all products with sku abcdef</a>
<a href="productquery.asp?price=20">Display all products under $20</a>
```

### 8.1.1 What fields can productquery be used with?

Productquery only takes any field in the products table. It does not search other tables.

### 8.1.2 Can productquery be used in a form?

Productquery can be used directly as a link above or as a form shown below.

```
<form method="POST" action="productquery.asp">
Name<input type="text" name="sku" size="30"><br>
Price<input type="text" name="price" size="30"><br>
<input type="submit" value="Display" name="Productquery">
</form>
```

### 8.1.3 How does productquery work?

By default, productquery will try to find the information such as xxxx in the product sku. If you want to find only products where the word xxxxx is the first few characters of the name, add the following.

```
<a href="productquery.asp?sku=xxxx&prefix=No">Display all products start
with xxx</a>
```

If prefix=yes or left off, it would search for all products containing xxx

---

## 8.2 Limitations and lowprice

Productquery can only be used against fields directly in the products record. The only exception to that is the special keyword *lowprice*. Lowprice allows you to search for products within a price range value

```
productquery.asp?lowprice=20&price=70
```

This will display all products between \$10 and \$70.

---

## 8.3 Productquery parameters

These are the fields that can be passed to productquery.asp.

Fieldname=value	Any field in the product table you want to find
Prefix=Yes	Optional. Search text values for the field value to contain xxx

<b>Lowprice</b>	Special keyword to specify low limit of price selection
<b>Prefix=No</b>	No is used to select fields STARTING with the value of the field otherwise the For example if your sku is CPxxxxx and you specify prefix=no then this product will not be found since it must start with xxxxx.

---

## **8.4 Alphabetic Product Search**

A specific use of the productquery.asp is the alphabetic search. By adding this line to the HTML header/footer, an alphabetic display is shown. The file usermods/\_incheader.asp has been changed to include this line

**<% hkcp\_Displayalphabet%>**

### **8.4.1 Alphabet Display**

The alphabet being generated is set by two storeadmin configuration values

hkcpconfig_displayalphabet=Y	Turns on alpalet display. By setting to N, it turns it off
hkcpconfig_alphabet	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z Are the letters being displayed