



Comersus Enhancement Package

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1 Comersus Enhancement Package

This software provides extensive new functionality to the Comersus Shopping Cart software. It can be used with both the free version of Comersus or with the Power Pack.

A summary of the new facilities includes:

- 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. This allows you modify any field within a specific record. It can also duplicate records and delete records.
- Bulk Mailing Facility. Allows you to do bulk mailing from customers, orders, and affiliates tables. Bulk mail can include mail merge where data from tables such as orders table can be included in the email.
- Bulk Data Export. A new export facility for any table. You can select individual fields for export.
- Site Content Management. Allows you create dynamic pages without the need to create HTML for each page. By editing the new site contents table, you can add additional dynamic pages to your web site.
- A new contents menu allows you to automatically create a drop down list all your site contents pages,

1.1 *Requirements for Comersus Enhancement Package*

This requires that you have a copy of the Comersus software installed.

2 Installation

When you receive this software, it will come as a zip file. There are two zip files. One set of files needs to be installed into the folder holding the backoffice files. The other set of files needs to be installed into the store folder.

Storefiles.zip	Install into store folder
Backofficefiles	Install into your backoffice or backofficelite folder

2.1 BackOffice Modifying Comersus Files

Only a couple of Comersus files need to be updated to use all the facilities of the Comersus Enhancement Package. They simply provide a convenient link from standard Comerus file to the Enhancement Package files.

2.2 Backoffice Update

In The Backoffice folder, edit file comersus_backoffice_menu.asp
Locate these lines

```
<a href="comersus_backoffice_logoff.asp">Logoff</a>
```

And then add one line which points to the Comersus Enhancement menu.

```
<a href="hkcep_adminmenu.asp">Comersus Enhancements</a><br>  
<a href="comersus_backoffice_logoff.asp">Logoff</a>
```

2.3 Store Update

To show the site contents menu on the header, edit header.asp in the store folder.

Add this line where you want the contents drop down list is to be displayed.

```
<tr><td>  
<%server.execute("hkcep_sitecontentslist.asp")%>  
</td></tr>
```

2.4 Create Site Contents table

To create the site contents table do the following:

Logon to Backoffice

Type in filename hkcep_install.asp for example and you will see this form.

http://www.xxx.com/commersus/backofficeplus/hkcep_install.asp

**Create tables for Comersus Enhancement package.
Press the continue button to start the setup**

Database type * Select database type you are using

Choose from Microsoft Access, SQL Server or MYSQL depending upon the database you are using. This program simply creates the site_contents table.

3 Back Office Main Menu

The Comersus Enhancement Package Menu directs you to either the table selection menu or directly to editing the products table. When you logon to Comersus Backoffice, you should see a link to Comersus Enhancements.

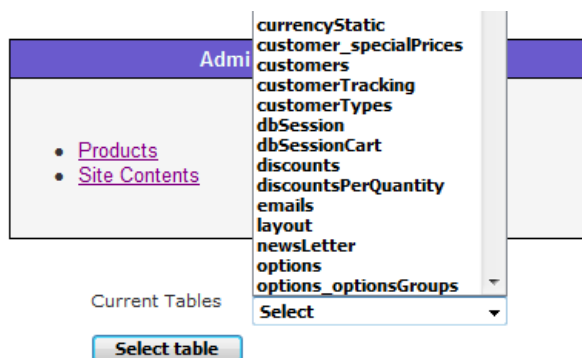
Management area

Today is 27/12/2007
Store HK Programming

Main menu

- [Products](#)
- [Sales](#)
- [Utilities](#)
- [Shipping](#)
- [Payment](#)
- [Comersus Enhancements](#)
- [Logout](#)

Clicking Comersus Enhancements brings you to this menu



There are three parts:

- Direct link to edit products table
- Direct link to edit Site Contents table
- Ability to select any other table from the drop down list

3.1 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 countryCodes.

Table countryCodes

Select action to perform from buttons above

Sort field	Sort	Select	Display
countryCode	ASC	Select	countryName countryCode

Perform Action

Edit	countryName	Select
	AD ANDORRA	<input type="checkbox"/>
	AE UNITED ARAB EMIRATES	<input type="checkbox"/>
	AF AFGHANISTAN	<input type="checkbox"/>
	AG ANTIGUA AND BARBUDA	<input type="checkbox"/>
	AI ANGUILLA	<input type="checkbox"/>

There are three parts to this display.

- Top radio buttons allow you to select actions to perform.
- The selection boxes allow you to select specific records from within the table and to select fields within the record.
- The bottom portion is the actual data records which can then be individually edited.

3.1.1 Action Radio Buttons

Display	Redisplays the records based on the select and display selections (Sort Field, Sort etc)
Add	Adds a new record to the table
Delete	Delete one or more records
Export	Exports one or more records
Export all	Exports all records
Email	Sends mail to one or more customers
Email all	Sends email to all records in the table
Select all records	Checks each record
Select Table	Allows you to quickly switch to another table

3.1.2 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.

3.1.3 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

3.2 Editing a record

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

[Help](#) [Return to countryCodes](#)

Select action to perform from buttons above

countryName

countryCode

3.2.1 Action Radio Buttons

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

3.3 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 `countryName` to appear as "Name of Country" then the line in the language file would look like

`countryCodes_countryName="Name of Country"`

Where:

`countryCodes` is the name of the table.

`countryName` is the name of the field

Name of Country is how we want it to display

The names are not case sensitive.

3.4 Bulk Mailing

Bulk mailing can be done from any table such as customers, orders or affiliates where an email address exists in the record. To bulk mail to customers bring up the customers table using the table editor.

Table customers

Select action to perform from buttons above

Sort field	Sort	Select	Display
idcustomer	ASC	Select	idcustomer name lastName customerCompany phone

Perform Action

Edit	name	lastName	customerCompany	phone	email	password	Select
1	John	Doe	Comersus	305 735 8008	test@comersus.com	[160 78 249 196 7 44	<input checked="" type="checkbox"/>
2	Howard	Test	Test compnay	888888888888	test@test.com	[249 19 189 145 64 126	<input checked="" type="checkbox"/>

In the above, the email action button was selected. The check boxes on right hand side are clicked so that email can be done for those records.

3.5 Email Set-up

When the Perform Action is clicked, the email set-up button appears. This lets you select things such as the subject of the email, body of text pasted into a file, or an actual file to be the body or even a mail merge.

Email address	Your Email address <input type="text" value="sales@mycompanydef.com"/>
Email Name	<input type="text" value="My Company Name"/>
Email subject	Subject of this email <input type="text" value="Great Sale"/>
Email address field	Field in database table that has email address <input type="text" value="email"/>
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.hkprog.com"/>
File Name	Email this file as body or paste text into textbox below <input type="text"/>
Attachment	Optional list of attachments <input type="text"/>
Mail Merge	Do you want to merge database values with filename <input type="text" value="Select"/>
Mail message	Message if not sending a file <input type="text" value="Please visit us for great sales."/>

Email address	Your email address. For example me@mysite.com
Email Name	Your name
Email Subject	Subject of the email
Email Address Field	The address field on the form that holds the responder's email address
Email Driver	The ASP interface that is used to send email: Select from one that is installed on your server.
Email Server	The Mail server. This name is supplied by your web host
File name	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
attachment	The location of an attachment to be sent
Mail Merge	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
Message	If not using a file name, paste or type a message here

3.6 Exporting Data

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

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

Folder Folder with write access

Delimiter Field Separator
 ;

Field names Select
 idcustomer
 name
 lastName
 customerCompany

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

3.6.1 Export Results

When the export completes, a summary is produced.

```
c:\webs\commdemo\backofficelite\customers_export.txt
Number of records=2
View customers\_export.txt
```

By clicking on the “view customers_exports.txt, the actual data file is displayed. A sample is shown below. Although shown on multiple lines, the data record is only on one physical record.

```
"idcustomer";"name";"lastName";"customerCompany";"phone";"email";"password";"address";"zip";"1";"John";"Doe";"Comersus";"305 735 8008";"test@comersus.com";"|160|78|249|196|7|44";"8888888888888888";"Howard";"Test";"Test compnay";"8888888888888888";"test@test.com";"|249|19|189|145|64|126"
```

4 Templates

Templates provide a method of formatting bulk mails and to display site contents. 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..

4.1 Sample Templates

The following templates are provided as examples.

Template_sitecontents.htm	Template to for site_contents table
Template_customeremail.txt	Sample mail merge template for customers

4.2 Sample site content template

Below is the template_sitecontents.htm. The items with [] are the form fields.

```
<h3>[contenttitle]</h3>
<table border=0>
//F  <tr><td></td></tr>
//F  <tr><td align=left>[contentdata1]</td></tr>
//F  <tr><td align=left>[contentdata2]</td></tr>
</table>
```

So [contenttiitle] tells the software to substitute the value from the contenttitle field in the database before it displays the value on the browser.

4.3 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.

In the example above sample template [contentdata1] will substitute the actual information stored in the sitecontent table field contentdata1 and replace it before displaying it on the browser.

4.4 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]

4.5 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.

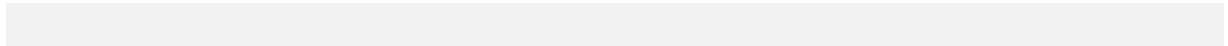
[format number fieldname]	Formats the data into xxx.yy
[formatdate fieldname]	Formats the field into date
[formattime fieldname]	Formats data into short time hh:mm
[formatcurrency fieldname]	Formats data into currency format
[formatimage fieldname]	Formats data as an HTML image
[.....]	Substitutes data from database record
[system:date]	Puts in current server date
[system:time]	Puts in current server time
[Server:serverable]	Puts in an ASP server variable
[session:xxx}	Puts in any session variable

4.6 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.

//*	The line is a comment and is not displayed
//F	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



5 Dynamic Content

Dynamic content is a method to create unique site specific pages without the need to create individual HTML pages. For example you can create an about us page, a privacy policy, a shipping instructions page. There is no limit to what you can create.

The steps in creating dynamic content involve:

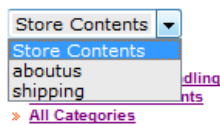
- Add your information to the site_contents table
- Creating a hyperlink to file hkc_sitecontents.asp.
- Optionally change the header or footer to create a dropdown list of all your content pages using our supplied file.

5.1 Display all of your Site Contents in a Drop Down List

In your header.asp file in the store folder add one line.

```
<tr><td>
<%server.execute("hkcep_sitecontentslist.asp")%>
</td></tr>
```

This generates a drop down list of the current contents table entries.



5.2 Linking Directly to specific Contents pages

You may want to link directly to your specific pages such as privacy, or shipping etc directly from any place on your site. You create a link to hkccep_sitecontents.asp passing it the name of the contents record to be displayed on the browser.

The link would look like this.

```
<a href="hkcep_sitecontents.asp?contentname=aboutus">About us</a>
or
<a href="hkcep_sitecontent.asp?contentid=1">About us</a>
```

Contentname is the name of the contents record.

Contentid is the unique record number assigned to that contents record when it was created.

5.3 Contents example

If you wanted to create an “about us” page, edit the contents table using the Comersus Enhancement Editor.

Give the table a type. In this case “aboutus” The type can be anything you choose. The name is arbitrary but do not use spaces in the name.

Only three fields are required. Content Title, Content Type and “Content Data”. All others are optional

The items in **blue** are the actual field names in the table.

Content Name (contentname)	The type of information. This name is arbitrary and is used on the link to hkcep_sitecontent.asp
Title (contenttitle)	Information to be displayed
Content Display name (contentdisplayname)	Used when drop down list of site contents isd generated
Data1 (contentdata1)	Additional information to be displayed
Data2 (contentdata2)	Additional information
Image	Image to be displayed

(contentimage)	
Hide (contenthide)	Yes will hide the contents entry. Any value in this field, hides this contents entry.
Template (contenttemplate)	Template to be used to display this contents entry. Sample template is template_sitecontent.htm
Language (contentlanguage)	Tries to display language specific version of the content details
viewedcount (viewedcount)	Number of times this page was viewed.Updated automatically.
Contentother1)	Unused
Contentother2	Unused
Contentother3	Unused
idstore	Store which contents should be displayed

5.4 Content Template

The supplied template is shown below. Message is the field content header and message2 is the content body, in the content editor screen. The default template is template_sitecontent.htm

```
<h3>[contenttitle]</h3>
<table border=0>
//F   <tr><td></td></tr>
//F   <tr><td align=left>[contentdata1]</td></tr>
//F   <tr><td align=left>[contentdata2]</td></tr>
</table>
```