



Setup and Maintenance CMS

WECO E-Commerce™ **Sales&Service**






SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with Applications on SAP HANA®

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Icons

Icon	Meaning
	Caution
	Example
	Advise
	Source Code
	Tipp

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Introduction

This document describes all necessary activities to setup and maintain the WECO content management system in module Sales&Service.

In order to maintain the CMS customizing it is required that the technical setup was completed. Meaning, all required external SICF aliases were activated, RFC connections were created etc. For more information see manual 'Technical Setup Guide'.

Technical Customizing

CMS Parameter

WECO Core IMG: *Web application* → *Content Management* → *Define CMS parameters*

MIME API Type

The MIME API type defines where the CMS MIME files will be stored.

- H – WebDAV MIME API (Storage on external webserver)
- S – SAP WebDAV MIME API (Storage in SAP MIME repository)
- Z – Custom MIME API

WECO recommends to use MIME API type ‚S‘. With that, all MIME files are stored via WebDAV in the SAP MIME repository of the WECO BSP application.

URL CKEditor (HTML Editor)

Maintain the URL of the CKEditor. This HTML editor is embedded into the webshop in order to edit CMS content. Therefore it has to be publicly accessible.

EXAMPLE

[http://test.weco.at/ckeditor\(====\)/v2/editor.html](http://test.weco.at/ckeditor(====)/v2/editor.html)

(The external SICF alias should have been created during the technical setup.)

Internal RFC MIME API

Here you have to define the RFC connection for internal requests to the MIME API.

(This RFC connection should have been created during the technical setup.)

MIME Root Path

Maintain the root path under which the mime files are stored on the web server. This path is only used for internal calls and is related to the internal RFC MIME API.

EXAMPLE

SAP WebDAV:

/SAP/BC/BSP/WECO/W_SHP1/S6/cms/

Common WebDAV:

/S6/cms/

External MIMEs URL

This parameter defines the external URL where the MIME files can be accessed publicly.

EXAMPLE

<http://test.weco.at/webshop/S6/cms/>

This URL is used if you take a file of the WECO file browser back to the webshop. Thereby, the internal part of the URL (MIME root path) will be replaced by the external MIME URL. The resulting link is accessible publicly and can be embedded into the webshop.

RFC CMS

Optional – only if you would like to embed external CMS contents into the webshop. Maintain the RFC connection to the external CMS. A server-side HTTP request will be made and the content of the external CMS will be embedded.

URL CMS Links

Optional – if you embed 'External Content' of an external CMS, the requested pages can contain links to the external CMS again. So if a user would click on such a link, he would be redirected to the external CMS. In order to prevent that, you can maintain the URL of the external CMS in this field. While fetching the page of the external CMS, all links of that page matching this parameter will be replaced with WECO links.

EXAMPLE

URL CMS Links: <http://cms.weco.at>

If the external CMS returns a page containing `<div>Next page</div>` then the link will be replaced with a WECO link. Hence the user will not be redirected to the external CMS – instead, the content of the new page will be embedded again.

Resulting link:

```
<div><a href=?fcode=m_ac_showcont&gv_exurl=pageid=123&gv_navtt=Next page</a></div>
```

CMS MIME Types

This customizing table contains the assignments between file extensions and HTTP content types. Further, they are categorized to a custom higher level MIME type. With this MIME type it is possible to restrict the MIME types of the file browser.

The file extensions of a MIME type are checked when uploading files to the WECO file browser.

If you would like to restrict or extend the file extensions, you have to copy the entries to your own application ID.

Directories of MIMEs

Below you can see all CMS relevant directories of a **SAP WebDAV (MIME API Typ ,S')** connection.

The directory S6 is the WECO default MIME directory. You have to copy this directory into your own namespace, for instance ZS6.

Objektname	Beschreibung
▼ /WECO/W_SHP1	WECO E-Commerce Sales&Service
▶ Controller	
▶ Views	
▶ Seiten mit Ablauflogik	
▶ Seitenfragmente	
▼ Mimes	
▶ S1	
▶ S2	
▶ S3	
▶ S3A	
▶ S4	
▶ S5	
▼ S6	
▼ cms	
▶ content	
▶ media	
▶ css	
▼ D_112	
▼ cms	
▶ content	
▶ media	
▶ fonts	
▶ icons-svg	
▶ img	
▶ jquery-ui	
▶ jscript	
• custom.css	custom.css
• stylesheet.css	
• stylesheet.scss	

S6

MIME root directory of the web application.

S6/cms

Root directory of all CMS files. This directory is delivered by default.



TIPP

If you have multiple applications using the same MIME directory (eg. ZS6), you can create further 'CMS' directories for each application, for instance 'cms-b2c'. In the CMS parameter customizing you have to set the corresponding path for each application.

S6/cms/media

This directory is the root directory of the file browser in the CMS area of the web admin panel. Depending on the authorizations, users can manage directories and files within the 'media' directory.

The directory is delivered by default. If you import CMS content using the WECO CMS import report, this directory will be created automatically. If you don't use the import functionality, you have to create this directory manually.

If you would like to use the file browser in other areas than CMS, for instance catalogue maintenance, you create further directories analogous to the 'media' directory.

S6/cms/content

All static HTML files are stored within this directory. These files contain content of the CKEditor, which you can use to maintain CMS content.

This directory is automatically created when you create the first static HTML with CKEditor or when you import CMS contents.

File Browser Authorizations

If a user would like to access the file browser he requires authorizations for the file browser.

You can find details about the file browser authorizations in the manual 'Authorizations'.

CMS Customizing

WECO Core IMG: *Web application* → *Content Management* → *Define CMS content*

In this customizing section you can maintain CMS contents, modules and content-module assignments.

The CMS customizing entries are all maintainable per application-ID and theme. Thereby an application-ID is mandatory, otherwise no CMS contents will be shown in the webshop. If you would like to maintain and embed CMS content dependent on the theme, you have to maintain all entries with a valid theme.







CAUTION

If you plan to maintain the customizing with a theme, you have to add a theme to all entries. You cannot use a mix of entries with/without theme.

Content

Contents are identified by a unique ID and define an arbitrary content (text, HTML, image etc.). The content can be maintained by a web user in the web admin panel. Each content has to be assigned at least to one module. Modules are rendered in the webshop or e-mails at predefined sections.

Change View "Content": Overview

New Entries      

Application ID	Theme	Content ID	Salsa dep.	Lang. d...	Textkey	Description	Maint.
WECO_SHOP4		CHAT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_chat.htm	Chat	<input checked="" type="checkbox"/>
WECO_SHOP4		CONTACT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_contact.htm	Kontakt	<input checked="" type="checkbox"/>
WECO_SHOP4		CONTACT_GUEST	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_contact_guest.htm	Kontakt Gastbenutzer	<input checked="" type="checkbox"/>
WECO_SHOP4		EMAIL_FOOTER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_emailfooter.htm	Email: Footer	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_AGB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_agb.htm	Link: AGBs	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_CANCEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_cancelight.htm	Link: Widerrufsrecht	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_COMPANY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_company.htm	Link: Unternehmen	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_DELIVERY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_shippingcosts.htm	Link: Versandkosten	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_HELP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_help.htm	Link: Hilfe	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_IMPRINT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_impressum.htm	Link: Impressum	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_POLICY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_policy.htm	Link: Datenschutzerklärung	<input checked="" type="checkbox"/>
WECO_SHOP4		LINK_PRODVR_GUIDEL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cont_prodrv_guidelines.htm	Link: Produktbewertung Richtlinien	<input checked="" type="checkbox"/>
WECO_SHOP4		LOGO	<input type="checkbox"/>	<input type="checkbox"/>	cont_logo.htm	Logo (Shop+Email)	<input checked="" type="checkbox"/>

In the content customizing you can define settings for each content, dependent on the application-ID/theme combination. In the web admin panel contents will be displayed depending on their settings.

Following you can find possible settings:

Sales area dependent

- 1 – Sales organization dependent
- 2 – Sales organization/distribution channel dependent
- 3 – Sales organization/distribution channel/division dependent

Depending on this setting users can maintain different contents for different sales area combinations in the web panel.

Language dependent

If you check this option, users can maintain a different content for each language.

Textkey

WEKO shorttext key which is used to display the content in the web admin panel.

Maintainable

If you check this option the content can be maintained by users in the web admin panel.

Modules

A module is a collection of contents and defines how contents are rendered in the webshop. A module is also identified by a unique ID. Modules are rendered at predefined areas in the webshop.

Change View "Modules": Overview

Application ID	Theme	Module ID	Mod.type	Caching	Textkey	Description
WEKO_SHOP4		EMAIL_FOOTER	H HTML	<input checked="" type="checkbox"/>	mod_emailfooter.htm	Email: Footer
WEKO_SHOP4		EMAIL_LOGO	I Image	<input checked="" type="checkbox"/>	mod_email_logo.htm	Email: Logo
WEKO_SHOP4		LINK_AGB	L Link	<input checked="" type="checkbox"/>	mod_link_agb.htm	Link: AGB
WEKO_SHOP4		LINK_DELIVERY	L Link	<input checked="" type="checkbox"/>	mod_link_delivery.htm	Link: Versandkosten
WEKO_SHOP4		LINK_POLICY	L Link	<input checked="" type="checkbox"/>	mod_link_policy.htm	Link: Datenschutzerklärung
WEKO_SHOP4		LINK_PRODVRV_GUIDEL	L Link	<input checked="" type="checkbox"/>	mod_link_prodrv_guidelines.ht	Link: Produktbewertung Richtlinien
WEKO_SHOP4		SHOP_FOOTER_BLOCK1	LL Link 1...	<input checked="" type="checkbox"/>	mod_shopfooterblock1.htm	Shop: Footer Block 1
WEKO_SHOP4		SHOP_FOOTER_BLOCK2	LL Link 1...	<input checked="" type="checkbox"/>	mod_shopfooterblock2.htm	Shop: Footer Block 2
WEKO_SHOP4		SHOP_LOGO	I Image	<input checked="" type="checkbox"/>	mod_shop_logo.htm	Shop: Logo
WEKO_SHOP4		WELCOME_SIDEBAR_RIGHT	H HTML	<input checked="" type="checkbox"/>	mod_welcome_sbright.htm	Startseite Sidebar rechts
WEKO_SHOP4		WELCOME_SLIDER	S Slider	<input checked="" type="checkbox"/>	mod_welcomeslider.htm	Startseite Slider
WEKO_SHOP4		WELCOME_TEXT	H HTML	<input checked="" type="checkbox"/>	mod_welcometext.htm	Startseite Text
WEKO_SHOP_B2C4		EMAIL_FOOTER	H HTML	<input checked="" type="checkbox"/>	mod_emailfooter.htm	Email: Footer
WEKO_SHOP_B2C4		EMAIL_LOGO	I Image	<input checked="" type="checkbox"/>	mod_email_logo.htm	Email: Logo
WEKO_SHOP_B2C4		LINK_AGB	L Link	<input checked="" type="checkbox"/>	mod_link_agb.htm	Link: AGB
WEKO_SHOP_B2C4		LINK_DELIVERY	L Link	<input checked="" type="checkbox"/>	mod_link_delivery.htm	Link: Versandkosten
WEKO_SHOP_B2C4		LINK_POLICY	L Link	<input checked="" type="checkbox"/>	mod_link_policy.htm	Link: Datenschutzerklärung

Like contents, also modules can have different settings. Following settings are possible:

Modul type

- H – HTML
- I – Image
- L – Link
- LL – Link List
- S – Slider

Module type HTML (H)

Using this module type contents of the module can be maintained with a HTML WYSIWYG-editor (what you see is what you get). By default, WEKO is using the CKEditor.

Title*:

Content:

Legal notice

WEKO Software GmbH
 Gewerbepark 16
 A-6460 Imst
 phone: +43-5412-6129050
 fax: +43-5412-6129055
 Chief executive officer:
 Wilfried Grutsch
 Company Register:
 Landesgericht Innsbruck, FN 351328i
 VAT identification number:
 ATU65930923

EXAMPLE

Module WELCOME_TEXT

Module type Image (I)

This module type allows users to select an image. The URL of the image can be either entered manually or can be selected using the WECO file browser.

Edit content

Title:	<input type="text"/>
Image:	<input type="text" value="http://www.wecosotre.at/56/cms/media/Logo/logo.png"/> 
Preview:	

EXAMPLE

Module SHOP_LOGO

Module type Link / Link List (L, LL)

Using this type users can define a link per content. If the module type link list is used, all contents of the module will be rendered in a list, otherwise a single link is rendered.

The target page can be defined by the user. Following options are possible:

Link-Type

- Static content. Content can be maintained using a HTML editor.
- Link: Target URL (Website, PDF, etc.) can be entered manually.

Target

- ‚Empty‘: Only possible using link-type ‚Static content‘. The content will be displayed on a separate page in the webshop.
- New window: The content/link is displayed in a new window/tab.
- Popup: The content/link is displayed in a popup. You have to set the width and height of the popup.

Title

The title is mandatory for links and is used as the description of the link.

EXAMPLE

Module LINK_AGB, Module SHOP_FOOTER_BLOCK1

Module type Slider (S)

All assigned contents of this module can be maintained via HTML editor. Each slider represents an independent content and can be edited separately.

EXAMPLE

Module WELCOME_SLIDER

Caching

If you activate this option, all contents of a module are only loaded once. Subsequent requests are provided from a buffer. In general you can activate this option. Only if the content is loaded dynamically and is different for each request, you should not activate caching.







Textkey

WECO shorttext key which is used to display the module in the web admin panel.

Content-Module Assignment

After you have completed maintenance of all contents and modules, you can assign contents to modules. It is possible to assign a content to multiple modules.

Change View "Mapping content - modules": Overview

New Entries      

Dialog Structure

- Content
- Modules
 - Mapping content - modules

Appl ID: WECO_SHOP4

Theme:

Module ID: SHOP_FOOTER_BLOCK1

Content ID	CMS content arg...	CMS content id redefini...
LINK_CANCEL		
LINK_DELIVERY		
LINK_HELP		
LINK_POLICY		

CAUTION






If you plan to assign a content to multiple modules, be aware that all modules must have the same module type. For instance, it is not possible to assign a content to a module of type 'Link' and a module of type 'Slider'. Because the content only exists once and its properties are derived from the module.

The order of contents within a module can be maintained in the web admin panel by the web admin.

Argument

Using an argument it is possible to render different contents depending on the argument. The argument is passed at runtime to the render function.

Change View "Mapping content - modules": Overview

New Entries     

Dialog Structure

- Content
 - Modules
 - Mapping content - modules

Appl ID: WECO_SHOP4

Theme:

Module ID: WELCOME_SIDEBAR_RIGHT

Content ID	CMS content arg...	CMS content id redefini...
CHAT		
CONTACT		
CONTACT	guest	CONTACT_GUEST
WELCOME_BANNER		

CAUTION

The redefined content ID must be different to the original content ID. It is not possible to redefine the content 'CONATCT' with argument 'guest' to 'CONTACT' again.

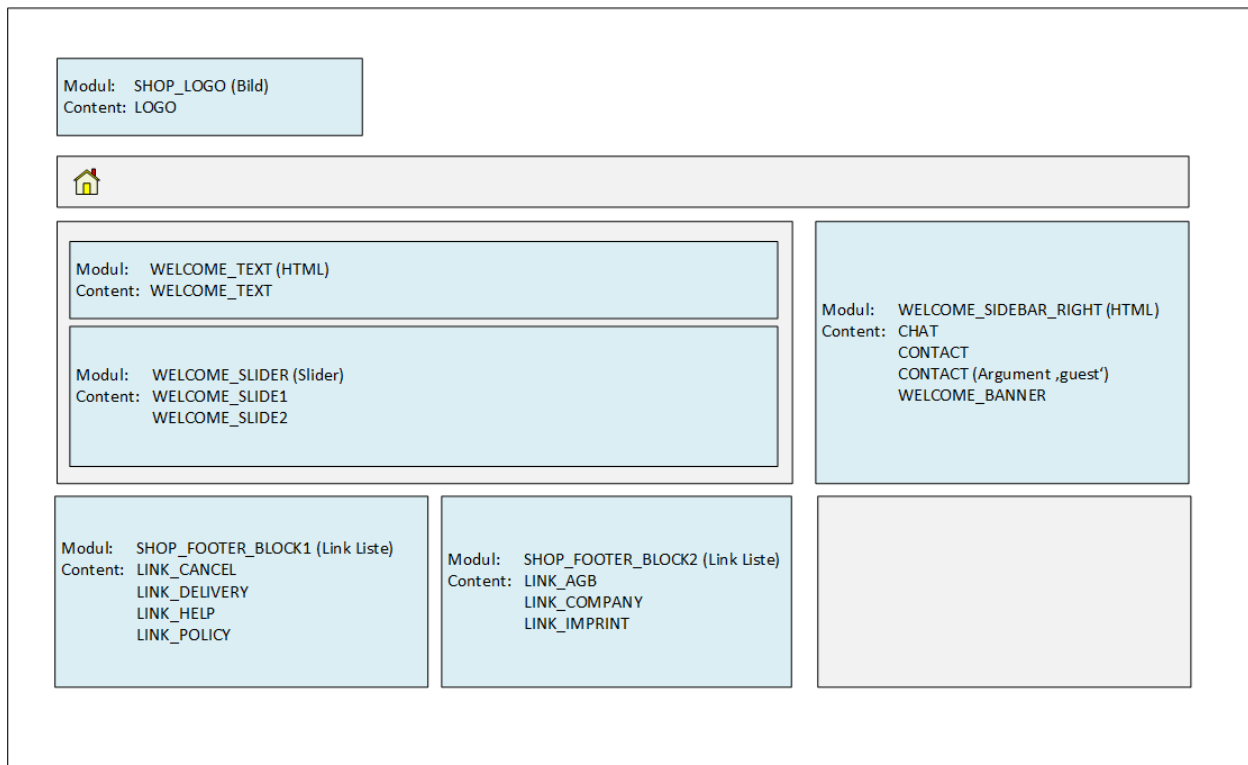
Positioning of CMS Modules

This chapter provides an overview of the various modules and where they are positioned in the webshop and e-mails.

Webshop

The modules SHOP_LOGO, SHOP_FOOTER_BLOCK1 and SHOP_FOOTER_BLOCK2, respectively, are rendered on all pages in the webshop.

In the following illustration all contents starting with WELCOME* are rendered on the welcome page only.




In addition, there are some ,special' modules. They will be explained in the following:

LINK_DELIVERY

This module has only one content, called LINK_DELIVERY. The module renders the shipping costs link at all different areas in the webshop (eg. product list, product detail, shopping basket etc.).

HiFi

Page [1](#) [2](#) [3](#) > - Select sort sequence - ▾




Pioneer CD Player CD500

381,51 EUR
incl. 19% Tax excl. Shipping Costs

PC BASKET

[Add to product compare](#)
☆☆☆☆☆

Article no.: 10000120
SINUS: 500 Watt
CINCHAUDIO: 3
DIGITALEINGAENGE: 2
Manufacturer: **PIONEER**
Availability: ■ ■ ■ ■
Minimum quantity: 1
Weight: 8,00 g



Harman home cinema system N65

1.131,21 EUR
incl. 19% Tax excl. Shipping Costs

PC BASKET

[Add to product compare](#)
☆☆☆☆☆

Article no.: 10000121
SINUS: 800 Watt
CINCHAUDIO: 4
DIGITALEINGAENGE: 2
Manufacturer: **HARMAN**
Availability: ■ ■ ■ ■
Minimum quantity: 1
Weight: 4,50 g

Example 'product list'

LINK_AGB

This module renders the link to 'Terms and Conditions'. The assigned content is called LINK_AGB. For instance, the result of this module can be seen on the registration page or in the shopping basket. Keep in mind that the output of this module also depends on the web application customizing.

LINK_POLICY

This module contains a content called LINK_POLICY. Like the LINK_AGB module, this module is rendered everywhere where the link to the 'Privacy Policy' is required. For instance, see registration or shopping basket pages.

LINK_PRODRV_GUIDEL

In the area of product reviews this module is rendered as a hint to the writing guidelines. It contains only one content called LINK_PRODRV_GUIDEL.

Be aware that you have to enable the product review feature in order to see this link.

Product reviews Write review

Your rating*

1-Star ★☆☆☆☆

2-Stars ★★☆☆☆

3-Stars ★★★☆☆

4-Stars ★★★★☆

5-Stars ★★★★★

Title*

Your review

Writing guidelines

Your data

Your nickname*

Your e-mail address*

SEND

Example ,Product review writing guidelines'

E-Mail

All WECO e-mails contain the EMAIL_LOGO and EMAIL_FOOTER modules. They are rendered at following positions:

Modul: EMAIL_LOGO (Bild) Content: LOGO
Modul: EMAIL_FOOTER (HTML) Content: EMAIL_FOOTER

Export/Import of CMS Content

When users edit CMS content in the web admin panel, the content is stored on the corresponding system of your system landscape. For example, if somebody edits content while he is on the quality system, the content is only stored on the quality system. So if you plan to maintain the content on your quality system, you can transport the content to the follow up system using WECO reports.

Further, you can use the reports to import the WECO sample CMS content into your first webshop.

Requirements

It is required that you have completed the CMS parameter customizing.

Export

Transaction **/WECO/C_510**

When using the export tool you have to enter at least the application-ID. If you would like to export the contents of a specific theme you have to enter the theme as well. If you don't enter a theme the contents of the given application-ID are exported only.

Then, execute the program. The report will create a ZIP file with all MIME files and CMS contents. Save the ZIP file to your local PC.



Do not manually edit the ZIP file. This could result in a corrupted and invalid ZIP file.

During export all system and application related data is removed. This information will be read and added again from the system where you start the import.

Import

Transaction **/WECO/C_511**

Using the import report you have to enter an application-ID as well. It is possible to import a ZIP file of a different application or application/theme combination. During the import, the customizing of the given application-ID is used. All contents are written to the given application or application/theme combination.

Now execute the report and select the previously saved ZIP file.



During import all files and contents of the target application-ID (theme) will be overwritten.

Import Sample CMS Content

As previously mentioned, WECO provides sample contents for the CMS. You can use it as a template for your own CMS content. This activity also requires a fully maintained CMS customizing.

Complete following activities to import the WECO sample CMS content:

Call transaction **/WECO/C_511** and enter your application or application/theme combination. Then, execute the program – a dialog will pop up asking you for a ZIP file:

If you use the WECO B2B template in your webshop you have to select the file **wecocms_WECO_SHOP4.zip**. If you use the B2C/B2R template then select the file **wecocms_WECO_SHOP_B2C4_B2R.zip**. You can find these files in your download directory on the WECO download server.

The program will fill all necessary tables and import the MIME files. Once the import was successfully completed, you should see the sample CMS content in your webshop.

(Some CMS contents will be only visible if you have a working internet connection, because they are downloaded of the WECO asset server.)

CAUTION

Be aware that you have to edit the CMS contents in the web admin panel. The provided sample CMS contents are only for illustration purposes and must not be used in a productive system!