

# Sitecore E-Commerce Services 2.0 and CMS 6.6 E-Commerce Configuration Guide

A developer's guide to configuring Sitecore E-Commerce Services



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# **Chapter 1**

# Introduction

The Sitecore E-Commerce is a framework for implementing e-commerce solutions on the Sitecore platform.

This document describes the configuration tasks that you need to carry out in the Content Editor when you implement an e-commerce solution. The Sitecore E-Commerce solution comes with example webshop pages. This cookbook demonstrates the functionality of Sitecore E-Commerce Services solution and how you implement it in the sample site.

This document contains the following chapters:

- Chapter 1 Introduction This is an introduction to the document.
- Chapter 2 Configuring a Webshop This chapter describes how to configure product items.
- Chapter 3 Configuring Sitecore E-Commerce Services
   This chapter describes all the elements that you can configure in Sitecore E-Commerce
   Services.
- Chapter 4 Editing the Webshop This chapter describes some of the ways in which you can edit the information displayed on the webshop.
- **Chapter 5 Appendix** The Appendix contains deprecated information. Editing the Webshop



# **Chapter 2**

# Configuring a Webshop

You must configure you webshop correctly to make full use of the functionality contained in the Sitecore E-Commerce Services. This chapter lists the major items that you must configure.

Before you can launch your e-commerce solution, you must decide how your products are going to be displayed and configure the information that you want to display with each product.

This chapter describes how products are displayed on the demo website and how to configure the information for each product.

This chapter contains the following sections:

- Configuring a Webshop
- Configuring a Product
- Product Presentation



# 2.1 Configuring a Webshop

When you design a new webshop there are a number of items that you must create and configure.

Here is a list the elements that you must configure when you create a webshop. You do not have to configure them in any particular order.

### Webshop Settings

The Webshop Business Settings item contains some essential webshop items that you must configure.

• VAT Regions — /sitecore/content/E-Commerce Examples/Home/Business Catalog/VAT Regions — different regions can have different rates of VAT.

For more information about configuring the VAT regions, see the section VAT Regions.

• VAT — /sitecore/content/E-Commerce Examples/Home/Business Catalog/VAT — the different kinds of VAT that you want to support.

For more information about configuring VAT, see the section VAT.

• Currencies — /sitecore/content/E-Commerce Examples/Home/Business Catalog/Currencies — the currencies that you want to support.

For more information about configuring currencies, see the section Currencies

• Currency Conversion — /sitecore/content/E-Commerce Examples/Home/Business Catalog/Currency Matrix

If you use the default price matrix to calculate prices, product prices are stored and displayed in one currency. If you need to display product prices in a different currency, you must configure the currency conversion items to enable automatic price conversion based on the appropriate exchange rates.

For more information about configuring currency conversion, see the section *Currency Conversion.* 

 Shipping Options — /sitecore/content/E-Commerce Examples/Home/Business Catalog/Shipping Providers

If you are going to ship products to your customers, you must configure the shipping options.

For more information about configuring shipping options, see the section Shipping Options.

• Payment Options — /sitecore/content/E-Commerce Examples/Home/Business Catalog/Payments

If you are going to allow your customers to use payment providers you must configure the payment options.

For more information about configuring the payment options, see the section *Payment Options* and the *Payment Method Reference Guide*.

• Company Master Data — /sitecore/content/E-Commerce Examples/Home/Business Catalog/Company Master Data

If you want the sales department to receive e-mail notifications whenever a customer places an order, you must configure the *Company Master Data* item.

The E-Commerce module only sends out e-mails when the MailServer setting in the *web.config* file is set correctly.

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For more information about configuring the *Company Master Data* item, see the section *Company Master Data*.

• Business Catalog — /sitecore/content/E-Commerce Examples/Home/Site Settings/Business Catalog

For more information about configuring the business catalog, see the section Business Catalog.

• General Settings — Site Settings /sitecore/content/E-Commerce Examples/Home/Site Settings/General

For more information about configuring the general settings, see the section General.

### **Product Settings**

• Product Repositories

For more information about configuring the product repositories, see the section *Configuring a Product.* 

Product detail presentation items.

For more information about configuring the product detail presentation items, see the section *Product Presentation* 

- Create and configure the inherited product templates. The product related templates that come with the product are:
  - Product Base. The most basic template that all products *must* inherit from.

This template is a base template (root) and contains no fields.

- Product Base Data. The base data that should apply to all the products and contains the Product Code), EAN, SKU, and the Title.
- Product Base Presentation. This template contains additional base data for product presentation (not Sitecore presentation) such as: short description, long description, product images, and brand.
- Product Meta Info.
- o Product Presentation Storage

For more information about configuring product presentation storage, see the section *Product Presentation*.

• Product — the default implementation (in the core package).

For more information about product templates, see the section *Configuring the Fields in a Product Item.* 

• Consider the product variants that you are going to sell and how to configure the product data.

For more information about configuring product data, see the section *Product Variants*.

### **General Settings**

- Configure the customer profile template in the Core database. The E-Commerce module comes with a default profile template that extends the user profile by adding invoice information and a shipping address along with other webshop related information.
- Configure the order and the order line templates to ensure that they suit your business.
- Configure the product catalog search form.

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For more information about configuring the product catalog search form, see the section *Catalogs*.

• Configure the order catalog search form.

For more information about the order catalog search form, see the section Catalogs.

• Configure the order detail confirmation page. Set up the information that you want to appear on the order confirmation page and in the confirmation e-mail that you want to send to the customer.

For more information about configuring the order detail confirmation page, see the section *Confirmation.* 

• Configure the e-mail templates for the mails that the webshop will send — /sitecore/content/E-Commerce Examples/Home/Site Settings/MailTemplates

For more information about configuring the e-mail templates, see the section *MailTemplates*.



# 2.2 Configuring a Product

You use the Content Editor to access and configure all of the items in the Sitecore E-Commerce Services module.

The Sitecore E-Commerce Services module comes with some sample pages that demonstrate the functionality contained in this module. They also illustrate some of the different ways in which you can implement an e-commerce solution. The sample pages are from a webshop that sells photographic equipment.

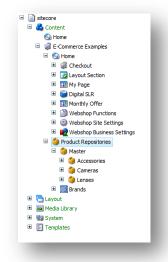
This document explains the setting in the E-Commerce Services module and uses the sample pages to demonstrate the functionality contained in the Sitecore E-Commerce Services module. However, the sample pages have only been designed for demonstration purposes and do not represent any recommended methodology for implementing an e-commerce solution.

For example, the checkout pages in the website examples are just one way in which you can implement this important feature in your webshop — some webshops could contain more pages, or fewer pages, or have separate check out processes for members and non-members. Similarly, all of the product pages are not displayed in the same way.

Sometimes the same features have been implemented in several different ways to illustrate the flexibility of Sitecore. For example, some of the forms have been implemented in different ways.

# 2.2.1 The Product Items

The E-Commerce webshop product pages display the products that you want to sell on your webshop. These product items should not be stored with the website pages. They should be stored in the *Product Repositories* item.



The *Product Repositories* item contains repositories based on the *Product Repository* template. Each repository can contain products and product categories. You can create a structure that suits the needs of your product range.

You can add products manually or you can integrate the E-Commerce module with a back-end ERP system or data warehouse.

If you use a back-end system to manage your products, the way in which you add products depends largely on which back-end system you use. Explaining this integration is beyond the scope of this manual.

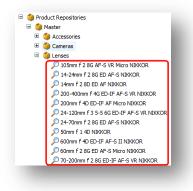
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You must create a Sitecore item in the product repository for each product that you want to sell on your webshop.

For more information about how to integrate Sitecore E-Commerce Services with your ERP system or data warehouse, consult you Sitecore partner.

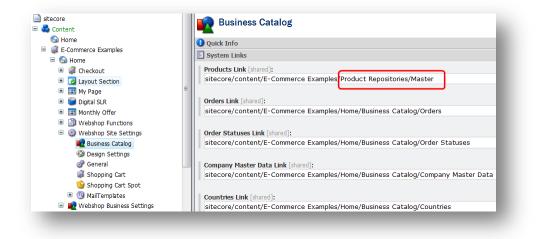
Each product category contains the products that belong to this category:



#### Note

When you add custom product templates to the webshop, you must update the Insert Options of the product category template to include the additional templates. You can also create custom product category templates.

You can create multiple product repositories. In the *webshop Site Settings/ Business Catalog* item, the webshop is linked to the product repository that it uses.



# 2.2.2 Product Variants

Your webshop may need to sell different variations of the same product, for example, a shoe can come in different colors and sizes.

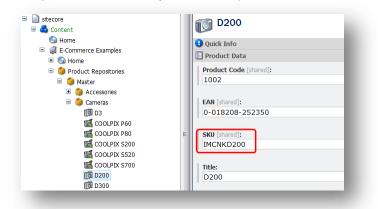
Sitecore E-Commerce treats product variants like any other product items because product variants are often created according to different requirements. The example pages do not contain any product variants.

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When you implement Sitecore E-Commerce product templates for product variants, you should consider the following:

- Product variants can be based either on standard product templates or on special product templates.
- Some product variants may contain unique SKU's.



Other product variants may not have SKU's.

- You can indicate that the items are product variants either by storing them under the main product item or by marking them in a special way.
- Product variants can contain custom fields, or they can be identified by selecting an option from a dropdown list.
- You can use inheritance to customize the product variant implementation by basing the product variant on the product template for which it is a variant.
- If you don't store the product variants like ordinary products you must replace the default IProductRepository and IProductRepositoryItem implementations, see developer guide. You must also do this if the products are stored outside of Sitecore and are not stored as items in Sitecore.
- Your implementation can affect whether the product variants are displayed in the product catalogs when you configure the product pages. You may or may not want them to be displayed. If you don't want them to be displayed, do not base them on the *Product Base* template.

We can recommend that:

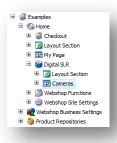
- You should use inheritance to define the product variant templates or use ordinary product templates.
- Product variants should only vary in the values that are stored in dropdown lists that contain predefined options, such as color, size — for example, shoe size, TV screen size, and so on.
- You do not use additional free-text fields in product variant templates.



### Adding a Product to a Webshop Page

To add products to a webshop page:

1. In the content tree, select the page that you want to add products to.



#### Note

The webshop page must be inherited from the *Product Search Group* template.

2. Click the **Product Page** tab.

Content Conte		Product Code Erands Canon Whiten Diympus Prenesonic	*		58				
<ul> <li>Webshop Functions</li> <li>Webshop Site Settings</li> <li>Webshop Dusiness Setting</li> </ul>	Search	to this area to group by it			1	Display pro	ducts by selecting:	Nanually pi	dæd produc
Product Repositories	Product Code	Brand	Title	Stock		Product Code	Brand	Title	Stock
🗷 🔁 Layout	2002	Nikon	58-400	55					
🗄 🏢 System	2003	Nikan	58-600	67					
I Templates	2004	Nikon	58-800	80					
					Add >				
			- <b>F</b> H	Page 1 of 1 (3 items)				) N P	age 1 of D (

You use the fields in this search form to search for the products that you want to add. You can either search by the Product Code, ID, or the Brand names or a combination of these.



3. The products that match your search criteria are listed in the left-hand panel.

Roduct Pa	age 🔪 🗊 Conte	nt							
Search	Product Code				SB				
	Brands								
	Canon Nikon Olympus Panasonic	A 							
Search									
						Display pro	ducts by selecting:	Manually p	icked products 👻
irag a column	to this area to gr	oup by it.				Drag a column to this ar	ea to group by it.		
roduct Code		Brand	Title	Stock		Product Code	Brand	Title	Stock
002		Nikon	SB-400	55					
003		Nikon	SB-600	67					
004		Nikon	SB-800	80					
					Add >				
14			▶ ▶ F	Page 1 of 1 (3 items)				<b>H</b>	Page <b>1</b> of <b>0</b> (0 items)

- 4. In the **Display products by selecting** field, you can decide whether you want to display the products that are listed as a result of the search on the web page or you want to manually select some of these products and display them on the web page.
- 5. If you want to manually select some of the products, select a product and click Add.

					Display pro	ducts by selecting:	Manually pick	ed products 👻
Drag a column to this are	a to group by it.				Drag a column to this are	a to group by it.		
Product Code	Brand	Title	Stock		Product Code	Brand	Title	Stock
2002	Nikon	SB-400	55		2004	Nikon	SB-800	80
2003	Nikon	SB-600	67					
2004	Nikon	SB-800	80					
		<b>)</b>	Page <b>1</b> of <b>1</b> (3 items)	Add >		<b>&gt;</b>	Pa	ge <b>1</b> of <b>1</b> (1 items

The product is added to the right-hand panel.



The webshop will display all the items in the right-hand panel in the order that they are listed in the right-hand panel of the search form.

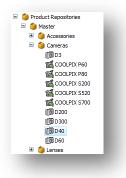
			Keywords
			🛒 SHOPPING CAR
meras			The shopping cart
Descr	iption	Price	empty.
SB-4			
Stock:	55		
		<b>118.00</b>	BUY
SB-6	<b>00</b> Ilight SB-600		
Stock:			
		<b>123.00</b>	BUY
SB-8			
Stock:	llight SB-800		
		<b>168.00</b>	BUY

### Configuring the Fields in a Product Item

In the Sitecore E-Commerce module, you can configure all the fields in every product item. You can use the templates that a product item is based on to add, change, or delete the fields in a product item.

To configure the fields in a product item:

1. In the content tree, locate the product item whose fields you want to configure.





2. In the right-hand pane, you see all the fields in this product item.

🔟 D40	
Quick Info	
Item ID:	{936883E2-8E0C-4B6A-9D36-57F53197D152}
Item Name:	D40
Item Path:	/sitecore/content/Examples/Product Repositories/Master/Cameras/D40
Template:	/sitecore/templates/Ecommerce/Examples/Products/SLR {B072B7C7-6F3F-4316-B8D7-010629AEBEF1}
Created From:	[unknown]
Item Owner:	sitecore \admin
Product Dat	ta
Product Cod	e [shared]:
1005	

3. In the Quick Info section, in the Template field, click the link to open the Template Manager.

🖃 🛃 Templates	Name	Type Source	Unversioned	Shar
🗉 💦 Branches	Specification			
<ul> <li></li></ul>	Type of Camera	Single-Lii 👻		[
<ul> <li>With the second s</li></ul>	Dust reduction System	Single-Lii 👻		ſ
User Defined	Sensitivity	Rich Text 🔻		-
Web Forms for Marketers           Image: Comparison of the second				
Geommerce     Geommerce     Geommerce     Geommerce	File System	Single-Lir 👻		[
	Storage System	Rich Text 👻		[
Examples	Release Modes	Rich Text 👻		[
<ul> <li>Unction Pages</li> <li>Layout Section</li> </ul>	White Balance	Rich Text 👻		
Edyout Section	Liveview	Single-Lir 👻		[
🗉 🍓 Flash 🗉 🔎 Lenses	LCD Monitor	Rich Text 👻		[
<ul> <li>Denses</li> <li>Other Accessories</li> </ul>	Playback Function	Rich Text 🔻		[
	Delete Function	Single-Lii 👻		[
<ul> <li>P &amp; S variant</li> <li>Product Base Accessorie</li> </ul>	Video Output	Single-Lii 👻		[
Product Base Specification     Image Stress	HDMI Output	Rich Text 🔻		[
🗉 🞁 SLR 🗉 🥬 Search	Text Input	Rich Text 🔻		[
I 🥵 System	Lens Mount	Single-Lii 🔻		[
<ul> <li>Image: Image of the section</li> <li>Image of the section</li> <li>Image of the section</li> </ul>	- Compatible Lenses	Rich Text 🔻		ſ

4. In the **Template Manager**, you can see all of the fields that this template contains.



5. In the right-hand pane, click the **Inheritance** tab.





	Rublishing - /System/Templates/Sections/Publishing
	Publish - datetime
	Publishing groups - checklist
	Unpublish - datetime Never publish - checkbox
	Security - /System/Templates/Sections/Security
	Owner - text
	Security - security
	Statistics - /System/Templates/Sections/Statistics
	Created by - text
	Created - datetime Revision - text
	Updated by - text
	Updated - datetime
	诸 Tasks - /System/Templates/Sections/Tasks
	Reminder text - memo
	Archive date - datetime Reminder date - datetime
	Reminder recipients - text
	Revenue - /System/Templates/Sections/Validators
	Validate Button Validation Rules - TreelistEx
	Validator Bar Validation Rules - TreelistEx
	Quick Action Bar Validation Rules - TreelistEx Workflow Validation Rules - TreelistEx
	Workflow - /System/Templates/Sections/Workflow
	Default workflow - reference
	Lock - memo
	Workflow - reference Workflow state - reference
<u>.</u>	—
	roduct Meta Info - /Ecommerce/Product/Product Meta Info and - Droptree
	ce - Price-Matrix
	T - Droptree
-	ock - Single-Line Text
	roduct Base Presentation - /Ecommerce/Product/Product Base Presentation
	scription - Rich Text ort Description - Rich Text
	ages - Treelist
🔊 р	roduct Base - /Ecommerce/Product/Product Base
	uct Base Specification - /Ecommerce/Examples/Products/Product Base Specification
	isions W x H x D - Single-Line Text
	Ict Base Specification - /Ecommerce/Examples/Products/Product Base Specification
	sions W x H x D - Single-Line Text Size pixels - Single-Line Text
	ve Pixels - Single-Line Text
upplie	ed Accessories - Rich Text
	Sensor - Single-Line Text
	ace - Single-Line Text t - Single-Line Text
	e Media - Single-Line Text
	Ict Base Accessories - /Ecommerce/Examples/Products/Product Base Accessories

The **Inheritance** tab lists all the templates that the product item is based on.

6. Click the template whose fields you want to edit.

🛛 🧔 Common	Name	Туре	Source	Unversioned Shared
🛿 🃁 Sample	Specification			
🛿 🔞 System El 🥥 User Defined	Effective Pixels	Single-Line Text	▼	
<ul> <li>Image: Second Sec</li></ul>	Image Sensor	Single-Line Text	•	
<ul> <li>Products</li> <li>Na Flash</li> </ul>	Image Size pixels	Single-Line Text	▼	
<ul> <li>DLenses</li> <li>Other Accessories</li> </ul>	Storage Media	Single-Line Text	•	
<ul> <li>Uther Accessories</li> <li>Image: Image and Image</li></ul>	Interface	Single-Line Text	•	
⊞ mar P&S Variant	Dimensions W x H x D	Single-Line Text	•	
Product Base Specification     Product Nicam Base	Supplied Accessories	Rich Text	•	
🗉 🖉 Resource Link	Weight	Single-Line Text	•	
<ul> <li>Im SLR</li> <li>Top N Pages</li> </ul>	Add a new field	Single-Line Text	•	
🗈 🗾 Base menu	Add a new section			

Now you can modify the contents of the fields.

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#### Important

If you modify any of the fields in the template, remember that these changes will affect all of the items that are based on this template.

To make sure that the changes only affect the current product item and its immediate product category, only edit the *Specifications* part that is displayed on the **Builder** tab.

Template section     (1 of 2)     Template section     Insert from Template     (2 of 2)     Template     (2 of 2)	ate 🕻	nove 👌	~		-> Cut Cop 1	y Rename T Display Name Rename	Up     Vor     Sorting file			
	~ ^	<b>       </b>	uilder 🔪 🖓 Inh	neritance	( 🔽 Ca	ontent	_			
Templates		Name			Туре	Source		Unversioned	Shared	^
🗉 💏 Branches		Spe	cification							
<ul> <li>U Common</li> <li>U Sample</li> </ul>	=		Type of Cam	era	Sin	-				E
🗉 🍘 System			Dust reduction	on Syster	Sin ·	-				
<ul> <li>iiii User Defined</li> <li>iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii</li></ul>			Sensitivity		Ric	-				
Products			File System		Sin ·	-				
			Storage Syst	tem	Ric	-				
Other Accessories			Release Mod	les	Ric	-				
			White Baland	се	Ric ·	-				
Product Base Specification			Liveview		Sin ·	-				
Product Nicam Base  Resource Link			LCD Monitor		Ric	•				
⊞ j slr			Playback Fu	nction	Ric	•				
Top N Pages      Top R Pages      Top R Pages	+		Delete Funct	ion	Sin	-				-



# 2.3 **Product Presentation**

When you use a search form to select the products that should be displayed on a particular page, the product items are still stored in the product repository and are not copied to the page that they are displayed on. This page lists all the products that you have selected and has a layout associated with it that determines how the list is presented on the page. When you click a product in the list, the product is displayed on a page of its own.

However, the list page can only contain one layout and therefore does not contain a layout that determines how the individual products are presented when you click them.

To specify how the individual products should be displayed:

- 1. In the **Content Editor**, select the page that lists the products.
- 2. In the right-hand pane, select the **Content** tab and scroll down to the **Product in Category** section.

arch	Product Page     Ontent	
isitecore		
🖃 💑 Content		
🙆 Home	This media item has no details.	
😑 🦪 Examples		
🖃 🚳 Home	E	
🗉 🥥 Checkout	Products In Category	
🗉 🧔 Landing Pages	Products [shared]:	
Eayout Section	All	Selected
🗉 🎫 My Page	😑 📄 sitecore	Ever-ready Camera Case CF-D200
🖃 📛 Digital SLR	Generation Steepers	Infrared Remote Control ML-3
🗉 👩 Layout Section		Remote Cord MC-22
Cameras	Ga Home	
Monthly Offer	General Content of Content o	
🗉 👩 Layout Section	🗷 😋 Layout	
Webshop Functions	🗉 🖬 Media Library	
Webshop Site Settings	B E Templates	
🗉 🙀 Webshop Business Settings	a emplates	
🖃 🍅 Product Repositories		
🖃 🍏 Master		
🗉 🍏 Accessories		
🗉 🍏 Cameras	Product Selection Method [shared]:	
🖃 🍏 Lenses	Manually Picked Products	
🔎 105mm f 2 8G AF-S VR Micro NIKKOR		
14-24mm f 2 8G ED AF-S NIKKOR	Product Detail Presentation Storage [shared, standard value]:	
🔎 14mm f 2 8D ED AF NIKKOR	Product Details	
200-400mm f 4G ED-TE ΔE-S VR NTKKOR	<b>T</b>	

3. In the **Product Detail Presentation Storage** field, select the product presentation that you want to use for the individual products contained on this page.

The **Product Detail Presentation Storage** field lists all the product presentations that have been defined for this site. The product presentations are stored in the

/sitecore/system/Modules/Ecommerce/System/Product Presentation



Repository item.

<ul> <li>■ [1] Languages</li> <li>■ (2) Marketing Center</li> <li>□ [1] Modules</li> </ul>	Product Details
🖃 🥥 Ecommerce	1 The current item does not contain any fields.
🗉 🃁 Catalogs	Quick Info
🖃 🧔 System	
🗉 🧠 Display Product Modes	Item ID: {E7931DE9-5E9C-4DD9-ABF1-E42C44648F2E}
Product Presentation Repository	Item Name: Product Details
Roduct Details	Item Path: /sitecore/system/Modules/Ecommerce/System/Product Presentation Repository/Product Details
<ul> <li>Image: Image: Selection Method</li> <li>Image: Image: I</li></ul>	Template: /sitecore/templates/Ecommerce/Product/Product Presentation Storage - {C88CF51D-50F2-4D78-AC46
🗉 🧔 Web Forms for Marketers	Created From: [unknown]
🗄 🧔 Proxies	Item Owner: sitecore\admin
🗄 🕥 Publishing targets	
🗉 🌠 Settings	

A product presentation item does not contain any data fields because it is used to configure layout information. Each product presentations item has a layout assigned to it.

To configure the layout for a product presentation:

1. In the **Content Editor**, select the product presentation item and then on the **Presentation** tab, in the **Layout** group, click **Details**.

	📃 PageMain	
Sefault	Controls ThreeColumnContent Shopping Cart Spot Product	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🛛 🎲 Copy To	
	[No layout specified]	
Print	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	🛃 Edit 🛛 📸 Copy To	
	[No layout specified]	
Feed	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🏽 🎲 Copy To	

In the **Layout Details** dialog box, you can see that the *PageMain* layout has been assigned to this item.



2. In the **Layout Details** dialog box, click the *PageMain* layout.

Sitecore Webpage Dialog Device Editor
Set the layouts, controls and placeholders for this device.
Layout Layouts/Ecommerce/Demo/PageMain
Controls Placeholder Settings Placeholder Settings Placeholder Settings Placeholder Settings Placeholder Settings Pageholder Layout Fint Pageholder Settings Pageholder Setting Pageholder Settings Pageholder Se
OK Cancel

3. In the **Device Editor** dialog box, select the layout that you want to assign to the product presentation item.



# **Chapter 3**

# **Configuring Sitecore E-Commerce Services**

This chapter describes the various items that you can configure in Sitecore E-Commerce Services. It lists the important items that you can configure in the Sitecore E-Commerce Services and how they are linked together.

It describes how to edit the texts that appear on various pages, such as, *My Page* and *Create an Account*. It explains how to identify the forms that appear on the different pages in the demo website solution. There is also a brief description of how to edit and redesign a form.

This chapter contains the following sections:

- Sitecore E-Commerce
- Webshop Functions
- Webshop Site Settings
- Webshop Business
- System/Modules/Ecommerce
- My Page

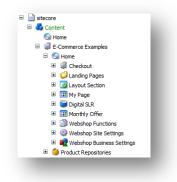


# 3.1 Sitecore E-Commerce Services

You use the Content Editor to access and configure all of the items in Sitecore E-Commerce Services.

Sitecore E-Commerce Services comes with some examples of web pages that demonstrate the functionality contained in this application. They also illustrate some of the different ways in which you can implement an e-commerce solution.

When you open Sitecore E-Commerce Services in the Content Editor, you can see that most of its content is stored under the *Examples* item in the <code>sitecore/Content/E-Commerce Examples/Home</code> folder:



The Home item includes the following elements:

- Checkout an exemplary checkout.
- Layout Section layouts that are used for the examples pages.
- My Page the My page example page and its functions.
- Webshop Functions they are used to link the web pages that are used for one particular purpose.
- Webshop Site Settings E-Commerce specific settings.
- Webshop Business Catalog important elements for the Sitecore E-Commerce solution are stored here.

The Sitecore E-Commerce Services also includes:

• Product Repositories — this is where you store all of the product items.



# 3.2 Webshop Functions

This section describes the items in the Webshop Functions node.

The *Webshop Functions* node contains some of the basic functionality and pages that you need in a webshop.

🗉 👔 Order Detail Mail	
🗉 🐚 Authentication	
Password	
👔 Create Account	
👔 Search Result	

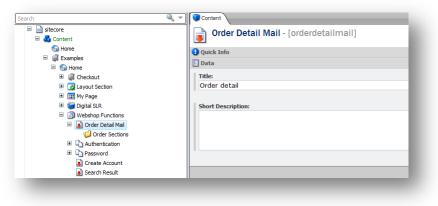
The functionality it contains includes:

- Pages for managing the checkout process.
- Pages for managing the shopping cart.
- Pages for authenticating users.
- Pages for creating and resetting passwords.

There is an example of how you can use these functions to create a checkout process for a webshop in the *Checkout* section.

### 3.2.1 Order Detail Mail

You use the Order Detail Mail item to specify the information that should be displayed in the order confirmation e-mail that is sent to a customer after they have placed an order.





The Order Detail Mail item contains the following fields:

Field Name	Field Type	Description
Title	Single-Line Text	The text in this field is the title of the item.
Short Description	Multi-line text	The text written in this field is displayed as an introduction under the Title.

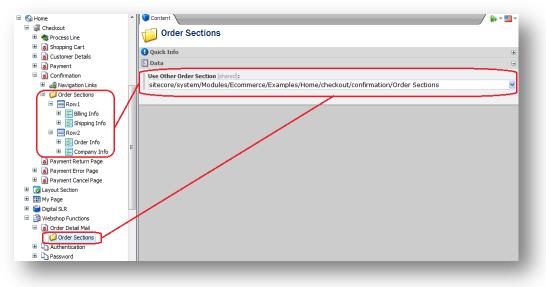
The Order Detail Mail item itself doesn't contain very much information. However, it does have a sub item — Order Sections:

📄 sitecore E 💑 Content	Order Sections	
<ul> <li></li></ul>	Quick Info  Item ID: {698A6816-34F4-4DAC-A98B-81EFB29FEC83} Item Name: Order Sections Item Name: Order Sections Item Path: /sitecore/content/Examples/Home/functions/orderdetailmail/Order Sections Template: /sitecore/templates/Ecommerce/Examples/Order Section/Order Sections - {31DF844C-4B52-46DA-9427-4838C24D115C} Created From: [unknown] Item Owner: sitecore/admin	
Order Sections     Authentication	Data	Ξ
<ul> <li> <sup>™</sup> Password         <ul> <li></li></ul></li></ul>	Use Other Order Section [shared]: sitecore/content/Examples/Home/checkout/confirmation/Order Sections	<b>&gt;</b>

The Order Sections item only contains one field, Use Other Order Sections.

#### The Use Other Order Sections field links to the

sitecore/content/Examples/Home/Checkout/Confirmation/Order Sections folder and this is where the order confirmation e-mail draws its content from.





In the example pages, the Confirmation page contains the details of the order:

	ing an order.			
	ing an order.			
Order Numbe	er: 2581			
Billing Address		Shipping Addres	5	
Name:	John	Name:	John	
Address:	Siesta Avenue, 55	Address:	Siesta Avenue, 55	
Zip, City:	3123, Varadero	Zip, City:	3123, Varadero	
State:	Country:	State:	Country:	
Cuba		Cuba		
Products				
Products				
5001	S200	1	130.90	130.90
	List price: 130.90			
Shipping Method	DHL			12.99
			l price excl. VAT	119.00
			I VAT	11.90
		Total	I price incl. VAT	130.90
		_		
Info and Status		-		
Notification:	Email, je@company.com			
Order Number:	2581			
Order Date:	2001 20100811T153522			
Status:	New			
Transaction				

Linking the items in this way ensures that the confirmation e-mail contains the same information as the order confirmation page that the user sees after they have placed their order.

## 3.2.2 Authentication

The *Authentication* function contains one item — the *Login* page. This is where a visitor to your website who has already created a customer account, can log in to your webshop, view their order history, and so on.

For example, to log in to the demo webshop with your customer account, click **Login** at the top of the page.





The *Login* page is displayed.

		Keywords	
Create New Account or Logi	n		
Use this property to display a short descriptio user should read when filling out the form. Th	n or any instructions, notes, or guidelines that your is will appear directly below the form name.		
New user account	Returning customer		
With a User Account you get a faster checkout, access to your orderhistory and profile information.	UserName Password		
Create new account	Forgot password		

On the *Login* page you can either log in with your existing customer account or click a link and create a new customer account. If you have a customer account, but do not remember the credentials, you can click the *Forgot password* link to *Reset Password* page.

In the Content Editor, the *Authentication* item itself doesn't contain any information but it does have a sub item called *Login*:

📄 sitecore El 💑 Content	Login - [login]	
🙆 Home	Quick Info	
🖃 🦪 Examples	Data	
🖃 🙆 Home	-	
🗉 🦪 Checkout	Title:	
😐 😡 Layout Section	Create New Account or Login	
🖿 🎫 My Page		
🗉 🎬 Digital SLR	Short Description:	
Functions	You can either choose to create a new Account or login with an existing user.	
🗉 🔳 Order Detail Mail		
🖃 🐚 Authentication		
🖽 🔳 Login		
Password		
Create Account		
👿 Search Result		
Site Settings		
Business Catalog		
Product Repositories		
🗉 🦰 Layout		
🗉 🔤 Media Library		
🗉 🗐 System		
1 🔄 Templates		

The *Login* item contains the following fields:

Field Name	Field Type	Description
Title	Single-Line Text	The text in this field is the title of the item.
Short Description	Multi-line text	The text written in this field is displayed as an introduction under the Title.



The **Title** and **Short Description** fields are not displayed on the *Login* page of the demo website. The *Login* page contains a form and all of the information displayed on this page is drawn from this form.

### Identifying the Form on a Page

To see which form an item contains:

1. In the Content Editor, click the Presentation tab, and then in the Layout group, click Details.

	🔲 PageMain	
efault	Controls ThreeColumnContent Form Interpreter	Placeholder Settings [No placeholder settings were specified]
	Edit 📸 Copy To	
2	🔲 PageMainPrint	
Print	Controls <ul> <li>Product Boxes and Catalog</li> </ul>	Placeholder Settings [No placeholder settings were specified]
	🛃 Edit 📸 Copy To	
	[No layout specified]	
SSS RSS	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🛛 🎲 Copy To	
	[No layout specified]	
eed	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🛛 📸 Copy To	

If the item contains a form, the **Layout Details** dialog box lists a *Form Interpreter* in the **PageMain** section.

If the item contains more than one form, the **Layout Details** dialog box lists a different form interpreter for each from.



2. In the Layout Details dialog box, in the PageMain section, click Form Interpreter.

Control Properties Webpage Dialog		×
🗾 Data		
FormID [unversioned, shared]: sitecore/system/Modules/Web Forms for Marketers/Website/Log In	~	
ReadQueryString - Reads initial values from the url query string [unversioned, shared]:		
😳 General		
Placeholder [shared]:  phcenter		
Insertlink · Clear Data Source [shared]:		
🐉 Caching	=	
Caching [shared]: Cacheable Vary by Data Vary by Device Vary by Login	OK Canc	

3. In the **Control Properties** dialog box, in the **Data** section, in the **FormID** field, you can see the name of the form, and where it is stored.

This form is stored in System/Modules/Web Forms for Marketers/Website/Log In.

	^ 🛛 👽 Content 🔪 👘 🗸 🚍
Aliases	E Log In
Dictionary	Log In
Languages	Quick Info
Marketing Center	
🗏 🔟 Modules	Appearance     E
Web Forms for Marketers	Title:
Sample forms	Create New Account or Login
🖃 じ Website	
Change Password	Show Title [shared]:
🗉 🔝 Contact us	
🗉 📳 Create New Account	
EcommerceBasic	Show Editor · Suggest Fix · Edit Html
🗉 🗾 Edit Customer Account	Introduction:
😑 💽 Log In	Use this property to display a short description or any instructions, notes, or guidelines that
😑 🧊 Create user account	your user should read when filling out the form. This will appear directly below the form name.
New user account	you ase should read mich ming out are form. This tim appear an easy before are form hand
Returning customer	
💷 UserName	
Password	
E Forgot Password	
🗉 🛐 New Password	
Reset Password	
Check Out Process	
Docal Forms	
Settings	

The **Title** and **Introduction** fields in the *Login* form item contain the texts that are displayed on the *Login* page.

The form is also divided into two sections — one for creating a new account and one for logging in with an existing customer account.

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The form looks like this on the page:

se this property to display a short description ser should read when filling out the form. This	or any instructions, notes, or guidelines that your will appear directly below the form name.
lew user account	Returning customer
With a User Account you get a faster theckout, access to your orderhistory and orofile information. Create new account	UserName Password Forgot password
	Logi

For more information about editing a form, see the section 4.2 Redesigning a Form.

### **Navigation Links**

The *Login* item contains a sub item called *Navigation Links*. Navigation links are designed to contain the buttons on the item that allow you to move on to another item.

The Login item contains a navigation link — Login.

The *Login* navigation link corresponds to the **Log in** button that appears on the *Login* page and this redirects you to the *My Page* page after you enter your user name and password.

🚱 Home	
Examples	O Quick Info
E Compres	Data
🗉 🥥 Checkout	Key [shared]:
Layout Section	Login
🗉 🎫 My Page	
🗉 🛅 Digital SLR	Title (If provided this field is used as Title):
Webshop Functions	
🗉 🔳 Order Detail Mail	
Authentication	🗉 📗 🛛 Insert Higk • Insert Media Link • Insert External Link • Insert Anchor • Insert Email • Insert JavaScript • Follow • Clear
😑 🔳 Login	Link [shared]:
Navigation Links	/Examples/Home
🖉 Home Page	
Password	

A navigation link contains the following fields:

Field Name	Field Type	Description
Кеу	Single-Line Text	The name of this item.
Title	Single-Line Text	The text in this field is the name of the button on the <i>Login</i> page.
Link	General Link	The path to another item in the content tree.

#### Note

The Navigation Links are not standard Sitecore functionality and have been created specifically for the demo website solution.

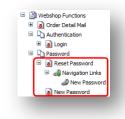


## 3.2.3 Password

The *Password* function contains the items that customers, who have already created a customer account, use to change their password. They may have forgotten their password or might just want to change it.

The Password function contains two sub items:

- ResetPasswordForm
- NewPasswordForm



Each of these items contains a form and these forms are stored in System/Modules/Web Forms for Marketers/Website/.

Reset Password      New Password      Create Account     Search Result	Content  Content  Sitecore Webpage Dialog  Layout Details  Chick Info  Controls and placeholders.	🛄
	Data     Default     Reset Password     Short Description:     Default     Default     Default     Default     Default     Title:     Default     Default     Title:     Title:     Default     Title:     Title:     Default     Title:     Default     Title:     Default     Title:     Title:     Default     Title:     Title:     Default     Title:     Title:	G
Aliases  Dictionary  Languages  Marketing Center  Modules  Modules  Marketing Ecommerce  Marketers  Marketers	Control Properties Webpage Dialog Data FormID Innuecioned, shared] ReadQueryString - Reads initial values from the url query string [unversioned, shared]:	
	General Placeholder [shared]:	

The forms are called *Reset Password* and *New Password* respectively. You use the *Reset Password* form if you have forgotten your password. You use the *New Password* form to change your password.



### **Reset Password**

In the demo website, the Reset password page looks like this:

	You are not logged in. Login 📔 🖬 Danish 🚟 En	jlish
	Keywords Se	arch
Reset password		
UserName	* Submit	

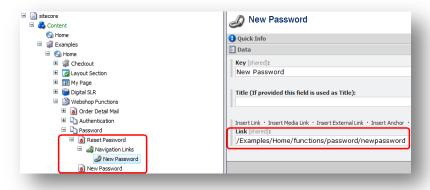
This page contains the form that you use to reset your password when you have forgotten your current password.

To reset your password, enter your user name and an e-mail is sent to your e-mail address. This e-mail contains a link that you should follow to change your password.

#### **Navigation Links**

The Reset Password item contains a New Password navigation link.

The New Password navigation link points to the New Password page.



### New Password

The link in the reset password e-mail takes you to the New Password page.

		You are not logged in.	Login 📔 Danish 🚟	English
			Keywords	Search
New Passw	ord			
Password: Confirm Password:		*		
Confirm Password:				



After you enter and confirm your new password, another e-mail is sent to you confirming that the password has been changed.

### 3.2.4 Create New Account

Most visitors to your webshop who want to become customers will create a customer account so that they can check on the progress of their order and hear about special offers or promotions that you run on your website.

You use the *Create New Account* function to create a new customer account. The link to this function is displayed on the *Log In* page.

New Customer Account	Returning Customer	
When you have a customer account, you can check out more quickly, review your order history, and edit your profile nformation.	User Name: Password:	*
Create a new account	Forgotten your password?	

In the Content Editor, you can edit the fields of the *Create Account* function to change the appearance of the *Create New Account or Log in* page.

i sitecore	Create Account - [createaccount]
🖃 💑 Content	
🙆 Home	Quick Info
🖃 🥥 Examples	Quermo
🖃 🙆 Home	Item ID: {1281CAB8-3C93-4A74-8DAE-35020F602885}
🗉 🦪 Checkout	Item Name: createaccount - Display Name: Create Account
🗉 🣁 Landing Pages	
🗉 😡 Layout Section	Item Path: /sitecore/content/Examples/Home/functions/createaccount
🗉 🎫 My Page	Template: /sitecore/templates/Ecommerce/Examples/Function Pages/Page
🗉 📛 Digital SLR	Created From: [unknown]
Monthly Offer	Item Owner: sitecore\admin
Webshop Functions	
🗷 🔳 Order Detail Mail	E Data
Authentication	Title:
Password	Create a New Account
🔳 Create Account	
🔳 Search Result	Short Description:
🗉 🎡 Webshop Site Settings	Use this form to create a customer account.
🗉 💽 Webshop Business Settings	
🗉 🍅 Product Repositories	
🗉 🖻 Layout	
🗉 🔤 Media Library	
🗉 📓 System	
🗉 💽 Templates	

The Create Account item contains the following fields:

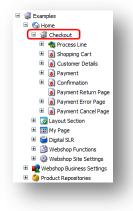
Field Name	Field Type	Description
Title	Single-Line Text	Displays the text written in this field in the menu.
Short Description	Multi-line text	Displays the text written in this field under the Title as a page introduction.

For more information about editing forms, see the section *Redesigning a Form* on page 105.



# 3.3 Checkout

The *Checkout* consists of a chain of pages that are all part to the checkout procedure.



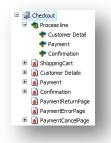
The Checkout contains the following sub items:

- Process Line
- Shopping Cart
- Customer Details
- Payment
- Confirmation
- PaymentReturnPage
- PaymentErrorPage
- PaymentCancelPage

Each page in the checkout process contains a number of navigation links. These links help the customer navigate forwards and backwards through the checkout process. These links are generally *Previous* and *Next*.

### 3.3.1 Process Line

The Checkout includes a **Process line** item that contains some sub items.



These sub items correspond to the overall steps in the checkout process and are displayed as steps in the checkout.



In the demo website, the checkout process contains the following steps:

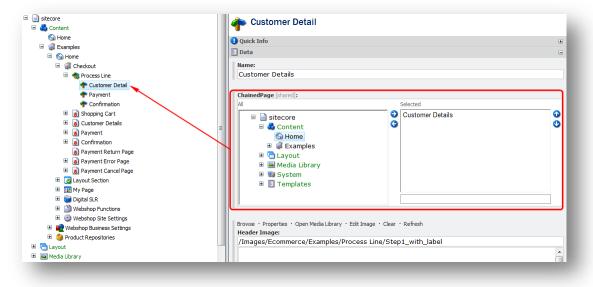
- Customer Details
- Payment
- Confirmation

These steps are listed at the top of the page.

Customer	Details	Existing Cus	tomer
Please fill in you Name:	r name and billing address	User Name: Password:	
Address:	*	Password.	Forgot password
State:	*		Log on
Zip:	*		
City:			
Country:	* United States		
E-mail: Use a differe	ent shipping address		
Create custo	omer account		
	→ Continue check out		

Each Process Line item contains the following fields:

- Name the name that appears in the tab in the checkout.
- ChainedPage a link to the items that are tied to this step in the checkout.





• Header Image — the image that is associated with this step in the checkout process.

sitecore	ChainedPage [shared]:	
🖃 💑 Content	All Selected	
🙆 Home	🗉 📄 sitecore 🧿 Customer Details	•
🖃 🥥 Examples	□ do Content G	•
🖃 🙆 Home	M Home	
🖃 🥥 Checkout	Examples	
🖃 🦔 Process Line	Examples B	
Tustomer Detail	🗉 🔤 Media Library	
Payment	🗉 🖏 System	
The Confirmation	E System	
Shopping Cart		
🗉 👩 Customer Details		
🗉 🔳 Payment		
🗉 🔳 Confirmation		
Payment Return Page	Browse · Properties · Open Media Library · Edit Image · Clear · Refresh Header Image:	
🗉 🔳 Payment Error Page	/Images/Ecommerce/Examples/Process Line/Step1_with_label	
Payment Cancel Page	/inages/Econimerce/Examples/Process Line/Step1_with_laber	
Layout Section		Â.
🗉 🎫 My Page		
🗉 🎬 Digital SLR	()(2)(3)	=
Webshop Functions	CUSTOMER DETAILS PAYMENT CONFIRMATION	
🗉 🍈 Webshop Site Settings		
🗉 🙀 Webshop Business Settings		
🗉 🧿 Product Repositories	Dimensions: 279 x 28	
🗉 🖻 Layout	Default Alternate Text: "Customer Details"	

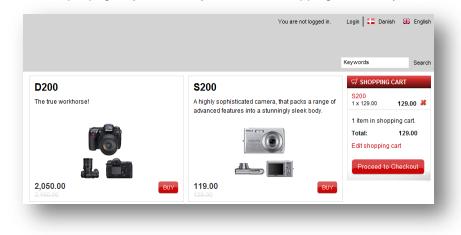
### 3.3.2 Shopping Cart

Every e-commerce site needs a shopping cart to store the items that the customer selects on their way to the check out.

The Shopping Cart item contains the following fields:

Field Name	Field Type	Description
Title	Single-Line Text	The text in this field is the title of the item.
Short Description	Multi-line text	The text written in this field is displayed as an introduction under the Title.

In the sample pages, you can only access the shopping cart after you have added an item to it.





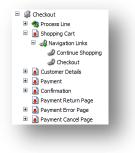
To access the *Shopping Cart*, click the **Proceed to Checkout** button or the **Edit shopping cart** link in the **Shopping Cart** on the right.

Description		Amount	Price	Total Price
	<b>S200</b> List price: USD141.90	1 🐰 U	JSD141.90	USD141.90
	DHL - USD12.99 States (change your location)	×		USD12.99
		Total price Total VAT: Total price		USD141.99 USD12.90 USD154.89
	Update Cart	Continue Shopping		

In the shopping cart, the **Empty Cart** button is used to empty the shopping cart of all its items. The **Update Cart** button is used to update the changes to the shopping items' details if you left shopping items in the shopping cart for some time.

In the Content Editor, the *Shopping Cart* item contains two navigation links which correspond to the other links in the shopping cart:

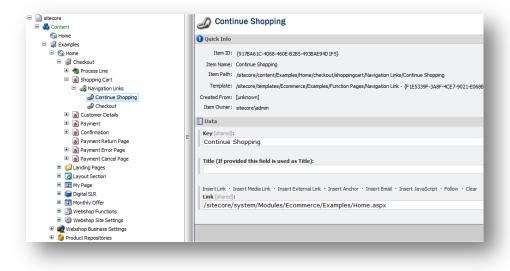
- Continue Shopping the **Continue Shopping** button
- Checkout the Continue check out button





# **Continue Shopping**

The *Continue Shopping* navigation link points to the Home.aspx page — the *Home* page of the demo website and you can continue shopping from there.



## Checkout

The *Checkout* navigation link points to the *Customer Details* page which is the first page in the checkout process.

📄 sitecore 🗉 💑 Content	Checkout
🚳 Home	Quick Info
🖃 🦪 Examples	Data
😑 🚳 Home	E Data
🖃 鍵 Checkout	Key [shared]:
🗉 🚓 Process Line	CheckOut
🖃 🐻 Shopping Cart	
🖃 🚜 Navigation Links	Title (If provided this field is used as Title):
Continue Shopping	Proceed to Checkout
Checkout	
🗉 🧃 Customer Details	Insert Link • Insert Media Link • Insert External Link • Insert Anchor • Insert Email • Insert JavaScript • Follow • Clear
🗉 ᠾ Payment	Link [shared]:
😐 👵 Confirmation	/Examples/Home/checkout/customerdetails
👵 Payment Return Page	
🗉 👵 Payment Error Page	
Payment Cancel Page	

For more information on how to edit the shopping cart, see *Shopping Cart* and *Shopping Cart Spot* sections.



# 3.3.3 Customer Details

Customer Details is the first page in the Checkout process.

Customer Details	Existing Customer
Please enter your personal details. Name: Address: Address: City: Country: Country: Country: Use a different shipping address.	E-mail: * Password: * Forgot password Log In
Create customer account.	

As you can see, the Customer Details page contains 2 forms.

- Customer Details
- Existing Customer

If you select the *Use a different shipping address* check box, the *Customer Details* form is reused for entering the shipping address.

Customer	Details		Existing Cus	lomer
lease enter yo	ur personal details.		E-mail: *	
Name:	*		Password: *	
Address:	*			Forgot password
State:	*	-		
Zip:	*			Log In
City:	*			
Country:	* United States	•		
E-mail:	*			
Use a differe	ent shipping address.			
Name:	*			
Address:	*			
State:	*	-		
Zip:	*			
City:	*			
Country:	* United States	-		
Create cust	omer account.			
a create cust	omer account.			



If you select the Create a customer account check box, the Existing Customer form is reused.

Customer	Details		Existing	Custom	er
Please enter you	r personal <mark>d</mark> etails.		E-mail	: *	
Name:	*		Password		
Address:	*			<u> </u>	Forgot password
State:	*				
Zip:	*				Log In
City:	*				
Country:	* United States	-			
E-mail:	*				
Use a differe	nt shipping address.				
Create custo					
E-mail:	mer account.				
E-mail: Password:	*				
	*				
Confirm Password:					
Password:					

These forms are stored in System/Modules/Web Forms for Marketers/Website/Check Out Process.



For more information about editing forms, see the section *Redesigning a Form* on page 105. For more information about the Web Forms module visit the <u>Sitecore Developer Network</u>.

### **Navigation Links**

The Customer Details function contains one navigation link:

• Next — the **Proceed to Checkout** button.



The Next navigation link points to the Payment page of the checkout process.

📄 sitecore 🖃 🛃 Content	I Next
🔄 Home	Quick Info
😑 🦪 Examples	
🖃 🚳 Home	E Data
🖃 🥔 Checkout	Key [shared]:
🗉 🐗 Process Line	Next
🗉 👩 Shopping Cart	
🖃 😱 Customer Details	Title (If provided this field is used as Title):
Navigation Links	
2 Next	
🗉 👩 Payment	Insert Link • Insert Media Link • Insert External Link • Insert Anchor • Insert Email
Confirmation	Link [shared]:
📕 Payment Return Page	/Examples/Home/checkout/payment
🗉 👿 Payment Error Page	
🗷 🥫 Payment Cancel Page	

## 3.3.4 Payment

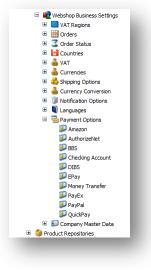
*Payment* is the second page in the checkout process. When you click **Proceed to Checkout** on the *Customer Details* page, the *Payment* page appears.

Payment		Cart Summary
Please select a payr Payment Method: M		Total price incl. VAT: USD143.89
Payment type: Mon	ey Transfer	
Pay by	r money transfer.	

This is where you select a payment provider for the products you are buying.



The payment methods that are displayed on this page are stored in the Webshop Business Settings.



For more information about configuring the *Webshop Business Settings*, see *Webshop Business Settings* section.

### **Navigation Links**

The Payment function contains one navigation link:

Confirm Order

The Confirm Order link points to the Confirmation page of the checkout process.

🖃 🍓 Content	Sonfirm Order
🚳 Home	G Quick Info
😑 🦪 Examples	
🖃 🚳 Home	🗾 Data
🖃 🍘 Checkout	E Key [shared]: Confirm order
🗉 🍖 Process Line	Confirm order
Shopping Cart	
🗷 👵 Customer Details	Title (If provided this field is used as Title):
🖃 🐻 Payment	Continue and Pay
Avigation Links	
Confirm Order	Insert Link · Insert Media Link · Insert External Link · Insert Anchor · Insert Email
🗉 📵 Confirmation	Link [shared]:
🔳 Payment Return Page	/Examples/Home/checkout/confirmation
🗉 📵 Payment Error Page	
🗉 👔 Payment Cancel Page	

On the Payment page, the Confirm Order link is displayed as the Confirm Payment button.

## 3.3.5 Payment Cancel Page

In a webshop, you must ensure that appropriate messages are displayed to customers. The checkout process is the heart of every webshop and you must ensure that customers receive meaningful messages if they cancel their purchase or if anything goes wrong during the payment process.

In Sitecore E-Commerce Services, you create these message pages as part of the checkout process.

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Some of the online payment providers allow customers to cancel the payment before they complete the payment process and the *Payment Cancel Page* is the page that customers are directed to when they cancel the payment.

For more information about configuring the website so that the user is directed to this page, see the *Payment* section on page 68.

The Payment Cancel Page item contains the following fields:

📄 sitecore E 💑 Content	Payment Cancel Page - [paymentcancelpage]
🙆 Home	
🖃 🦪 Examples	Data
🖃 🚳 Home	Data
🖃 🦪 Checkout	Title:
🗉 🐗 Process Line	Payment
🗉 👩 Shopping Cart	
🗉 👩 Customer Details	Short Description:
🗉 🔳 Payment	Please select a payment method.
🗉 ᠾ Confirmation	-
Payment Return Page	
Payment Error Page	
Payment Cancel Page	
Navigation Links	
Denfirm Order	🛃 Settings
Layout Section	Default Payment Method [shared]:
III My Page	sitecore/content/Examples/Business Catalog/Payments/AuthorizeNet
🗉 🍟 Digital SLR	sitetore/content/Examples/business catalog/Fayments/Additionzenet
Webshop Functions	The Former Descent Follow De
Webshop Site Settings	Is Error Page [shared]:
Webshop Business Settings	
Or Control Contro	
E Cayout	Error Message [shared]:
	The user canceled the payment. Please try again, or choose another payment method.

Field Name	Field Type	Description
Title	Single-Line Text	Displays the text written in this field in the menu.
Short Description	Multi-line text	Displays the text written in this field under the <i>Title</i> as a page introduction.
Default Payment Method	Droplink	Displays the default payment method.
Is Error Page	Checkbox	The <i>Payment Cancel</i> page is an error page if the check box is selected
Error Message	Single-Line Text	The message that is displayed on the <i>Payment Cancel</i> page.

### **Navigation Links**

The Payment Cancel Page function contains one navigation link:

Confirm Order

This link corresponds to the button at the bottom of the Payment Cancel page.



# 3.3.6 Payment Error Page

The Payment Error Page is displayed when an error occurs in the payment process.

😑 🚳 EcommerceBasic	Content Content Content	/ 🔈 = 🛄
Functions	DeumentEmerDerfe	
🗉 🝺 OrderDetailMail	PaymentErrorPage	
Authentication		
🗉 🝺 My Page	• •	
Password	E Data	1
🗉 👩 ShoppingCart	Title:	
CheckOutProcess	Payment	
🗉 🐗 Process line		
🗉 🔳 NameAndAddress	Short Description:	
🖿 🔳 Delivery	Choose the payment method your want to use.	
🗉 👵 Payment		
🗉 🔳 PaymentCancelPage		
PaymentErrorPage		
🗉 🦽 Navigation Links		
Order Sections		
PaymentReturnPage	Settings	
Confirmation		
PaymentErrorPage2	E Default Payment Method [shared]:	
Create Account	Amazon Test	
CreateNewAccount		
SearchResult	Is Error Page [shared]:	
Top 10 pages		
J Sitemap		
🗉 💮 Site Settings	Error Message [shared]:	
Business Catalog	Something went wrong with the payment. Please try again, or choose another	payment metho
RSS Feeds		
Product Repositories		
I Globals		
Cayout		
🛙 🔤 Media Library		

The *Payment Error Page* function is the same type of item as the *Payment Cancel Page* function and contains the same fields.

For information about configuring the website so that the user is directed to this page, see the *Payment* section on page 68.

### **Navigation Links**

The Payment Error Page function contains one navigation link:

Confirm Order

This link corresponds to the navigation button at the bottom of the *Payment Error* page.

### 3.3.7 Payment Return

When a customer selects an online payment provider (for example, Amazon), the *Payment Return Page* function is used to return them to the *Payment* page.



# 3.3.8 Confirmation

After a customer has successfully completed the payment process and clicked *Return to Shop* on the *Provider's* page, the *Confirmation* page is displayed.

Confirma Thank you for pl	ation acing an order.			
Order Num	ber: 1010			
Name:	J blogs	Name:	J blogs	
Address:	blog st	Address:	blog st	
Zip, City:	1234, Blogsville	Zip, City:	1234, Blogsville	
State: Country:	Alaska United States	State: Country:	Alaska United States	
roducts				
5001	\$200	1	USD130.90	USD130.90
	List Price: USD130.90		000100.00	000100.00
Shipping meth	nod: DHL			USD12.99
		Tota	l price excl. VAT:	USD131.99
		Tota	I VAT:	USD11.90
		Tota	l price incl. VAT:	USD143.89

The Confirmation item contains the following fields:

Field Name	Field Type	Description
Title	Single-Line Text	Displays the text on the top of the page, the title of the page.
Short Description	Multi-line text	Displays the text written in this field under the <i>Title</i> as a page introduction.

### **Navigation Links**

The *Confirmation* function contains a navigation link:

Go to Shop

This link corresponds to the **Continue Shopping** button at the bottom of the *Confirmation* page.



### **Order Sections**

The Confirmation function also contains an Order Sections item.

📵 Payment	Order Sections	
Confirmation		
🐨 🍓 Navigation Links	- Quick Info	6
Order Sections	🛐 Data	6
🖻 🧮 Row1	Use Other Order Section [shared]:	
🖃 🚍 Billing Info	are order order been on [anarea])	8
Name		nel
Address	E 📄 site	-
💣 Zip City		
State		Mome
Country		Examples
📟 Email	• • •	
🗉 📄 Shipping Info		Media Library
🗉 🧮 Row2	E 1	
🝺 Payment Return Page		Templates
Payment Error Page		rempiates

This item is used to specify how the details of your order are displayed on the Confirmation page.

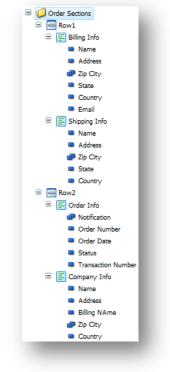
The Order Sections item contains one field:

Field Name	Field Type	Description
Use Other Order Section	Droplink	Links to the order sections that have been defined for another item and displays those order sections on this page.

In the *Confirmation* item, the **Use Other Order Section** field is not used. The order sections that you want to display on this page have been defined specifically for this item. You cannot reuse the order sections from another item on this page because the status of your order is changed when you confirm payment.



The Order Sections item contains the following sub items:



The Row 1 item corresponds to the following section on the Confirmation page.

Confirma Thank you for pl	ation acing an order.			
Order Numl	ber: 1010			
Name:	J blogs	Name:	J blogs	
Address:	blog st	Address:	blog st	
Zip, City:	1234, Blogsville	Zip, City:	1234, Blogsville	
State: Country:	Alaska United States	State: Country:	Alaska United States	
Froducts	\$200	1	USD130.90	USD130.90
	List Price: USD130.90			
Shipping meth	nod: DHL			USD12.99
			l price excl. VAT:	USD131.99
			I VAT: I price incl. VAT:	USD11.90 USD143.89



The Row item contains the following fields:

= 💑 Content		
🙆 Home		Quick Info
🖃 🥥 Examples		Display Options
😑 💿 Home		Display Options
😑 🥨 Checkout		Css Class [shared]:
🗉 🐗 Process Line		{426DFE28-2E76-4CBF-8DA4-E36D749E10EF}
🔳 🔳 Shopping Cart		The field contains a value that is not in the selection list.
📧 😱 Customer Details		
🖿 😱 Payment		Max height for sections [shared]:
🖃 👵 Confirmation	E	140
🗉 🚙 Navigation Links		
😑 🧊 Order Sections		
🖽 🥅 Row 1		
🖽 🥅 Row2		
Payment Return Page		

Field Name	Field Type	Description	
CSS Class	Droplink	The number of columns displayed in the row.	
Max height for sections	Single-Line Text	The maximum height of the sections in pixels.	

The Billing Info item contains the following fields:

	Billing Info
<ul> <li>By Payment</li> <li>Confirmation</li> <li>Avigation Links</li> </ul>	Quick Info
Generating and fains      Generating and fains      Generating Info      Shipping Info      Shipping Info	
Generation of the second	E Display Options Show Label Column (Displays column 1 with labels for the section) [shared]:
	Hide Section [shared]:
Webshop Site Settings     Webshop Business Settings	
Product Repositories	

Field Name	Field Type	Description
Title	Single-Line Text	Displays the text written in this field in the title.
Show Label Column	Checkbox	Displays the names of all the fields in this section.
Hide Section	Checkbox	Hides the section if selected.

If you select the **Show Label Column** checkbox, the names of the fields are displayed on the web page.



Each order section field item contains the following fields:

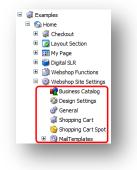
🗉 夏 Customer Details	📄 Name
🗉 🝺 Payment	
Confirmation	Quick Info
🗉 🚜 Navigation Links	📳 Data
😑 🥼 Order Sections	Title:
🖃 🚍 Row 1	Name:
<ul> <li>Billing Info</li> <li>Name</li> <li>Address</li> <li>Zip City</li> <li>State</li> </ul>	E Field [shared]: Order Display/Order/Billing Address/BillingName
Country	Display Options
<ul> <li>Email</li> <li>Shipping Info</li> <li>Row2</li> </ul>	Show Label (Displayed in column 2 in front of text) [shared]:
<ul> <li>Payment Return Page</li> <li>Payment Error Page</li> <li>Payment Cancel Page</li> </ul>	Hide Field [shared]:

Field Name	Field Type	Description
Title	Single-Line Text	Displays the text written in this field in the title.
Field	Droptree	The path to the information that is displayed in this field.
Show Label	Checkbox	Displays the name of the field name if selected.
Hide Field	Checkbox	Hides the field if selected.



# 3.4 Webshop Site Settings

The Sitecore E-Commerce Services also contains a number of settings that you use to specify how the various elements in your website appear on the page and to determine some of the information that they display. Some of the settings determine how the different elements of your webshop interact with one another.



The Sitecore E-Commerce Services contains the following site settings:

- Business Catalog
- Design Settings
- General
- Shopping Cart
- Shopping Cart Spot
- Mail Templates



## 3.4.1 Business Catalog

The Business Catalog item contains the settings that define the path to the Webshop Business Settings folders.

💑 Content	↑ Sontent	/ 🛼 - 🛄
🙆 Home	Rusiness Catalan	
E-Commerce Examples	🛛 🙀 Business Catalog	
😑 🙆 Home		
📧 🦪 Checkout	O Quick Info	
📧 🥥 Landing Pages	E System Links	
📧 😡 Layout Section	Products Link [shared]:	
🗉 🧱 My Page	sitecore/content/E-Commerce Examples/Product Repositories/Master	
III 😇 Digital SLR		
Point and Shoot	Orders Link [shared]:	
Monthly Offer	sitecore/content/E-Commerce Examples/Home/Business Catalog/Orders	
Webshop Functions		
Webshop Site Settings	Order Statuses Link [shared]:	
Business Catalog	sitecore/content/E-Commerce Examples/Home/Business Catalog/Order Statuses	
Design Settings	sitecore/content/e-continerce examples/nome/business Catalog/order Statuses	
@ General		
Shopping Cart	Company Master Data Link [shared]:	
Shopping Cart Spot	sitecore/content/E-Commerce Examples/Home/Business Catalog/Company Master Data	
MaiTemplates		
Webshop Business Settings	Countries Link [shared]:	
VAT Regions	sitecore/content/E-Commerce Examples/Home/Business Catalog/Countries	
VAT Regions     Orders		
	Currencies Link [shared]:	
🗉 🌌 Order Status	sitecore/content/E-Commerce Examples/Home/Business Catalog/Currencies	
Countries		
🗉 🍓 VAT	Currency Matrix Link [shared]:	
🗉 🍐 Currencies	sitecore/content/E-Commerce Examples/Home/Business Catalog/Currency Matrix	
🗷 🚢 Shipping Options		
Currency Conversion	Notification Options Link [shared]:	
Notification Options	sitecore/content/E-Commerce Examples/Home/Business Catalog/Notification Options	
🗉 💐 Languages		
🗉 🗟 Payment Options	Languages Link [shared]:	
🗷 💷 Company Master Data	sitecore/content/E-Commerce Examples/Home/Business Catalog/Languages	-
Product Repositories	accordeconcerte commerce examples/nome/pasiness Catalog/Languages	

Each field in the *Business Catalog* item contains a link to the corresponding item in the *Webshop Business Settings*. In the default configuration, all of these items are stored in the *Webshop Business Settings* node. However, the various items can be stored in different locations in which case you use the drop down lists in the fields to select the alternative location.

# 3.4.2 Design Settings

You use the Design Settings item to define some of the basic layout specifications of your webshop.

🙆 Home		Layout Sections
😑 🦪 Examples		One Column Width [shared, standard value]:
😑 🚳 Home		628
🗉 🦪 Checkout		
🗉 😡 Layout Section		Two Column Width [shared, standard value]:
🖿 🎫 My Page		285
🗉 じ Digital SLR	-	
🗉 🎒 Webshop Functions	=	Three Column Width [shared, standard value]:
😑 🎡 Webshop Site Settings		176
🙀 Business Catalog		
🚯 Design Settings		Four Column Width [shared, standard value]:
P General		124
🦪 Shopping Cart		
i Shopping Cart Spot		Two Column Height [shared, standard value]:
MailTemplates		120
🗉 🙀 Webshop Business Settings		120
🗷 🍏 Product Repositories		Three Column Height [shared, standard value]:
🔁 Layout		141
🔤 Media Library		141
🗐 System		
💋 Aliases		Four Column Height [shared, standard value]:
🛸 Dictionary		88

In the **Layout Sections**, you specify the width and height of the columns used in the various layouts on the website.

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In the **Product Image** section, you specify the size of the images displayed in the product pages on the website as well as the background color used for the images.

In the **Product Info** section, you specify the size of the image displayed on the product information page for each product.

## 3.4.3 General

You use the General item to specify more settings for your webshop.

itecore	Content	/ № - 🛄 -
🖃 💑 Content	Data	
🙆 Home		
🖃 🦪 Examples	Default VAT region [shared]:	
😑 🙆 Home	content/Examples/Business Catalog/VAT Regions/US	<b>*</b>
🗉 🦪 Checkout		
🗉 👿 Layout Section	Prices And Currencies	
🗉 🎹 My Page		
🗉 🍘 Digital SLR	Price Format String [shared]:	
Webshop Functions	E {0:#,###,##0.00}	
Webshop Site Settings		
Business Catalog	Master Currency [shared]:	
🚯 Design Settings	content/Examples/Business Catalog/Currencies/USD	~
@ General		
Shopping Cart	Display Currency [shared]:	
Shopping Cart Spot	content/Examples/Business Catalog/Currencies/USD	~
MailTemplates		
Webshop Business Settings	Display currency on prices [shared]:	
Product Repositories		
E Cayout		
E Media Library		
E System	E Links	Ξ
Aliases	Main Login Link [shared]:	
S Dictionary	sitecore/content/Examples/Home/functions/authentication/login	×
Languages		
	- 0	

These settings include the default VAT region that your webshop is in, the currency used on the webshop, and the role assigned to customers on your webshop.



The General item contains the following fields:

Field Name	Field Type	Description
Default VAT Region	Droptree	The VAT region that the webshop is in.
Price Format String	Single-Line Text	The format in which prices are displayed (except for the Shopping Cart page and the Shopping Cart spot, see more details in sections <i>Shopping</i> <i>Cart Spot, Shopping Cart Spot</i> ). For more information about editing the Price Format String, see the following web links: <u>http://msdn.microsoft.com/en-</u> <u>us/library/txafckwd(v=VS.90).aspx</u> <u>http://www.csharp-examples.net/string-format- double/</u>
Master Currency	Droplink	The currency in which a product is priced in the shop.
Display Currency	Droplink	The currency in which the price of a product is displayed on the webshop pages.
Display Currency on Prices	Check box	If you select this check box, the currency will be displayed along with the price.
Main Login Link	Droptree	The link to the <i>Login</i> page.
Password Reminder Link	Droptree	The link to the <i>Reset Password</i> page.
New User Account Link	Droptree	The link to the Create New Account page.
My Page Link	Droptree	The link to the <i>My Page</i> page.
Search Page Link	Droptree	The link to the Search Results page.
Mail Templates Link	Droptree	The link to the mail templates folder that contains the templates for all the e-mails used on the webshop.
Default Customer Roles	Single-Line Text	In this field, you enter the names of the default security roles that are assigned to visitors to your webshop who have created a customer account. If there is more than one role, enter them in a pipe (' ') separated list.

#### Note

If you change the *Price Format String* setting for the General item, it will only affect the way the prices are displayed on all pages of your webshop except for the *Shopping Cart* page and the shopping cart spot.

#### Changing the Decimal Separator

If you want that the prices in your webshop are displayed with comma between the numerals and decimals, see the SES Developer's Cookbook.



## 3.4.4 Shopping Cart

You use the *Shopping Cart* item to specify the kind of information that is displayed in the shopping cart on the website.

		You are not lo	gged in. 🗠	Login 📔 🔚 Danish	🔠 English
Shopping Cart					
lescription	Amount	Price Tot	al Price		
S200 List price: USD141.90	1 🕌 USD14	1.90 USI	D141.90		
Shipping method: DHL - USD12.99		US	SD12.99		
	Total price excl. Total VAT: Total price incl. <sup>1</sup>	US	D141.99 SD12.90 D154.89		
Empty Cart Update Cart C	ontinue Shopping				
I agree with the terms and conditions		→ Continue che	eck out		

The Shopping Cart item contains the following fields:

Field Name	Field Type	Description
Price Format String	Single-Line Text	The way that prices are displayed in the shopping cart. For more information about editing the Price Format String, see the following web links: <u>http://msdn.microsoft.com/en-</u> <u>us/library/txafckwd(v=VS.90).aspx</u> http://www.csharp-examples.net/string-format-double/
Show Image	Checkbox	Whether or not product images are displayed in the shopping cart.
Show Price Incl. VAT	Checkbox	Whether or not the prices shown should include VAT.

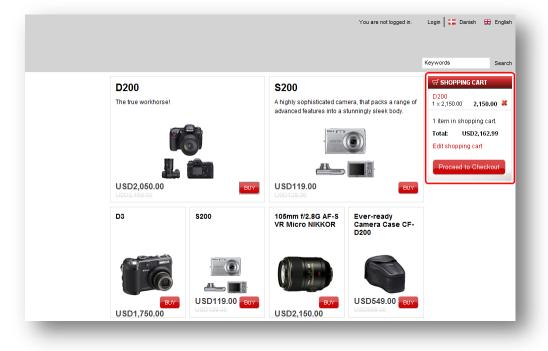
#### Note

If you change the *Price Format String* setting for the *Shopping Cart* item, it will only affect the way the prices are displayed on this page of your webshop.



# 3.4.5 Shopping Cart Spot

You use the *Shopping Cart Spot* item to configure the information that is displayed in the small shopping cart.



The Shopping Cart Spot item contains the following fields:

Field Name	Field Type	Description
Show Shopping Cart Item Lines	Checkbox	Whether or not the spot should display a line for each item in the shopping cart.
Show Total	Checkbox	Whether or not a total is displayed in the shopping cart spot.
Show Price Info	Checkbox	Whether or not the <b>Price Info</b> field is displayed.
Price Info	Single-Line Text	A description of the price — for example, whether it includes VAT or not.
Show Total Incl. VAT	Checkbox	Whether or not the total price displayed should include VAT.
Show Amount in Shopping Cart Status Line	Checkbox	Whether or not the number of items that are currently in the shopping cart is displayed.
Always Show Shopping Cart	Checkbox	Whether or not the shopping cart should be displayed on every page.



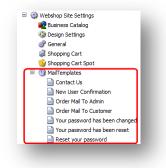
Field Name	Field Type	Description
Price Format String	Single-Line Text	The way that prices are displayed in the shopping cart spot. For more information about editing the Price Format String, see the following web links: <u>http://msdn.microsoft.com/en-</u> <u>us/library/txafckwd(v=VS.90).aspx</u> http://www.csharp-examples.net/string-format- double/
Show Delete Option	Checkbox	Whether or not the delete item button is displayed beside each item in the shopping cart spot.
Show Image	Checkbox	Whether or not an image of each item is displayed in the shopping cart spot.
Show Price Incl. VAT	Checkbox	Whether or not the price of each item that is displayed should include VAT.
CheckOut Link	Droptree	The link to the first page in the checkout process. This is the link that is contained in the <b>Check out</b> button.
Edit Shopping Cart Link	Droptree	The link to the shopping cart. This is the link that is contained in the <b>Shopping</b> <b>Cart</b> button.

#### Note

If you change the *Price Format String* setting for the *Shopping Cart Spot* item, it will only affect the way the prices are displayed on the shopping cart spot all over the website.

## 3.4.6 MailTemplates

The *MailTemplates* folder contains e-mail templates that are used in Sitecore E-Commerce Services.



The *MailTemplates* folder contains the following e-mail templates:

- Contact Us
- New User Confirmation
- Order Mail To Admin
- Order Mail To Customer



- Your password has been changed
- Your password has been reset
- Reset your password

The e-mail templates contain the following fields:

Field Name	Field Type	Description	
From	Single-Line Text	The e-mail address of the sender.	
То	Single-Line Text	The e-mail address of the recipient.	
Subject	Single-Line Text	The subject of the e-mail.	
Body	Rich text	The body text of the e-mail.	
BodySource	Droptree	The field contains a link to the item that is the source of the information contained in the <b>Body</b> field.	

### **Editing a Sample E-Mail Template**

You can edit all the fields in an e-mail template:

🛃 Content	E Data
🗉 🚳 Ecommerce	From [shared]:
🗉 🚳 EcommerceBasic	{BusinessUnit}
Functions	
🖃 🎲 Site Settings	To [shared]:
🥥 Footer	{Recipient}
Rusiness Catalog	
Oesign Settings	Subject:
@ General	Contact Us - {Subject}
Order	[[
Shopping Cart	Show Editor · Suggest Fix · Edit Html
Shopping Cart Spot	Body:
MailTemplates	This message has been sent from Contact us.
ContactUs	
NewUserConfirmation	Message:
OrderMailToAdmin	{Message}
OrderMailToCustomer	(include)
Your password has been changed	
Your password has been reset	
Reset your password	
📧 🙀 Business Catalog	
🗉 💋 Globals	
Layout	
Media Library	
system	
Templates	
	BodySource [shared]:
	BOOYSOURCE (Shareu):

Some of the fields in the e-mail templates can contain variables. For example, the **To** field can contain {Recipient}.



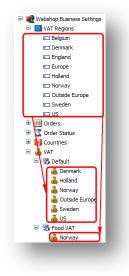
# 3.5 Webshop Business Settings

The Webshop Business Settings item contains all of the items that affect the business aspects of your webshop, such as, the list of currencies that the webshop supports, what delivery alternatives are available, and so on.

😑 🙀 Webshop Business Settings	
🗉 🚺 VAT Regions	
🛗 Orders	
🗉 Z Order Status	
🗉 🛃 Countries	
🗉 📥 VAT	
🗉 💩 Currencies	
🗉 🝰 Shipping Options	
🗉   🍐 Currency Conversion	
Image:	
🗉 📵 Languages	
🗉 🗟 Payment Options	
🗉 🎒 Company Master Data	

# 3.5.1 VAT Regions

The VAT Regions item lists the different VAT regions that are used in the VAT item of the Business Catalog. For more information about VAT, see the section VAT.



Under the VAT Regions item, you can add new VAT regions, but also edit or delete them.

Rusiness Catalog		🕒 Quick Info
🖃 🛄 VAT Regions		🗾 Data
🖾 Belgium		Code [shared]:
🖾 Denmark		code [anarco].
📼 England		1
💷 Europe		
💷 Holland		Name [shared]:
📧 Norway	E	Denmark
📼 Outside Europe		_
🖾 Sweden		Title:
💷 US		Denmark
🗉 🗮 Orders		



# 3.5.2 Orders

Sitecore E-Commerce Services Order Manager stores all customer orders in a Microsoft SQL Server database.

It is beyond the scope of this guide to explain how SQL Server handles customer orders.

#### Note

In SES 2.0 orders are no longer stored in the Sitecore content tree under Webshop Business Settings. If you need to refer to the documentation that describes this deprecated functionality, see the Orders section in the Appendix or refer to an earlier version of this documentation.

# 3.5.3 Order State

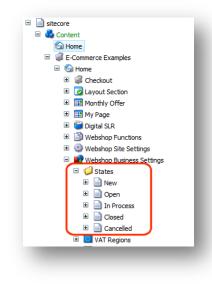
In Order Manager, order states and sub states indicate to end users the current progress or 'state' of an order. For example, it can show an order processor how far an order has progressed through the order fulfillment process or can indicate if an order is closed or cancelled. States and sub states can also trigger actions, such as money capture.

In Order Manager, there are five default states and six sub states. You can use or re-configure default states or create your own states or sub states.

#### Note

In SES 2.0 order status is deprecated and has been replaced with order state. If you need more information on how to use order status, see the *Order Status* section in the Appendix.

In the Sitecore Content Editor, content tree, the *States* folder appears under the *Webshop Business Settings*.node.



Use the States folder to configure and create new states.

#### **Creating States and Sub States**

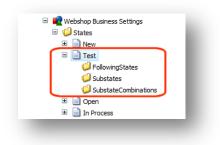
In the Content Editor, you can create new states and sub states by using the insert options available on the Sitecore ribbon.

To create a state:

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- 1. In the Content Editor, content tree, select the **States** folder.
- 2. On the ribbon, **Insert** group, click *State*.
- 3. Name the new state 'Test'.
- 4. Select and expand the '*Test*' state item and you see that by default it has three sub folders called *FollowingStates*, *SubStates* and *SubstateCombinations*.



The next section explains how you can use these folders to configure your own states and sub states.

### **Configuring States**

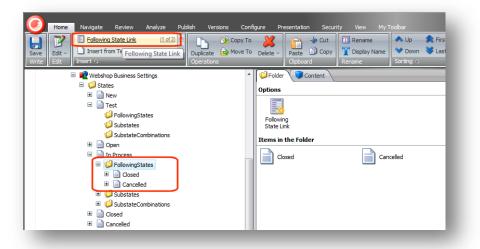
Using the *In process* state as an example, the following section describes how you can use state folders to configure your own states and sub states.

#### FollowingStates and Conditions

Use the *FollowingStates* folder to define which state must logically follow on from another state and then create conditions that must be met before moving on to the next state.

To create a new following state:

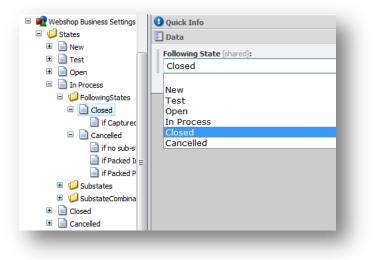
- 1. Select the FollowingStates folder
- 2. In Insert Options, click Following State Link.



- 3. Give your following state a name. In this example, the *In process* state is followed by two states:
  - Closed



- Cancelled
- 4. Select a following state from the drop-down list:



5. In the Sitecore ribbon, click **Save**.

Create conditions as sub items below *FollowingStates* that must be met before you can move to the next state.

To create a following state condition:

- 1. Select the following state item you just created.
- 2. In Insert Options, click Substate set.
- 3. Specify a name for the new condition; if Captured, Packed and Shipped In Full.
- 4. With this condition selected, configure the checkboxes in the *Substates* field. Select the sub state check boxes that you want to include in this condition.

In this example, the *if Captured, Packed and Shipped In Full* condition defines all the possible sub states that must be completed before an order can move to the *Closed* or *Cancelled* state:

<ul> <li>Webshop Business Settings</li> <li>Image: Image States</li> </ul>	if Captured, Packed and Shipped In Full - [101010]
Wew     Wew     Wew     Test     Den     In Process     Goced     In Captured, Packed and Shipped In Full     Goced     If Captured, Packed and Shipped In Full     If Packed In Full     If Substates	Quick Info Data Select all • Deselect all • Invert selection Substates [chared]: Captured In Full Packed In Full Shipped In Full

5. In the Sitecore ribbon, click **Save**.

#### Note

You can create conditions that only allow the selection of a single sub state or you can create others that allow multiple selections.



#### Substates

You create sub states as insert options below the Substates folder.

Webshop Business Settings     G      States		Content
States     New		Captured In Full
■ Inch		
E Open		() Quick Info
In Process		🗾 Data
FollowingStates		Code [shared]:
😑 📄 Closed		Captured In Full
📄 if Captured, Packed and Shipped In Full		
🖃 📄 Cancelled		Name:
if no sub-states checked		Captured in full
if Packed In Full		
if Packed Partially		Abbreviation:
😑 🥥 Substates		CIF
Captured In Full		
Packed In Full	E	
Shipped In Full		
SubstateCombinations		

Create a separate content item for each sub state. In this example, the *In process* state, has the following three sub states:

- Captured in full
- Packed in full
- Shipped in full

To create a sub state:

- 1. Select the **SubStates** folder.
- 2. In Insert Options, click Substate.
- 3. Enter a name for your sub state. For example, *Captured in full*.
- 4. Complete the Code, Name and Abbreviations fields.

The following table describes how the data in these fields is used:

Field Name	Description
Code	Values stored in the Orders database. This is the primary key that connects the data in the Order Manager database with the content in the CMS database, so that orders appear in the UI.
Name	Full state or sub state display name used in the Smart panel and the Order Details page.
Abbreviations	Used in some lists displayed as tables. For example, the tables displayed in the dashboard and order list pages.

5. On the Sitecore ribbon, click Save.

Your SubstateCombinations depend on the sub states that you define here.

#### **SubstateCombinations**

You create sub state combinations as insert options below the SubstateCombinations folder.

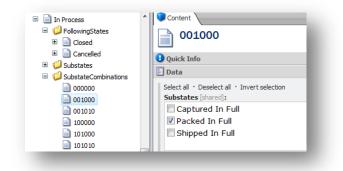


When you create a new *SubstateCombinations* item, the options that appear in the *Substates* field are determined by what you have defined in the *Substates* folder.

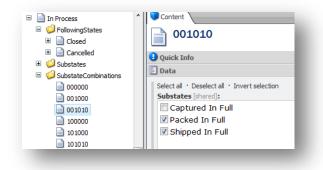
Webshop Business Settings States	Content
🗉 📄 New	000000
🗉 📄 Test	
🗉 📄 Open	Quick Info
😑 📄 In Process	🛃 Data
FollowingStates	Select all · Deselect all · Invert selection
Substates	Substates [shared]:
🕞 🧔 SubstateCombinations	Captured In Full
000000	Packed In Full
001000	Shipped In Full
001010	
100000	
10 1000	
101010	
Closed	
🗉 📄 Cancelled	

Below the *SubstateCombinations* folder create a content item for every possible sub state combination for the selected state. In the *Substates* field, select or clear the appropriate check boxes to configure sub states. In this example, you can see all the possible check box combinations for the *In process* state.

For example, where the *Packed in full* check box is selected:



For example, where the Packed in full and Shipped in full check boxes are selected



You can change the configuration of the default states and sub states or create your own.

#### Note

As a precaution, it is good practice to back up any default states that you re-configure so you have the option to restore these states later.



For more information about using states and sub states, see the Order Management Cookbook.

# 3.5.4 Countries

The Countries item contains a list of the countries to which your webshop ships orders.

VAT Regions	
Orders	🕒 Quick Info
🗉 茎 Order Status	🗾 Data
🖃 🛃 Countries	Code [shared]:
🔄 Afghanistan	AF
🔛 Albania	
📑 Algeria	Name [shared]:
📴 American Samoa	Afghanistan
🔤 Andorra	Aightanistan
🔄 Angola	Title:
🔤 Anguilla	Afghanistan
🔄 Antarctica	Aighanistan
🔄 Antigua and Barbuda	
🔄 Argentina	VAT Region [shared]:
🔁 Armenia	

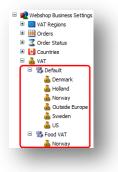
The Country items contain the following fields:

Field Name	Type of Field	Field Purpose
Code	Single-Line Text	The code of the country as it appears in the provider.
Name	Single-Line Text	The name of the country as it appears in the provider.
Title	Single-Line Text	The title of the country.
VAT Region	Droplink	Displays the VAT region value as it appears for example in the VAT item.

## 3.5.5 VAT

Some countries have multiple rates of VAT, for example, one rate for food and another for luxury goods. In the *Webshop Business Settings*, in the *VAT* item, you create items for the different kinds of VAT that your webshop supports.

You can specify which rate of VAT is used by each country. In this example, Norway has a special VAT rate for food.





The different VAT options, such as *Default* and *Food VAT*, are based on the *VAT OptionValue* template and contain the following fields:

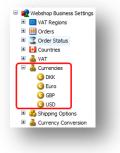
Field Name	Field Type	Description
Code	Single-Line Text	The code of the kind of VAT.
Name	Single-Line Text	The name of the kind of VAT.
Title	Single-Line Text	The title of the kind of VAT.

The different VAT items that are stored under VAT options, such as *Denmark* and *US*, are based on the *VAT Region Value* template and contain the following fields:

Field Name	Field Type	Description
VAT Region	Droptree	This field maps a VAT region to the corresponding VAT Regions item
VAT Value	Number	The rate of VAT used in this region.

## 3.5.6 Currencies

In the *Currencies* item, you create an item for each currency that your webshop supports.



A currency item contains the following fields:

Field Name	Field Type	Description
Code	Single-Line Text	This feature is disabled in this version of the Sitecore E-commerce.
Name	Single-Line Text	The name of the currency.
Title	Single-Line Text	The symbol of the currency.

Sitecore E-Commerce Services only supports one currency per shop. However, you can store product prices in one currency and display the prices in another currency on the webshop.

# 3.5.7 Shipping Options

Your webshop must support a number of options for delivering products to your customers. The shipping options that your webshop supports can be displayed on the *Payment* page during the checkout and the customer can then select the shipping option that they prefer.

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#### Note

The shipping options in the E-Commerce webshop have not been implemented and are just for demonstration purposes.

🗉 🎹 My Page	^	Content
🗉 觉 Digital SLR		
Webshop Functions		
🗉 🍈 Webshop Site Settings		
😑 🙀 Webshop Business Settings		e Quick Info
VAT Regions		E Data
		Code [shared]:
🗉 🔽 Order Status		DHL
🗉 🔛 Countries		
I 👗 VAT		Name [shared]:
🗉  a Currencies	E	DHL
Shipping Options		
DHL C		
FedEx		Title:
Dest Denmark		DHL
🍏 UPS		Short Description:
Clip Conversion		DHL
Image: Second Seco		
■ ■ Languages		
<ul> <li>The second second</li></ul>		
<ul> <li>E Sompany Master Data</li> </ul>		
Oniparty Master Data		Browse · Properties · Open Media Library · Edit Image · Clear · Refresh
Layout		Icon [shared]:
Media Library		/Images/Ecommerce/Examples/Delivery Icons/DHL

You can create new shipping options in the Shipping Options item.

A shipping option contains the following fields:

Field Name	Field Type	Description
Code	Droplist	The code of the shipping option.
Name	Single-Line Text	The name of the shipping option as it appears in the option.
Title	Single-Line Text	The title of the shipping option.
Short Description	Single-Line Text	A short description of the shipping option. This description is displayed under the name of the delivery option.
lcon	Image	The logo or icon of the shipping option.
Available Notification Options	Multilist	Displays the list of notification options that are available. You select the notification options that apply for each shipping option.
Price	Single-Line Text	Fill in this field to enter the cost of delivery if a customer chooses the selected shipping option.
Delivery Time	Single-Line Text	In this field, you can specify when the products can be delivered using the selected shipping option.

For more information about configuring the Payment page, see the Payment section.



# 3.5.8 Currency Conversion

In the Currency Conversion item, you specify the exchange rate for a currency.

	Euro	
🗉 🛄 VAT Regions		
🛄 Orders	() Quick Info	
🗉 🌋 Order Status	Data	
🗉 🛃 Countries		
🗉 👗 VAT	Currency Link [shared]:	
🗉 🚠 Currencies	content/Examples/Business Catalog/Currencies/Euro	
Shipping Options		
Currency Conversion	Exchange Rate [shared]:	
	0.134359637	
C Euro	E	
G GBP		
3 USD		

A currency item contains the following fields:

Field Name	Field Type	Description
Currency Link	Droplink	The link to the corresponding currency in the currency item.
Exchange Rate	Single-Line Text	Here you can specify the exchange rate of the selected currency to the first currency in the list.

Sitecore E-Commerce Services only supports one currency per shop. However, you can store product prices in one currency and display the prices in another currency on the webshop.

## 3.5.9 Notification Options

A notification option describes the way a customer is notified when the products they have ordered are shipped from your warehouse.

You can create new notification options in the Notification Options item.

🛛 🙀 Webshop Business Settings	Email
VAT Regions	
🛄 Orders	() Quick Info
🗉 Z Order Status	Data
🗉 🛃 Countries	E Data
🗉 👗 VAT	Code [shared]:
🗉 <u>a</u> Currencies	Email
🗉 🛃 Shipping Options	
🗉 💩 Currency Conversion	Name [shared]:
Ivotification Options	Email
None	E
🔲 Email	Title:
SMS	E-mail
🗉 📵 Languages	

The notification options that you create here are the ones that you can specify for the different delivery methods.

A notification option contains the following fields:

Field Name	Field Type	Description
Code	Single-Line Text	The notification option code.



Field Name	Field Type	Description	
Name	Single-Line Text	The name of the notification option.	
Title	Single-Line Text	The title of the notification option.	

## 3.5.10 Languages

In the *Business Catalog*, the *Languages* item contains the language items that have been defined for mapping the languages to external ERP systems.

🗉 🙀 Business Catalog	🚺 Danish	
🗉 🔲 VAT Regions	Fearing	
🗉 🧮 Orders	Quick Info	Đ
🗉 🌋 Order Statuses	Data	
🗉 🛃 Countries		
🗉 🚵 VAT	Code [shared]:	
🗉 🚵 Currencies	DK	
🗉 💑 Shipping Providers		
🗉 👗 Currency Matrix	Name [shared]:	
🗉 🧊 Notification Options	Danish	
🖃 툏 Languages		
P Danish	Title:	
I English	Danish	
🯴 Norwegian		
🗉 🗟 Payments	Sitecore Language:	
🗉 💷 Company Master Data	a da	<b>.</b>
🗉 🍅 Product Repositories		

You can create new language items when you need them.

A language item contains the following fields:

Field Name	Field Type	Description	
Code	Single-Line Text	The language code.	
Name	Single-Line Text	The name of the language.	
Title	Single-Line Text	The title of the language.	
Sitecore Language	Droplist	Associates the E-commerce language with the language abbreviation that corresponds to it in Sitecore.	

When you import products from an external ERP system, the products can contain values in different languages. These values in the ERP system are exported in an XML file and you can map them to the language items in the Business Catalog. There is no import module to help you import this data so you must do this manually.

# 3.5.11 Payment Options

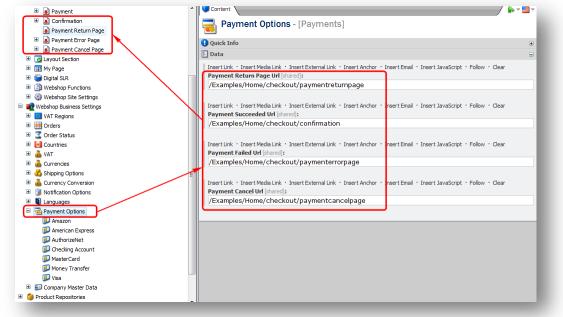
Your webshop must support different payment options so that customers can select the payment option that they want to use when paying for the goods that they order. You must create a payment option for each kind of payment that your website supports. You must also configure the pages that are displayed to the user after they have successfully posted their order, if an error occurs, or if they cancel the payment.

Most webshops, even very big ones, use one or more online payment services to manage this important feature of their site. Creating your own secure payment system is both extremely costly and very time consuming. You can even integrate the online payment service functionality into your own website so that it looks like an integral part of your website.

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The Payment Options item contains the following fields:



Field Name	Field Type	Description
Payment Return Page URL	General Link	The URL of the payment return page. For more information, see the <i>Payment Return</i> section.
Payment Succeeded URL	General Link	The URL of the page that you are directed to after successfully paying for a purchase.
Payment Failed URL	General Link	The URL of the page that you are directed to if the payment process fails for some reason.
Payment Cancel URL	General Link	Some of the online payment providers allow you to cancel payment and this is the URL of the page you are directed to if you decide to cancel the payment for some reason.

For more information about these message pages, see the *Checkout* section on page 34.

Sitecore distributes a number of packages that contain payment providers for other payment options. These packages contain the code and the necessary Sitecore items. These payment provider packages are available on the <u>SDN</u>.

You can install as many of these packages as you need in your E-Commerce Services solution.



### When you install a payment provider package, an item is created in the

/sitecore/system/Modules/Ecommerce/Payment Options folder.

iit 🛄 🗉	core Content
	Home .
	E-Commerce Examples
	Layout Media Library
	System
	÷-
	😂 Dictionary
	Languages
	3 Marketing Center
	Modules E-Commerce
	<ul> <li>Webshop Business Settings</li> <li>Catalogs</li> </ul>
	<ul> <li>We catalogs</li> <li>Reyment Options</li> </ul>
	Payment Options Amazon
	W Aniazon
	BBS
	DIBS
	DID3
	PayEx
	PayEx PayPal
	🔛 QuickPay
	PriceMatrix

To configure a payment provider, you must copy the corresponding new payment option item from here and place it in the *Webshop Business Settings/Payments Options* folder of your webshop, for example, E-Commerce Examples/Home/Webshop Business settings/Payment Options.

The payment options contain the following fields:

Field Name	Field Type	Description
Code	Droplist	The payment method code.
Name	Single-Line Text	The name of the payment method.
Title	Single-Line Text	The title of the payment method.
Short Description	Single-Line Text	A short description of the payment method. This description is displayed under the name of the payment method.
lcon	Image	The logo of the payment method.
Online Payment	Checkbox	Indicates whether or not the payment method is an online one.
Username	Single-Line Text	The user name that the webshop uses to log in to the payment provider.
Password	Single-Line Text	The password that the webshop uses to log in to the payment provider.
Payment Provider URL	General Link	The URL of the payment provider.
Payment Provider Secondary URL	General Link	Some payment providers have an alternative URL to send a call to another resource. It can be inserted in this field.
Settings	Multi-Line Text	The settings that the webshop uses when it logs into the payment provider.



The payment options are displayed on the Payment page during the checkout process.

Payment		Car	Summary
Please select a payment Payment Method: Mone	_	Total pr USD1	ice incl. VAT: <b>54.89</b>
Payment type: M Offlin Mo Ch Pay by mon	e Payments ney Transfer ecking Account rey transfer.		

Before you can use an online payment service in your webshop, you must enter into an agreement with them.

For more information about installing and configuring the SES payment providers, see the SES Payment *Provider Guide*.

### 3.5.12 Company Master Data

The Company Master Data item is used to store the name, address, e-mail address, and so on of the company. This and other information about the company can then be displayed on multiple pages without you having to create items or fill out forms all over the website.

For example, the Company Master Data can be displayed in the footer of every page.



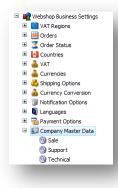


In the Webshop Business Settings, in the Company Master Data item, you can edit your company information.

🖃 🦪 E-Commerce Examples	Content
🖃 🙆 Home	Commony Master Date
🗉 🦪 Checkout	Company Master Data
🗉 😡 Layout Section	
🗉 🎫 My Page	O Quick Info
🗉 📛 Digital SLR	Data
Monthly Offer	CompanyName [shared]:
Webshop Functions	Nicam Proshop
🗉 🍈 Webshop Site Settings	
🖃 🙀 Webshop Business Settings	Address [shared]:
VAT Regions	Sct. Anthonsroad 23
🗉 🛗 Orders	
🗉 茎 Order Status	Address2 [shared]:
🗉 🛃 Countries	Aduressa [shareu]:
🗉 🍐 VAT	
🗉 🚨 Currencies	
🗉 🚜 Shipping Options	Zip [shared]:
🗉 👗 Currency Conversion	3535
Image:	
E Languages	State [shared]:
🗉 🗟 Payment Options	
😑 🎒 Company Master Data	
@ Sale	Gity [shared]:
O Support	London
(2) Technical	

All of the fields in the Company Master Data item are Single-Line Text fields.

The *Company Master Data* item contains some business unit sub items — *Sales, Support*, and *Technical* — that can contain details about some departments or offices in the company.



You can create as many of these business unit items as you need.

The business unit sub items contain only one field — Email, a Single-Line Text field.

Company Master Data     Image: Company Master Data	🔘 Sales	
Support	Quick Info	•
@] Technical	Email [shared]:	E
🗉 🍏 Globals	Email [shared]:	

You enter the e-mail address of the business unit in this field.



In your webshop, on the *Contact Us* page, you can select the business unit that you want to contact and your message is sent to the e-mail address of that business unit.

-		
Contact us	6	
Contact us		
6-4, Takashima-daira 6-ch	ome, Itabashi-ku, Tokyo 175-0082	
400 State Street Rochester, New York 1465	50	
62 Route de Chêne, 1208	Genève, Switzerland	
For product assistance, please contact our Global I	Distribution network of certified Nicam retailers	
Contact us		
Business Unit Name Email Subject Message	Sale Sale Support Technical	Submit
	Contact us Nicam, Japanese Headqu 6-4, Takashima-daira 6-ch Telephone 81-3-3075-434 Nicam, United States Hea 400 State Street Rochester, New York 1465 Telephone 1-800-438-540 Nicam, Swiss Headquarte 62 Route de Chêne, 1200 Telephone 41-21 825-457 For product assistance, please contact our Global <b>Contact us</b> Business Unit Name Email Subject	Contact us Nicam, Japanese Headquarters 6-4, Takashima-daira 6-chome, Itabashi-ku, Tokyo 175-0082 Telephone 81-3-397-64340 Nicam, United States Headquarters 400 State Street Rochester, New York 14650 Telephone 1-900-438-5451 Nicam, Switse Headquarters 62 Route de Chêne, 1208 Genève, Switzerland Telephone 41-21 825 45 77 For product assistance, please contact our Global Distribution network of certified Nicam retailers Contact us Business Unit Name Email Subject

#### Important

When a customer places an order in your webshop, Sitecore E-Commerce Services sends an e-mail to the customer confirming their order. Sitecore E-Commerce Services also sends an e-mail to the sales department informing them that an order has been placed and that they need to process it. This e-mail is sent to the e-mail address contained in the Sale item.

This means that you cannot delete the Sale item from the Company Master Data.

If you don't want to send an e-mail to your Sales Department and want to ensure that you don't receive an exception, remove the following line from the Sitecore.Ecommerce.config file:



# 3.6 System/Modules/Ecommerce

The Sitecore E-commerce Services contains some more items that you can configure. These are stored in the Sitecore/System/Modules/Ecommerce folder.

Gontent     Gontente     Gontentente     Gontente     Gontente     Gontente     Gontente
B B B C C C C C C C C C C
Comparison of the second seco
System     Alases     Coltonary     Languages     So Voltonary     Marketing Center     O Marketing Center     O Modules     G Modules     G @ Ecommerce
Dictionary     Languages     Marketing Center     Modules     Medules     Ecommerce
<ul> <li>Image: Barbon State St</li></ul>
Marketing Center     Modules     G    Konmerce
Modules     G
🖃 🥥 Ecommerce
· ·
🛨 🃫 Catalogs
- 🔛 catalogs
🗉 🥼 System
🗉 🤛 PriceMatrix
🗉 🧯 Web Forms for Marketers

## 3.6.1 Catalogs

The Catalogs folder contains two sub items:

- Order Catalog
- Product Catalog

## **Order Catalog**

You use the Order Catalog item to control the appearance of the Webshop Business Settings/Orders search form when you view it in the **Custom Editor**.

istecore     definition		Search	Order ID						
<ul> <li>G₁ Home</li> <li>G₂ Examples</li> <li>G₂ Amme</li> <li>G₂ Webshop Business Settings</li> <li>G₂ VAT Regions</li> <li>G₂ Order Status</li> <li>G Order Vat</li> </ul>	E	Search	Status New Pending Processing Completee	[	Notifica	ie d	Amazon American Express AuthorizeNet Chardware Account	Shipping DHL FedEx Post Denmark	¢ T
🗉 💩 Currencies 🗉 🛃 Shipping Options		Drag a column	to this area to	group by it.					
<ul> <li>B ▲ Currency Conversion</li> <li>B Notification Options</li> <li>B Languages</li> <li>B □ Payment Options</li> <li>B Company Master Data</li> <li>B Product Repositories</li> </ul>		Order Number		Date	Status	Customer Name	Notification	Payment	Shipping



The Order Catalog item includes the following fields:

ilecore	Order Catalog		
G Home	9 Quick Info		Œ
E-Commerce Examples			
🗉 🙆 Home	Search		G
🗉 🥥 Product Repositories	Templates [shared]:		
🗷 🔁 Layout	All	Selected	
🗷 🔤 Media Library	🗉 📃 Templates	Order	0
🖃 📓 System	🗉 💦 Branches	3	0
🧔 Aliases	🗉 🥥 Common		
🛸 Dictionary	E-Commerce		
🗉 🚺 Languages	🗉 🥥 Sample		
🗉 🐨 Marketing Center	I G System		
🖃 🐻 Modules	User Defined		
😑 🥥 E-Commerce	Web Forms for Marketers		
🗉 🙀 Webshop Business Settings			
Catalogs			
Order Catalog			
Product Catalog	Catalog Data Source [shared]:		
🗉 🔁 Payment Options	Sitecore.Ecommerce.Shell.Applications	Catalogs Models Search OrdersSo	urce Sitecore Ecomme
🗉 📴 PriceMatrix	Site concrete contraction can application is	eardings in odels. Sear en ior der SSG	aree, orecord. Econnic
🗉 🍏 Product Repositories	Ribbon Source Uri [shared]:		
🗉 🍿 System	sitecore://core/{9860234C-E056-4788	- 9C77- DAR80R3C1E003	
🗉 🎡 Webshop Site Settings	Silecole.//cole/{9800254C*E050*4788	-8C//-DAB80B3C1F00}	
🗉 🧔 Web Forms for Marketers			
🗷 🥥 Proxies	Editor		G
🗉 🕥 Publishing targets	Editor Fields [shared]:		
🗉 🧕 Settings	All	Selected	
🗉 🚫 Tasks		Comment	_ O
🗉 🍅 Toolbox	E Templates	BillingName	
🗉 😳 Workflows	🗉 💼 💼 Branches	BillingName2	
Templates	🗉 🧔 Common	BillingAddress	

Field Name	Field Type	Description
Templates	Multi-list	Using the mutli-list field, you can select the template for the <i>Order Catalog</i> item.
Provider	Single-Line Text	This field defines the search provider for the Order Catalog item.
Ribbon Source URI	Single-Line Text	This field contains the ribbon item URI. The catalog reads the ribbon item and displays it as a contextual ribbon.
Editor Fields	Multi-list	The catalog grid opens the Field Editor application on double click and allows you to edit the selected row.

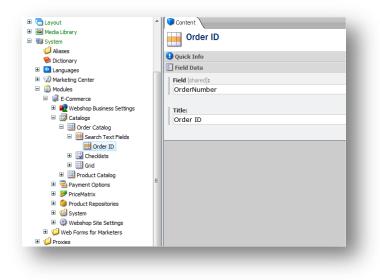
The Order Catalog folder contains the following subfolders:

- Search Fields
- Checklists
- Grid



#### **Search Fields**

The Search Fields subfolder contains the following item:



The Order ID item is the uppermost search field on the Orders search form.

isitecore Content	Search	der ID							
Examples	St	atus		Notification		Payment		Shipping	
🗄 🙆 Home		New	*	None	*	Amazon	*	DHL	^
🖃 🙀 Webshop Business Settings		Pending	=	Email		American Express	=	FedEx	Ξ
🗉 🔝 VAT Regions		Processing		SMS		AuthorizeNet		Post Denmark	
🗉 🧮 Orders		Completed	-		-	Checking Account	-	TNT	-
🗉 Z Order Status						_			
🗉 🛃 Countries									
🗉 👗 VAT	Search								

The Order ID item contains the following fields:

Field Name	Field Type	Description
Field	Single-Line Text	The name of the field that should be entered to search for a particular order.
Title	Single-Line Text	Change this field to modify the title of the item in the form.



## Checklists

The *Checklists* subfolder contains a number of *Column* sub items that control the appearance and the number of columns displayed in the **Search Results** pane of the *Orders* search form.

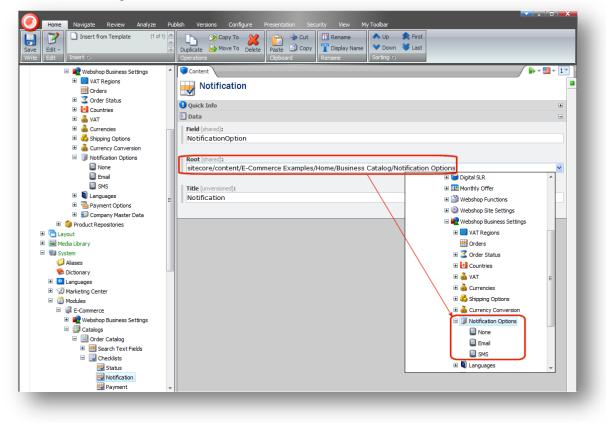
🗉 🛄 VAT Regions	🗟 Order Cat	talog Content					
Orders     Grder Status	Search	Order ID					
E Countries	[	Status	Notification	Paym	ent	Shipping	
🗉 📥 VAT		Authorized	None	^ 🗏 C	hecking Account	DHL	~
🗉 💩 Currencies 📃		Captured	None		loney Transfer	Federal Express	=
🗉 👶 Shipping Options		New	SMS		,	Post Denmark	-
🗉 🍓 Currency Conversion		Pending					-
It is notification Options			∎∕	·	· ·		•
🗉 💐 Languages							
🗉 🗟 Payment Options	Search						
🗉 🗐 Company Master Data	<u> </u>	/					
Product Repositories							
	order Number	Date	Status Custor	ner Name	Notification	Payment	Shipping
🔤 Media Library	581	24-08-2010 21:40:04	Processing	Mr. Test	Email	Checking Account	
System							
🥥 Aliases							
Sectionary							
Languages							
Marketing Center							
Modules							
E-Commerce							
Webshop Business Settings     Scatalogs							
Catalogs     Grder Catalog							
Grder Catalog     Search Text Fields							
🖃 🔛 Checklists							
Checklists							
Checklists							
Checklists      Kotification      Rotification      Regeneration      Regenerat							
Checklists	14						

Each Column item contains the following fields:

Field Name	Field Type	Description
Field	Single-Line Text	The name of the field for the program or script to refer to.
Root	Droplist	The link to the relevant folder options in the Business Catalog.



The root field in the *Notification* item establishes a reference to the *Notification Options* folder options in the *Business Catalog*.

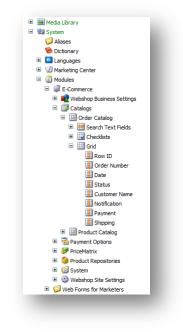


For more information on how to add a new checklist for the Order Catalog form, see section Creating a Check Box List.



### Grid

The Grid subfolder contains a number of column heading items in the Orders form.



The Order Catalog/Grid items are the column headings in the Search Results form.

🗉 🚺 Languages	Search	Order ID						
Marketing Center		Status	Notification		Payment	Shipping		
🛛 🕜 Modules		New	None	*	Amazon	_ DHL	~	
🖃 🥥 Ecommerce		New Pending	Email		American Express	E FedE	x E	
🖃 📁 Catalogs		Processing	SMS		AuthorizeNet		Denmark	
Order Catalog		Completed -			Checking Account			
🗉 🧮 Search Text Fields		- completed *		*	Checking Account	*	*	
Checklists								
🖃 🛄 Grid	Search							
Row ID								
🔛 Order Number	Drag a column	to this area to group by it.						
🧾 Date	Order Number	Date		Status Ci	ustomer Name	Notification	Payment	Shipping
	2583	8/27/2010 5:50:41 PI	И	New Se	ergiy Zatsarynny	Email	Money Transfer	DHL
Status		9/14/2010 3:45:24.0	4	New Ja	ane Awesome	Email	Money Transfer	DHL
Customer Name	2584				ane Awesome	Email	Money Transfer	DHL
	2584 2585	9/14/2010 4:36:26 Pt	ч	New Ja	ane Awesome	LITCH	Honey fransfer	

Each Column item contains the following fields:

Field Name	Field Type	Description
Header	Single-Line Text	The title of the field on the Orders search form.
Field Name	Single-Line Text	The name of the field for the program or script to refer to.
Format String	Single-Line Text	The field where you can enter the format of the item.



Field Name	Field Type	Description
Hidden	Check Box	Select this check box if you want to make the column hidden in the search form.
Row ID	Check Box	Select this check box if you want to make the current item the row ID. If you save and publish the changes, the search form will search for the item ID processing these items.

## **Product Catalog**

The *Product Catalog* item defines the appearance and the number of columns on the **Search** page of an item that lists products. In the list of you can see what items contain product catalogs.

Content .	Product Catalog     Content			
🚳 Home				
😑 🦪 Examples	Search Product Code	Title		
🖃 🚳 Home	Brands			
🗉 🦪 Checkout				
🗷 📝 Layout Section	Canon ^			
🕒 🎹 My Page 🔶 🔶	Nikon			
🖃 🎬 Digital SLR	Olympus			
📧 🕝 Layout Section	Panasonic -			
🕒 🎹 Cameras 🔶 🗡				
Webshop Functions				
🗉 🎲 Webshop Site Settings	Search			
Webshop Business Settings				
💷 🍏 Product Repositories 🚽 🛶	Drag a column to this area to group by it.			
Cayout	Product Code	Brand	Title	Stock
🚘 Media Library	2001	Nikon	R1	33
🗐 System	2002	Nikon	SB-400	55
i Aliases	2003	Nikon	SB-600	67
😒 Dictionary	2004	Nikon	SB-800	80
🙂 🚺 Languages	1001	Canon	D3	123
🗷 🞲 Marketing Center	5005	Nikon	P60	-101
🖃 🔟 Modules	5006	Nikon	P80	30
🖃 🦪 Ecommerce	5001	Nikon	S200	-221
🖃 🧐 Catalogs	5002	Nikon	S520	6
🗉 🧾 Order Catalog	5003	Nikon	S700	67
🖃 🧾 Product Catalog	1002	Nikon	D200	175
🗉 🧮 Search Text Fields	1003	Nikon	D300	56
Checklists	1005	Nikon	D40	21
🗉 🧰 Grid	1006	Nikon	D60	46
🗉 🧔 System	3004	Nikon	BI -4	34

For information about the fields in the Product Catalog item, see section Order Catalog.

In the *Product Catalog* folder, you can edit the following sub items:

- Search Test Fields
- CheckLists
- Grid



## **Search Test Fields**

The *Search Test Fields* folder includes the items that describe the following fields on a Product Catalog search form page of an item:

🗏 😺 Examples	Product	Page 🔪 🚺 Conte	nt								
🖃 🚳 Home											-
🗉 🦪 Checkout											
🗉 😡 Layout Section	Search	Product Code				Title					- 14
🗄 🔝 My Page		Brands		4	/						
🗉 資 Digital SLR		Canon									
🗉 🎒 Webshop Functions		Nikon									
🗉 🎡 Webshop Site Settings				/							
🗉 🙀 Webshop Business Settings		Olympus									
🗉 🎒 Product Repositories		Panasonic									
🗉 🖻 Layout											
🗉 🔤 Media Library	Search										
🖃 🛃 System		•									- 1
💋 Aliases 😑		/					Display products	her and a stimu	Deside of a		
🛸 Dictionary									Results of s	earch query	_
Languages	Drag a colun	nn to this area to gr	oup by it.				Drag a column to this area to	o group by it.			
🗉 😡 Marketing Center	Product Cod	le 🖉	Brand	Title	Stock		Product Code	Brand	Title	Stock	- F
🗉 🙆 Modules	1001		Canon	D3	123		1005	Nikon	D40	21	
Ecommerce							5003	Nikon	S700	67	
Catalogs							1003	Nikon	D300	56	_
🗉 🧾 Order Catalog							5001	Nikon	S200	-221	_ 1
Product Catalog											
Search Text Fields     Froduct Code     Title     Checklists						Add >					
Grid											
🗉 🏭 Grid											
BericeMatrix											
G Web Forms for Marketers		•		► Pa	ge <b>1</b> of <b>1</b> (1 items)				► Page	1 of 1 (4 item	
									Page		1S)

While managing a Search Text Folder item, you can edit the following fields:

■ <sup>(j)</sup> Catalogs ■ <sup>(iii)</sup> Order Catalog	🗉 Field Data
	Field [shared]:
😑 🧾 Product Catalog	Field [shared]:
😑 🔠 Search Text Fields	Field [shared]: Title
🛄 Product Code	
The	E Title:
🗉 🔛 Checklists	Title
🗉 🏢 Grid	
🗉 🧔 System	

Field Name	Field Type	Description
Field	Single-Line Text	The name of the field for the program or script to refer to.
Title	Single-Line Text	Displays the title of the column, as it appears in the search form.



## **Check Box Lists**

The *CheckLists* folder includes the item that describes the following fields on a Product Catalog search form page of an item:

🗉 🥥 Examples	^	Product Page 🔪 🚺 Co	ntent								
🖃 🙆 Home											
🗉 🦪 Checkout		Search Product Code				Title					
🗉 📝 Layout Section –			-			Huc					
🗉 🎫 My Page		Brands									
🗉 😋 Digital SLR		Canon	*								
Webshop Functions		Nikon									
🗉 🎲 Webshop Site Settings		Olympus									
🗉 🙀 Webshop Business Settings		Panason									
🗉 🍏 Product Repositories			-	J							
🗉 🖻 Layout		1	1								
🗷 🔤 Media Library		Search									
🖃 🔢 System											
💋 Aliases 🕴	=						Display proc	lucts by selecting:	Results of s	earch query	-
🛸 Dictionary		Drag a column to this area to	aroup by it				Drag a column to this a	rea to group by it			
🗉 🚺 Languages		Product Code	Brand	Title	Stock	_	Product Code	Brand	Title	Stock	
🗉 😡 Marketing Center											
🗏 🔟 Modules		1001	Canon	D3	123		1005	Nikon	D40	21	
😑 🥥 Ecommerce							5003	Nikon	S700	67	
Catalogs							1003	Nikon	D300	56	
🗉 🧾 Order Catalog							5001	Nikon	S200	-221	
Product Catalog	X					Add >					
🗷 🔠 Search Text Fields						Add >					
🖃 🔛 Checklists	-										
Brands											

While managing the *CheckLists* item, you can edit the following fields:

Ecommerce	Data	
🖃 🃁 Catalogs	E Data	Ξ.
🗉 🧾 Order Catalog	Field [shared]:	
Product Catalog	Brand	
🗉 进 Search Text Fields		
🖃 🔛 Checklists 🗏	Root [shared]:	
🔣 Brands	sitecore/content/Examples/Product Repositories/Brands	×
🗉 🛄 Grid		
🗉 🧔 System		

Field Name	Field Type	Description
Field	Single-Line Text	The name of the field for the program or script to refer to.
Root	Droplist	The link to the relevant folder options in the Product Repositories.



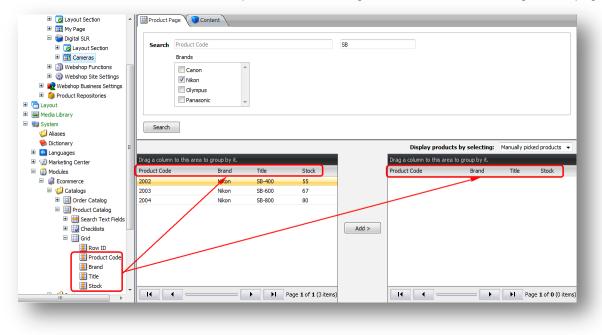
The link in the Root field points to the Brands item under Product Repositories.

Product Repositories      Master      Master      Gennal      Canon      Non      Non	Brands     Quick Info     Data
Olympus	Field [shared]:
Panasonic	Brand
🗉 🔁 Layout	
🗉 🛅 Media Library	Root [shared]:
🖃 🧾 System	sitecore/content/Examples/Product Repositories/Brands
i Aliases	
Dictionary	
Eanguages	
🗉 🞲 Marketing Center	
Modules	
Ecommerce	
🖃 🃁 Catalogs	
🗉 🧾 Order Catalog	
Product Catalog	
Earch Text Fields     Checklists	
Brands	
🖼 🛄 Grid	

For more information on how to add a new checklist for the *Product Catalog* form, see section *Creating a Check* Box List.

#### Grid

The Grid folder contains the items that represent the following fields on a Product Catalog search page:





While managing a Grid item, you can edit the following fields:

Cayout	Row ID
🔤 Media Library	
🛃 System	Quick Info
📁 Aliases	
🗉 😒 Dictionary	E Data
🗉 🙍 Languages	Header:
🗉 😴 Marketing Center	RowID
🗉 👩 Modules	
😑 🦪 Ecommerce	Field Name [shared]:
Catalogs	RowID
🗉 🧾 Order Catalog	
Product Catalog	Format String [shared]:
🗉 🧮 Search Text Fields	Format String [snared]:
Checklists	
Grid	
Row ID	Hidden [shared]:
Product Code	E
Brand	
Title	Row ID [shared]:
Stock	

Field Name	Field Type	Description
Header	Single-Line Text	The field displays the name of the header of the column in the search form.
Field Name	Single-Line Text	The name of the field for the program or script to refer to.
Format String	Single-Line Text	The field where you can enter the format of the item.
Hidden	Check Box	If you select this check box, the header of the column will not be seen on the search form (see the first screenshot in the Grid section as an example).
Row ID	Check Box	Select this check box if you want to make the current item the row ID. If you save and publish the changes, the search form will search for the item ID processing these items.

## Creating a Check Box List

You can easily create a check box list.

To create a check box list:

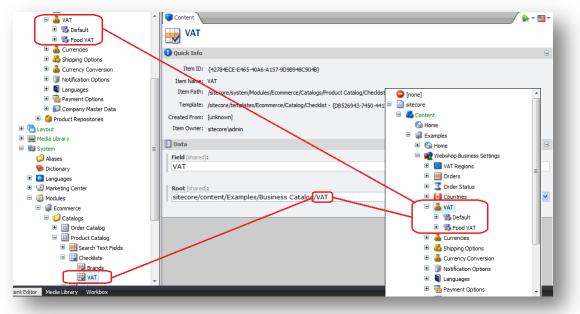
1. In the Page Editor, in the System/Modules/E-Commerce/Catalogs/Product Catalog/Checklists folder, right-click the *Brands* item and duplicate the *Brands* item to



#### create a VAT checklist item.

🖃 🔜 System
Aliases
Dictionary
📧 💶 Languages
📧 😡 Marketing Center
🖃 👩 Modules
😑 🥥 Ecommerce
🖃 🃁 Catalogs
📧 🧾 Order Catalog
😑 🧾 Product Catalog
🗉 🛗 Search Text Fields
🖃 🔛 Checklists
🔣 Brands
VAT
I Grid

2. In the Field field, enter the name of the item and in the Root field click the drop down arrow and select the /sitecore/content/E-Commerce Examples/Home/Business Catalog/VAT item.

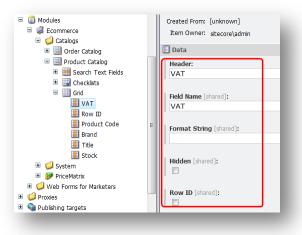




3. Click any product category item and you can see that the new check box list has been added to the search page.

🖃 🥥 Examples	^	Product Catalog Content		
🗉 🙆 Home				
📧 📭 Webshop Business Settings		Search Product Code	Tīt	le
😑 🍏 Product Repositories		Brands	VAT	
🖃 🍏 Master				
📧 🍏 Accessories		Canon	Default	
🗉 🍏 Cameras		Nikon	Food VAT	
📧 🍏 Lenses		Olympus		
📧 🔟 Brands		Panasonic	*	
C Layout				
🔤 Media Library				
🔛 System	E	Search		
📁 Aliases				
🛸 Dictionary		Drag a column to this area to group by it.		
📧 🚺 Languages		Product Code	Brand	Title
📧 🥨 Marketing Center		1001	Canon	D3
🖃 🔟 Modules		5005	Nikon	P60
😑 🥥 Ecommerce		5006	Nikon	P80
亘 🣁 Catalogs		5001	Nikon	S200
📧 🔝 Order Catalog		5002	Nikon	S520
		5003	Nikon	S700
😑 🧾 Product Catalog		1002	Nikon	D200
<ul> <li>Product Catalog</li> <li>Elements</li> <li>Elements</li> </ul>		1003	Nikon	D300
🗉 🧾 Search Text Fields		1005	Nikon	D40
<ul> <li>Bearch Text Fields</li> <li>Checklists</li> </ul>			Nikon Nikon	D40 D60

- 4. After you have added a check box list to the *Product Catalog*, you need to ensure that the name of the field is displayed in the search results list. The *VAT* column in the search results list will display the VAT option after which you will be searching for.
- 5. Create a VAT item in the sitecore/system/Modules/Ecommerce/Catalogs/Product Catalog/Grid folder.
- 6. Ensure that the fields in the VAT sub item contain the following information:



For more information about filling in the VAT item fields, see the section Catalogs.



7. If you now go back to the product category, the search results list on the *Product Catalog* page will display the **VAT** column.

Home     Examples	<ul> <li>Product Catalog</li> </ul>	Content			
A					
🗉 🙆 Home					
📧 🙀 Webshop Business Settings	Search Pro	duct Code	Title		
Product Repositories	Bra	nds VAT			
🖃 🍏 Master		Canon Default	A		
Accessories					
🗉 🍏 Cameras					
📧 🍏 Lenses		Olympus			
📧 🔟 Brands		Panasonic 👻	~		
🗉 🔟 VAT					
C Layout	E				
🔄 Media Library	Search				
🔛 System					
i Aliases		is area to group by it.			
S Dictionary	VAT	Product Code	Brand	Title	Stock
Languages	Default	1001	Canon	D3	123
Marketing Center	Default	5005	Nikon	P60	-101
Modules	Default	5006	Nikon	P80	30
Ecommerce	Default	5001	Nikon	S200	-221
Catalogs	Default	5002	Nikon	S520	6
<ul> <li>Eligitation</li> <li>Image: Catalog</li> </ul>	Default	5003	Nikon	S700	67
Image: State Catalog     Image: State Cat	Default	1002	Nikon	D200	175
Product Catalog Image: Search Text Fields	Default	1003	Nikon	D300	56
Gecklists	Default	1005	Nikon	D40	21
<ul> <li>Grid</li> </ul>	Default	1006	Nikon	D60	46
VAT Row ID			H		Page 1 of
🛃 Row ID					3

All of the search results in the **VAT** column have the *Default* value, because there is no Food VAT for a camera.

8. The check box list is now fully functional. If you want to find only the products that have the default VAT, select the **Default** check box in the **VAT** check box list and then click **Search**.

i 📄 sitecore						
🖃 💑 Content	Search	Product Code		Title		
🙆 Home		Brands	VAT			
😑 🥥 Examples						
📧 🙆 Home		Canon	M Default			
📧 🙀 Webshop Business Settings		Nikon	Food VAT			
😑 🍏 Product Repositories		Olympus				
🖃 🍏 Master		Panasonic 🚽	-			
📧 🍅 Accessories						
📧 🍏 Cameras						
🗉 🍅 Lenses	Search					
🗉 🔟 Brands						
🗉 🔄 Layout	Drag a column	to this area to group by it.				
🗉 🔟 Media Library	VAT	Product Code		Brand	Title	Stock
🗉 🔜 System	Default	1001		Canon	D3	123
🗉 🗾 Templates	Default	5005		Nikon	P60	-101
	Default	5006		Nikon	P80	30
	Default	5001		Nikon	S200	-221
	Default	5002		Nikon	S520	6
	Default	5003		Nikon	S700	67
	Default	1002		Nikon	D200	175
	Default	1003		Nikon	D300	56
	Default	1005		Nikon	D40	21
	Default	1006		Nikon	D60	46

The search results display all the products with the default VAT.

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# 3.6.2 System

The System folder contains a number of items that determine how products, search results, and some other items are displayed on the website.

The System folder contains the following sub items:



- Display Product Modes
- Product Presentation
- Product Selection Method

## **Display Product Modes**

Use this item to specify the information that is displayed in the URL for your product items.

Sitecore E-Commerce Services supports the following URL display options:

- Resolve Products By Item Name
- Resolve Products by Item Name and Product Code
- Resolve Products by Product Code



You specify which option is used on your webshop in the **Display Products Mode** field.

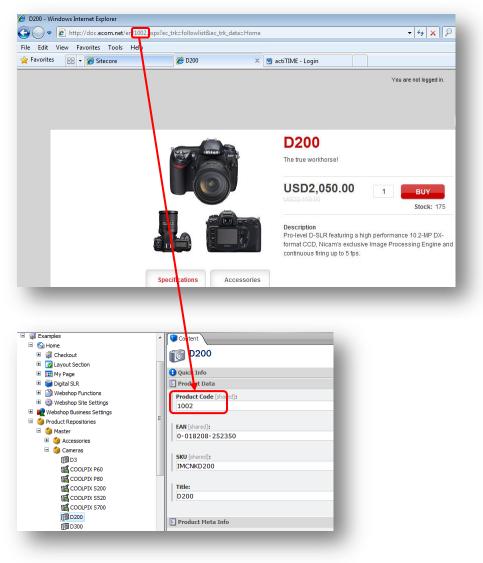
🖃 💑 Content	▲ 🚺 Content 🖉 👘 📲 🖛	1
🔄 Home		
🗆 🎑 Examples		
🗉 🙆 Home		
🗉 🔜 Webshop Business Settings		
Product Repositories		
E Cayout	Browse · Properties · Open Media Library · Edit Image · Clear · Refresh	
🗉 🔤 Media Library	Image (shared, standard value):	
E System	arrege (anarea) anaroara anaeji	
ຝ Aliases		
Dictionary		
🗉 🚺 Languages	4	
Marketing Center		
Modules		
🖃 🦪 Ecommerce		
Catalogs		
🖃 📁 System	This media item has no details.	
🖃 🍓 Display Product Modes		
📼 Resolve Products By Item Name	Product Detail Presentation Storage [shared, standard value]:	
Resolve Products By Item Name And	Product Details	Ε
📼 Resolve Products By Product Code		
Product Presentation Repository		
Product Selection Method	🔄 System 🖃	
🗉 🦻 PriceMatrix	Display Products Mode [shared]:	
Web Forms for Marketers	Resolve Products By Item Name And Product Code	
Proxies	· · · · · · · · · · · · · · · · · · ·	
4	Resolve Products By Item Name	Ŧ
ontent Editor Media Library Workbox	Resolve Products By Item Name And Product Code	
sitecore 🗧 😽 Content Editor	Resolve Products By Product Code	

If you select Resolve Products by Item Name, the product item will resolve the product by the item name.

🗧 D200 - Windows Internet Explorer		
🖸 🔵 🗢 🙋 http://doc. <b>ecom.net</b> /er <mark>/D200.</mark> spx?ec_trk=followlist&ec_trk_dat	a=Home - 4 X	Google
File Edit View Favorites Tools Help		
🚖 Favorites 🛛 🖶 👻 Sitecore 😿 D200	X 🕑 actiTIME - Login	
	You are not logged in.	Login 📔 🖬 Danish 👬 English
		Keywords Search
	D200	∯ SHOPPING CART
Allian ing	The true workhorse!	The shopping cart is empty.
	USD2,050.00 1 BUY USD2.150.00 Stock: 175	
	Description Pro-level D-SLR featuring a high performance 10.2-MP DX- format CCD, Nicam's exclusive Image Processing Engine and continuous firing up to 5 fps.	
Specifications Acco	essories	
Effective Pixels	10.1 million	
Type of Camera	Single-lens reflex digital camera	
Image Sensor	CMOS sensor, 23.6 x 15.8 mm; total pixels: 10.4 million; Nicam DX format	



If you select *Resolve Products by Product Code*, the product item will resolve the product by the product code.





If you select *Resolve Products by item Name and Product Code*, the product item will resolve the product by the item name and the product code.

Edit View Favorites Tools He		
Favorites 🛛 🖶 👻 🏀 Sitecore	🧭 D200	🗙 📓 actiTIME - Login
		You are not logged in.
		D200 The true workhorse! USD2,050.00 1 BUY
		Stock: 175 Description Pro-level D-SLR featuring a high performance 10.2-MP DX- format CCD, Nicam's exclusive Image Processing Engine and Destinations of Encourse 16
	Specifications Ad	continuous firing up to 5 fps.
🔄 🙆 Home	^ (♥ Cot tent	
<ul> <li>Examples</li> <li>Go Home</li> <li>C Leyout Section</li> <li>C Leyout Section</li> <li>C Digital SLR</li> <li>C Digital SLR</li> <li>C Webshop Functions</li> <li>C Webshop Stic Settings</li> </ul>		
G       Home         G       G Checkout         G       G Layout Section         G       III My Page         G       O Poduct Repositiones         G       Product Repositories         G       Accessories         G       Cameras	Content	ccessories
G     Home       B     G       Checkout       B     Checkout       B     Checkout       B     Checkout       B     Digtal SLR       B     Webshop Functions       B     Webshop Site Settings       B     Webshop Business Settings       B     Master       B     Accessories	Co tent Co tent Co tent D200 Quict Info Product Data Product Code (clove 1002 EAN (chared): 0-018208-25235	ccessories

## **Product Presentation Repository**

The *Product Details* item in this folder specifies where the template that defines the appearance or presentation of a product is stored. In other words, it defines from where the product data for the search



forms on the Product Page tab are drawn.

Home Image: Second S										
Arectour     Calculate     Calculate	Searc	Product Code				Title				
III My Page		Brands								
<ul> <li>Digital SLR</li> </ul>		Canon	*							
Webshop Functions		Nikon								
Webshop Site Settings		Olympus								
Webshop Business Settings		Panasonic								
Product Repositories		Fanasonic	*							
Layout										
Media Library	Searc	h								
System										
i Aliases							Display products by	selectina:	Results of s	earch querv
😒 Dictionary	E Drop o solo	mn to this area to g	and the state				Drag a column to th	-		
🗉 🚺 Languages		-								
🗉 🤢 Marketing Center	Product Co	le	Brand	Title	Stock		Product Code	Brand	Title	Stock
🖃 词 Modules	1001		Canon	D3	123		1005	Nikon	D40	21
😑 🥥 Ecommerce		_	-				5003	Nikon	S700	67
🗉 🃁 Catalogs							1003	Nikon	D300	56
😑 🧯 System							5001	Nikon	S200	-221
🗉 🧠 Display Product Modes							1			
😑 🥥 Product Presentation Reposito	7					Add >				
Product Details										
🗉 🧔 Product Selection Method										
🗉 😥 PriceMatrix										
포 道 Web Forms for Marketers										
🗉 🧔 Proxies										
🗉 🕥 Publishing targets	-	•		-						
		•		► P	age 1 of 1 (1 item	s)	14 4		Page 1	of 1 (4 item

The folder contains one item that can also be found as an only option on the **Content** tab:

😑 🦪 Examples	Product Page     Content	<b>→ → →</b>
🖃 🚳 Home		
🗉 🦪 Checkout		
🗷 👩 Layout Section		
🖽 🎫 My Page		
🗉 🎬 Digital SLR		
Webshop Functions	This media item has no details.	
🗉 🎲 Webshop Site Settings		
🗉 🙀 Webshop Business Settings	Products In Category	
🗉 🍏 Product Repositories	-	
🗉 🛅 Layout	Products [shared]:	
🗉 🔚 Media Library	All Selected	
🖃 🌆 System	🗉 📄 sitecore 😌 COOLPIX S200	•
i Aliases	COOLPIX S700	•
😒 Dictionary	E D300	
🗉 🚺 Languages	Examples	
🗉 🐨 Marketing Center	🗷 🔁 🔁 Layout	
😑 👩 Modules	🖲 🖼 Media Library	
🖃 🦪 Ecommerce	🗷 🐨 😨 System	
🗉 🃁 Catalogs	🗷 🛐 Templates	
🖃 🧓 System		
🗉 🧠 Display Product Modes		
Product Presentation Repository		
Product Details	Product Selection Method [shared]:	
Product Selection Method	Results of Search Query	
🗉 🌽 PriceMatrix	Results of Search Query	
Web Forms for Marketers		
<sup>(1)</sup> <sup></sup>	Product Detail Presentation Storage [shared, standard value]:	
<ul> <li>With the second s</li></ul>	Product Details	-
· · · · · · · · · · · · · · · · · · ·	× II	

#### Warning

If you delete the *Product Details* item, the search forms on the **Product Page** tab of an item will not function properly.

### **Product Selection Method**

The Product Selection Method folder contains the following items:

• Results of Search Query

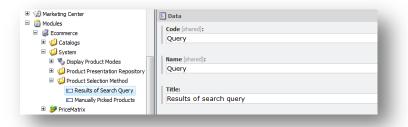


• Manually Picked Products

These two items specify the way that products are displayed on a product page.

<ul> <li>Gamma Examples</li> <li>Gamma Home</li> </ul>		Page V 🗊 Content						
Ginome     Gineckout								
	Search	Product Code		Title				
Layout Section		Brands						
My Page     Digital SI R								
		Canon ^						
Webshop Functions		Nikon						
🗉 🏐 Webshop Site Settings		Olympus						
Webshop Business Settings		Panasonic 🚽						
🗉 🍏 Product Repositories								
Cayout								
🚘 Media Library	Search							
🛃 System								
📁 Aliases	E				Display products	by selecting	Results of	search query 👻
😂 Dictionary	Drag a colum	n to this area to group by it.			Drag a column to this are	a to group by it		
🗄 🔃 Languages	Product Code		Title Stock		Product Code	Brand	Title	Stock
🗉 🐨 Marketing Center				_				
🗉 🔟 Modules	1001	Canon E	03 123		1005	Nikon	D40	21
😑 🦪 Ecommerce		< > >	Page 1 of 1 (Litems)		5003	Nikon	S700	67
🗉 🧔 Catalogs					1003	Nikon	D300	56
🖃 🧔 System			-		5001	Nikon	S200	-221
🗉 🧠 Display Product Modes								Page 1 of 1 (4 item
🗉 🧔 Product Presentation Repository				Add >				
Image: Product Selection Method								
📧 Results of Search Query								
Manually Picked Products								
🗉 🌽 PriceMatrix								
					1			

A Product Selection Method item contains the following fields:



Field Name	Field Type	Description
Code	Single-Line Text	In this field, you can edit the name of the item in the code.
Name	Single-Line Text	In this field you can edit the name of the item.
Title	Single-Line Text	The name of the option as displayed on a product page.



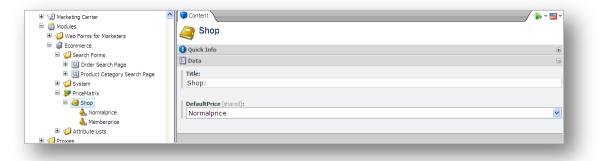
On the **Content** tab of the item, in the **Product Selection Method** field, you can select the default product selection method.

<ul> <li>Examples</li> <li>Mome</li> </ul>	Content     Orduct Page     Ordent	₩ ▼ 🛄 ▼
(a) (a) Checkout (b) (c) Layout Section (c) (c) My Page (c) (c) Ojgtal SLR (c) Oj	This media item has no details.	
Product Repositories	Products In Category	=
🗉 🛅 Layout	Products [shared]:	
🗉 🔤 Media Library	All Selected	
<ul> <li>System</li> <li>Alases</li> <li>Dictionary</li> <li>Languages</li> <li>Marketing Center</li> <li>Modules</li> <li></li></ul>	E Sitecore COOLPIX S200 COOLPIX S700 D300 D40 E Samples Couplix S700 D40 D40 E Templates	000000000000000000000000000000000000000
Gereal Product Presentation Repository     Gereal Product Selection Method     Eresults of Search Query     Manually Picked Products     Gereal PriceMatrix	Product Selection Method [shared]: Results of Search Query	•
<ul> <li>Image: Image: Ima</li></ul>	Product Detail Presentation Storage [shared, standard value]:     Product Details	•

## 3.6.3 Price Matrix

You use the *Price Matrix* section to define the different price structures that are available on your webshop. The *Price Matrix* item contains *PriceMatix Site* sub items. Each *PriceMatix Site* sub item represents a webshop.

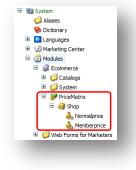
The *PriceMatrix Site* item contains the following fields:



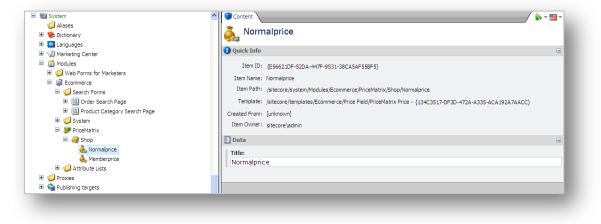
Field NameField TypeTitleSingle-Line Text		Description
		The name of the webshop.
Default Price	Droplink	The default price used on the webshop



Each PriceMatrix Site item contains sub items that define the price structure that is used on that site.



A Price Matrix Price item only contains one field — Title, the name of the price.



In the sample pages, the Shop item contains two Price Matrix Price items:

- Normal Price
- Member Price

*Normal Price* the price that ordinary customers pay for items on this webshop and *Member Price* is the price that members for the same items.



You specify the price of each product on the product item, in the **Product Meta Info** section.

M Home	
E Comples	Quick Info
E 🔄 Home	Product Data
Webshop Business Settings	Product Code [shared]:
Product Repositories	1001
🖃 🍅 Master	
🗉 🍏 Accessories	EAN [shared]:
🖃 🍏 Cameras	0-018208-254354
100 D3	E
COOLPIX P60	SKU [shared]:
COOLPIX P80	INKD3S
COOLPIX S200	
COOLPIX S520	Title:
COOLPIX S700	D3
[]] D 200 []] D 300	
[[@D300 [[@D40	Product Meta Info
10 D40	
🗉 🍅 Lenses	Price [shared]:
Ends	Shop:
Layout	Normalprice 1951
🗉 🔤 Media Library	Memberprice 1750
🖃 🕎 System	
i Aliases	
😒 Dictionary	VAT [shared]:
🗉 🚺 Languages	sitecore/content/Examples/Business Catalog/VAT/Default



# 3.7 Templates/Ecommerce

All of the templates that Sitecore E-Commerce Services uses are stored in the Sitecore/Templates/Ecommerce folder.

A [	) sitecore
	🛃 Content
	G Home
_	🗉 🦪 Examples
	C Layout
±	
+	
-	E remplated
	k Branches
	Common
	🗉 💋 Sample
	🗉 🎲 System
	🥥 User Defined
	Web Forms for Marketers
	Ecommerce
	Business Catalog
	Catalog
	Comples
	🗉 🧔 Order
	Giperice Field
	Generation
	Product Categories
	Gorder Display
	<ul> <li>Image: Product Repository</li> <li>Image: Image: Image:</li></ul>
	<ul> <li>Usettings</li> <li>StructuredData</li> </ul>
	📼 📁 StructuredData

You can edit these templates just like any other template in Sitecore.



# 3.8 My Page

When a visitor to your website creates a customer account, they are given access to a *My Page* section. In their *My Page* section, a customer is able to:

- Edit the information in their customer account their address, phone number, and so on.
- Change their password.
- View their order history.

The webshop can also use the *My Page* section to push targeted information and products to the customer.

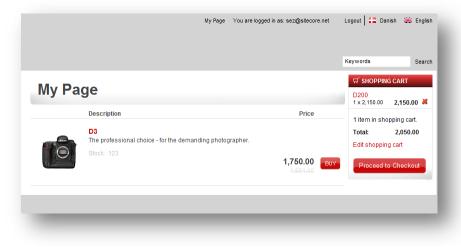
When you have created a customer account, you can click the *Login* link at the top of the screen and log in to the webshop:



After you log in, a My Page link appears at the top of the screen:

Keywords	Se	arch

Click the *My Page* link and your personal page is displayed.



As you can see, *My Page* displays a list of products.

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## **Edit Customer Account**

The webshop customers can edit their customer account, using the *Edit your Customer Account* page. To open the *Edit your Customer Account* page, type /My%20Page/Edit%20Account.aspx after the URL of your website in the URL field of your browser and press ENTER.

The Edit your Customer Account page is displayed.

		You are not logged in.	Login 🚦 Danish	are crigiish
			Keywords	Search
<b>E</b> 114				
Edit your	Customer Account			
e this form to edit the inf	ormation in your customer account and then click U	Ipdate.		
Your User Informatio	n			
Name:				
Name2:				
Address:		•		
Address2:				
Zip:		•		
City:				
Country:	United States	•	•	
Phone:				
Fax:				
E-mail:				

You can now edit any of the information in your account and then click **Update** to save the changes. In the Content Editor, the *Edit Account* item is stored in the *My\_page* section of the website.

Content	
🗉 🥥 Examples	Quick Info
🖃 🙆 Home	E Data
🗉 🦪 Checkout	Title:
🗉 👿 Layout Section	Edit your Customer Account
🖃 🎫 My Page	
🔳 Edit Account	Short Description:
Change Password	Use this form to edit the information in your customer account and then click Update.
🗉 🔳 Order History	
🖃 觉 Digital SLR	
🗉 👩 Layout Section	
🖃 🎫 Cameras	
🕝 Layout Section	

The *EditCustomerAccount* item contains the following fields.

Field Name	Field Type	Description
Title	Single-Line Text	The title that is displayed on the page.
Short Description	Multi-line text	The text that is displayed on a page under the title.

The Edit Customer Account item also contains a form — the Edit Customer Account form.

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## **Change Password**

The webshop customers can change their password, on the *Change password* page. To open the *Change Password* page, type /My%20Page/Change%20Password.aspx after the URL of your website in the URL field of your browser and press the Enter button.

The Change password page is displayed.

		You are not logged in.	Login 📔 🖬 Danish	🔠 English
			Keywords	Search
ssword				
oonord				
our password. Click 'Subm	niť when you have entered a	II the information.		
			*	
			*	
			*	
		Subm		
	SSWORD		SSWORD	Keywords         SSWORd         bur password. Click 'Submit' when you have entered all the information.

In the Content Editor, the Change Password item contains the following fields.

∃ 📄 sitecore	Change Password - [changepassword]
🖃 💑 Content	
🙆 Home	Quick Info
🖃 🥥 Examples	
🖃 🙆 Home	E Data
🗉 鍵 Checkout	Title:
Layout Section	Change password
🖃 🎫 My Page	
JEdit Account	Short Description:
🜏 Change Password	Use the form below to change your password. Click 'Submit' when you have entered all the
🗉 👩 Order History	information.
🖃 👹 Digital SLR	
🗉 👩 Layout Section	
🖃 🧰 Cameras	
🕝 Layout Section	

Field Name	Field Type	Description
Title	Single-Line Text	The title that is displayed on the page.
Short Description	Multi-line text	The text that is displayed on a page under the title.

The ChangePassword item also contains a form — the Change Password form.

## **Order History**

To see a list of all of the orders that you have placed in the webshop, type /My%20Page/Order%20History.aspx after the URL of your website in the URL field of your browser

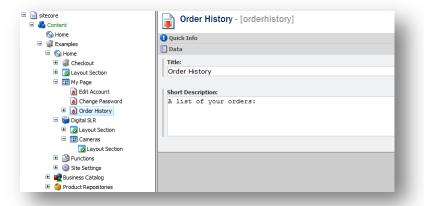


and press Enter. The Order History page is displayed.

of your orders:				
Order Number	Order Date	Items	Total Price	
2586	25.01.2010	2	585	Details
2582	19.01.2010	1	559	Details

The Order History page displays a list of the orders that you have made. Click *Details* to see a more detailed description of an order.

In the Content Editor, the Order History item contains the following fields.



Field Name	Field Type	Description
Title	Single-Line Text	The title that is displayed on the page.
Short Description	Multi-line text	The text that is displayed on a page under the title.

The Order History item contains the following sub items:

- Navigation Links
- Order Details

The Navigation Links item contains the link to the Order Details item. This link lets you navigate from the Order History page to the Order Details page.



## Navigation Links/View Details

The View Details navigation link contains the following fields:

Mome	View Details
44 ·	
😑 🙆 Home	Quick Info
🗉 🦪 Checkout	Data
🗉 😡 Layout Section	_
🖃 🎫 My Page	Key [shared]:
Edit Account	View Details
Change Password	
😑 🔳 Order History	Title (If provided this field is used as Title):
😑 🚜 Navigation Links	Details
Wiew Details	
🖃 🔳 Order Details	Dictionary Entry (If Title is emtpy, then this field is used as Title) [shared]:
Navigation Links	
Go to Shop	E
🧔 Order Sections	Insert Link • Insert Media Link • Insert External Link • Insert Anchor • Insert Email • Insert JavaScript • Follow • Clear
🖃 🎬 Digital SLR	Link [shared]:
🗉 👩 Layout Section	/Examples/Home/mypage/orderhistory/orderdetails
🖃 🎹 Cameras	
🕝 Layout Section	

Field Name	Field Type	Description
Кеу	Single-Line Text	The name of the navigation link.
Title	Single-Line Text	The text in this field is displayed on the Order History page as the link to the Order Details page.
Dictionary Entry	Grouped Droplist	If the <b>Title</b> field is empty, the value in this field is used.
Link	General Link	The path to the Order Details page.

## **OrderDetails Page**

The Order Details page looks like this.

Company In	fo:	Order Info:	Order Info:					
Nicam Proshop Sct. Anthonsroad 23 3535, London England		Notification: Order Number Order Date Status: Transaction Number:	Order Number 2581 Order Date 2/25/2010 4:11:53 PM Status: Registered Transaction					
Billing Addre	255	Shipping Addres	Shipping Address					
Denmark Udvikkler Street, 43 4523, Copenhagen Denmark fb@companyname.com			Udvikkler Street, 43 4523, Copenhagen					
Products								
5005	P60 1 List price: 210.00		210.00	210.00				
5001	<b>\$200</b> List price: 148.75	1	148.75	148.75				
			tal price excl. VAT	287.00				



The Order Details item contains the following fields:

Field Name	Field Type	Description
Title	Single-Line Text	The title that is displayed on the page.
Short Description	Multi-line text	The text that is displayed on a page under the title.

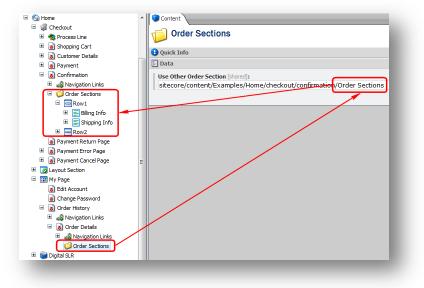
The Order Details item also contains a navigation link that takes you back to the Home page of the shop.

#### **Order Sections**

The Order Sections item only contains one field:

Field Name	Field Type	Description
Use Other Order Section	Droptree	Links to the details of the order.

The link in the **Use Other Order Section** field points to the *Order Sections* item that is generated for the confirmation page of the checkout process: And this is where the information it displays is drawn from.





# **Chapter 4**

# **Editing the Webshop**

This chapter describes how to edit some of the basic pages and functionality in the demo website.

This chapter contains the following sections:

- Viewing User Information
- Redesigning a Form



# 4.1 Viewing User Information

When a visitor to your webshop creates a customer account, their account is stored in the User Manager in Sitecore. Webshop administrators may need to access this information from time to time.

#### Note

The information that customers enter when they purchase goods in a webshop, is also stored in the User Manager.

To view the information in a customer account:

1. Log in to your website. Open the **Content Editor**.

Vve Edit Insert from Template (1 of 1)		Image: Second system     Image: Second system       Paste     Image: Second system       Clipboard     Rename	<ul> <li>➢ Up</li> <li>➢ First</li> <li>➢ Down</li> <li>➢ Last</li> <li>Sorting</li> </ul>
rch 🧉	🔽 💋 Folder 🔵 Content		
sitecore	Items in the Folder		
🗉 🍓 Content 🗉 🦳 Layout	Rontent	Eayout	See Media Library
🗉 🔟 Media Library			
🗉 🍓 System	System	Templates	
Templates			

2. On the Security tab, in the Tools group, click the User Manager.

Hon	e Navigi	ate Review	Analyz	e Pub	olish	Versions	Config	ure Presenta	tion Security
Ren	ove Inherit	Require Login			Q		G	Access Viewer	
Save			Ŧ	Assign	Details	Change		User Manager	
Write Pres	ts			Security		Ownershi	p To	ols	

3. The **User Manager** is displayed.

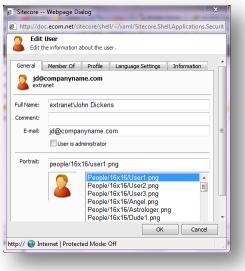
	Change F Reset Se	• •	nlock Roles Domains Security	🖾 Access Viewer 💑 Security Editor Tools	*	Serialize All Users Revert All Users
Drag a column to this are	a to group	by it.			Search:	
User Name	Domain	Fully Qualified Name	Full Name	Email	Comment	Languag Locked
🊨 Anonymous	default	default\Anonymous				
🊨 Anonymous	extr	extranet\Anonymous				
🚨 fb@companyna	extr	extranet\fb@companyna	extranet\fb@companyn	a fb@companyr	nam	
ଌ jd@companynam	extr	extranet\jd@companyna	extranet\John Dickens	jd@companyr	nam	
💄 Admin	sitec	sitecore \Admin	Administrator		Sitecore Admini	
						Page 1 of 1 (5 items

The **User Manager** lists all the accounts of the users and customers who have access to the webshop.

4. Click the user whose information you want to view or edit.



5. In the User Manager, click Edit and the Edit User window is displayed.



6. To view the fields that a new user of your webshop fills in on the **Customer Details** form (for more information, see the *Customer Details* section, on page 39), in the **Edit User** window, click the **Profile** tab. You can find the fields in the **Additional Properties** field.

General Member Of	Profile	-	Lang	Jage	Setting	s	Infor	mation	
User Profile									
Start Url: 🔘 Default									
Content Editor									
Page Editor									
Preview									
O Desktop									
URL:		_							
dditional Properties:									-
Billing Address 2:									*
-									111
Billing Address City:									Ξ
Dowson									1
Billing Address Country Code									1
US									
Billing Address Name 2:									
Billing Address Name:									
Jane Awesome									
Billing Address State:									
Alaska									
Billing Address Zip:									
4982									-
Change									

#### Note

For more information on how to edit a user, see the Security Administrator's Cookbook.



# 4.2 Redesigning a Form

You can edit any of the examples pages.

Let's have a closer look at the design of the *Login* page and see if it can be improved.

	You are not logged in.	Login 📔 🔚 Danish	ata English
		Keywords	Search
reate a Customer Account o	or Log In		
New Customer Account	Returning Customer		
When you have a customer account, you can check out more quickly, review your order history, and edit your profile nformation. Create a <b>new account</b>	User Name: Password: Forgotten your password?	ļ	
	Log	in	

There are number of things on this page that could easily be improved, for example, this is the *Login* page that you use to login to your website. However, the title of the page seems a bit confusing, the page contains some spelling mistakes, and the design of the links on the page is inconsistent, and so on.

Furthermore, the form is designed to let users who have already created a customer account log in and view their account details, order details, and so on. It therefore also seems appropriate to rename the form and to rearrange the two sections in the form.

To edit this page:

1. In the **Content Editor**, open the Sitecore/Content/Examples/Home/Webshop Functions/Authentication/Login item.

📄 sitecore 🖃 💑 Content	Login - [login]
🙆 Home 🖃 🥥 Examples	<b>Q</b> uick Info
	Item ID: (EBFF4992-4389-478A-87A5-DFCE717AADCD)- Item Name: login - Display Name: Login Item Path: /sitecore/content/Examples/Home/functions/authentication/login Template: /sitecore/templates/Ecommerce/Examples/Function Pages/Page - (68A72DD9-2A14-4C1D-8622-27A4A1E314A5) Created From: [unknown] Item Owner: sitecore/admin
🖃 🌏 Login 🖃 🚕 Navigation Links 🥔 Home Page	Data Title: Create New Account or Login
B Create Account     Search Result     Sarch Result	Short Description: You can either choose to create a new Account or login with an existing user.



- 2. In the **Title** field, change the name of the page to *Log in or Create a Customer Account*.
- 3. In the **Short Description** field, change the text to You can either log in as an existing user or create a customer account.
- 4. Click Save to save your changes.
- 5. Open another browser window and navigate to the Login page.

The *Login* page still looks the same. This is because all of the information displayed on the page is contained in a form. You must therefore edit the form.

To identify the form that the *Login* page contains:

1. In the **Content Editor**, open the *Login* item, and click the **Presentation** tab, and then in the **Layout** group, click **Details**.

	🔲 PageMain	
fault	Controls ThreeColumnContent	Placeholder Settings [No placeholder settings were specified]
	Edit 🚱 Copy To	
	PageMainPrint	
Print	Controls <ul> <li>Product Boxes and Catalog</li> </ul>	Placeholder Settings [No placeholder settings were specified]
	🛃 Edit 🔥 Copy To	
	[No layout specified]	
	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🔥 Copy To	
Feed	[No layout specified]	
	Controls [No renderings specified.]	Placeholder Settings [No placeholder settings were specified]
	📝 Edit 🔥 Copy To	

2. In the Layout Details dialog box, in the PageMain section, click Form Interpreter.

Control Properties Webpage Dialog			2
Data	-	<u></u>	•
FormID [unversioned, shared]:			
sitecore/system/Modules/Web Forms for Marketers/Website/Log In	~		
ReadQueryString - Reads initial values from the url query string [unversioned, shared]:			
General	Ξ		
Placeholder [shared]:			
phcenter			
Insert link · Clear Data Source [shared]:			
Caching			
Caching [shared]: Cacheable Very by Data			
Vary by Device			
Vary by Login		~	
C	X Canc	el	
		_	

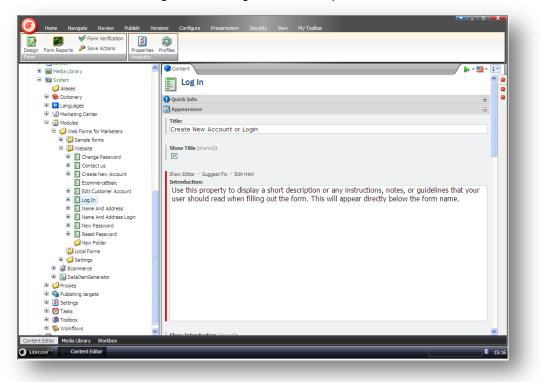


3. In the **Control Properties** dialog box, in the **Data** section, in the **FormID** field, you can see the name of the form that is displayed on the *Login* page and where it is stored.

This form is stored in sitecore/system/Modules/Web Forms for Marketers/Website/ Ecommerce/Examples/Log In.

To edit the form:

1. In the **Content Editor**, navigate to the *Log In* form and open it.



- 2. In the **Title** field, change the name of the form to *Log in or Create a Customer Account*.
- 3. In the **Introduction** field, enter some meaningful text that describes the form for example, *If* you already have a customer account, you can log in. If you don't have a customer account and would like to create one, click Create a customer account.



4. Click the **Forms** tab, and in the **Forms** group, click **Design** to open the form in the **Form Designer**.

Save Save/Close	English ~ Long Export Longuage Export
Layout Title Log in or Create a Customer Acc	Log in or Create a Customer Account
	If you already have a customer account, you can log in. If you don't have a customer account and would like to create one, click <i>Create a</i> <i>customer account.</i>
	Trie New user account Trie New user account Info Field
	€ Add Field S Add Section Trie Returning customer
	Title Type Required UserName Single-Line Text V Required
	Password Password
	Add Section
_	

As you can see, the name of the form and the information contained in the form has changed.

The Form Designer displays all of the sections and fields that have been created for this form. You can use the From Designer to add or remove sections and fields in the form. You can edit all of the information in the form either here in the Form Designer or in the Content Editor.



To rearrange the sections on the form:

1. In the **Form Designer**, select the *New user account* section of the form.

Log in or Create a Customer Accord	unt - Form Designer
Save Save/Close Title Intro Footer Write	English ~ To ascx First One Sorting Front Sorting Close Close Close
Appearance Show Tide: Yes V Help: Nith a User A Account you get a faster V Css Class: V	Log in or Create a Customer Account If you already have a customer account, you can log in. If you don't have a customer account and would like to create one, click Create a customer account.
	Trie Type Required Required Add Field
	Titis Returning customer Titis UserName Titis Password Titis Titis Titis Titis Titis Titis Titis Type Required Titis Type Required Titis Type Required Required
	Forgot Password Info Field  Add Field Add Section Login

2. Drag this section and place it under the *Returning customer* section of the form.

Log in or Create a Customer Acco Save Save/Close Title Intro Footer Layout	Int - Form Designer English - To ascx Language Export Sorting First Properties Sorting	Profies Close Close
Appearance Show Title: Yes Help: Nith a User Account you get a faster Css Class: V	Log in or Create a Cust If you already have a customer account, you If you don't have a customer account and we customer account.	u can log in.
	Trie Returning customer UserName Trie Password Trie Forgot Password	Type     Pacyind       Single-Line Text     Image Pacyind       Type     Required       Type     Required       Type     Required       Info Field     Image Pacying
	Add Section Trie New user account Trie New user account Add Field Add Section Login	Type Required

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- 3. Save your changes.
- Open a new browser window and click *Login* to see the changes that you have made to the form. The *Login* page should look something like this:

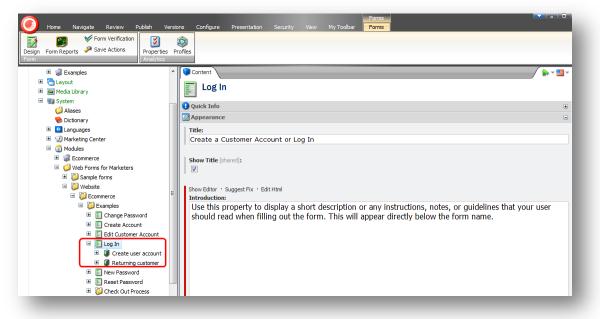
.og in or Create a Ne you already have a customer ac you don't have a customer accou	
Returning customer	New user account
UserName Password Forgot password	With a User Account you get a faster checkout, access to your orderhistory and profile information. Create new account
	Login

#### Note

It is the style sheet that specifies that the form sections should be displayed beside each other. The default behavior is for form sections to be placed under each other.

You can also rearrange the order of the form sections in the Content Editor.

In the Content Editor, you can see that the form sections have been rearranged.



To move a form section, select the section and in the **Home** tab, in the **Sorting** group, click **Up** or **Down**.

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The links on the *Login* page have not been implemented consistently and the text displayed on the page could be improved.

Let's have a look at the way the links have been implemented in each section of the form.

- In the Content Editor, navigate to sitecore/system/Modules/Web Forms for Marketers/Website/ Ecommerce/Examples/Log In.
- 2. Expand both form sections to get an overview of all the fields in the form.

🛛 🖸 Languages 🔷	Content 🖉
🛙 🞲 Marketing Center	Quick Info
🛛 🔟 Modules	Appearance
🗉 🦪 Ecommerce	W Appearance
Web Forms for Marketers	Title:
🗉 じ Sample forms	Create New Account or Login
🖃 じ Website	
🖃 じ Ecommerce	Show Title [shared]:
🖃 じ Examples	
🗉 💽 Change Password	
🗉 🗾 Create New Account	Show Editor • Suggest Fix • Edit Html
🗉 🗾 Edit Customer Accour	Introduction:
🖃 🗾 Log In	Use this property to display a short description or any instructions, notes, or guidelines that your user should
🖃 🥥 Create user accou	read when filling out the form. This will appear directly below the form name.
🖾 New user acco	
🖃 🧊 Returning custome	
💷 UserName	
E Password	
E Forgot Passwo	

Each of the section sub items corresponds to a field on the form.

- 3. In the **Content Editor**, select the *Log In* item.
- 4. In the Forms tab, in the Forms group, click Design.

Log in or Create a Customer Acco	unt - Form Designer
Save Save/Close Title Intro Footer	English Coce
Appearance Css Class: HTML: (br/> (br/> (br/> (br/> (br/> (br/> (br/> 	Log in or Create a Customer Account
Analytics Tag: Select this checkbox to add the value of the selected field to the Tag'information in the OMS session report.	If you don't have a customer account and would like to create one, click <i>Create a customer account.</i>
	Trie     Type     Required       UserName     Single-Line Text     Image: Comparison of the compar
	Add Section  Title New user account  Tata  New user account  New user account  Add Field  Add Field  Add Field  Add Section

5. In the Returning Customer section, select the Forgot Password field.



This field contains the Forgot Password link that is displayed on the form.

This field is of the *Info Field* field type. This is a custom field type that has been created for the demo website site so that is can display text or information on the form without it being displayed in a frame like the other fields.

You can edit this field in the left-hand pane of the **Form Designer**, in the **Appearance** section, in the **HTML** field, but this is very cramped even though you can resize the left-hand pane.

6. In the **Content Editor**, select the *Forgot Password* item.

🗄 🚺 Languages	Content	
🗉 🞲 Marketing Center	Data	
🖃 🛅 Modules	Title:	
🗉 🦪 Ecommerce	Forgot Password	
Web Forms for Marketers		
Sample forms	Field Link [unversioned, shared]:	
🖃 じ Website	sitecore/system/Modules/Web Forms for Marketers/Settings/Field Types/Custom/Ecommerce/Examples/Info Field	~
🖃 じ Ecommerce	site of eysstein/modules/web Porns for Marketers/Settings/Field Types/Custom/Econimerce/Examples/Into Field	
😑 🚺 Examples		
🗉 🗾 Change Password	Parameters [unversioned, shared]:	
🗉 🗾 Create New Account		
🗉 🗾 Edit Customer Accour		
📼 🔝 Log In		
😑 🧊 Create user accou	1 P	Ŧ
📼 New user acco		
😑 🧊 Returning custome	Required [unversioned, shared]:	
📧 UserName		
E Password		
📧 Forgot Passwo	Localize Parameters [unversioned]:	
🗉 🗾 New Password	<pre><information> &gt; &gt; &gt;<a href="/functions/password/resetpassword.aspx">Forgot</a></information></pre>	~
🗉 📃 Reset Password	password	
🗉 じ Check Out Process		
🔯 Local Forms		-
🗉 🥼 Settings		
🗉 🧔 Proxies	Tag (unversioned, shared):	
🗉 🐚 Publishing targets		

7. In the Localize Parameters field, change the text in the link to Forgot your Password!

The **Localize Parameters** field contains the HTML code that defines the link — se be careful not to change any of the HTML tags.

```
<Information><br/><br/><a
href="/Ecommerce/Functions/Password/ResetPasswordForm.aspx">Forgot your
password!</a></Information>
```

This link points to the *ResetPasswordForm* function that contains the *Reset Password* form that visitors use to change their password.

- 8. In the **Content Editor**, save your changes.
- 9. In the Form Designer, select the UserName item.
- 10. In the Title field, enter a space between User and Name.
- 11. Save your changes and close the Form Designer.
- 12. Switch to your other browser instance and refresh the Login page.



It should look something like this:

	would like to e	reate one, click Create a customer account.
eturning customer		New user account
lser Name assword	*	With a User Account you get a faster checkout, access to your orderhistory and profile information.
orgot your password!		Create new account

Let's have a look at the other half of the form.

1. In the **Content Editor**, in the *Create user account* section of the *Log In* form, select the *New user account* item.

Image: Conter in the image of the image	▼ <b>1</b> ▼
Image: Econmerce       Image: Im	Ξ
Image: Seconderce       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms         Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image: Sample forms       Image:	
Web Forms for Marketers       Field Link [unversioned, shared]:         Image: Sample forms       Field Link [unversioned, shared]:	
Image: Construction of the state of the	
<ul> <li>Website</li> <li>Sitecore/system/Modules/Web Forms for Marketers/Settings/Field Types/Custom/Ecommerce/Examples/Info Field</li> <li>Examples</li> <li>Change Password</li> <li>Create New Account</li> <li>Sitecore/system/Modules/Web Forms for Marketers/Settings/Field Types/Custom/Ecommerce/Examples/Info Field</li> <li>Parameters [unversioned, shared]:</li> <li>Create New Account</li> <li>Sitecore/system/Modules/Web Forms for Marketers/Settings/Field Types/Custom/Ecommerce/Examples/Info Field</li> <li>Create New Account</li> <li>Sitecore/system/Modules/Web Forms for Marketers/Settings/Field Types/Custom/Ecommerce/Examples/Info Field</li> <li>Parameters [unversioned, shared]:</li> <li>Required [unversioned, shared]:</li> </ul>	
Ecommerce	~
Change Password     Foreta New Account     De Create New Account	_
Image Password       Image Password         Image Password       Image Pass	
<ul> <li>Bedit Customer Accour</li> <li>I og In</li> <li>G Create user accour</li> <li>Returning custome</li> <li>Returning custome</li> </ul>	
Log In     Greate user accou     Required [unversioned, shared]:	
Image: Create user accost       Image: Create user accost	
Required [unversioned, shared]:	-
Returning custom [ Returning custom [ unversioned, shared]:	
📼 UserName	
E Password	
En Forgot Passwo E Localize Parameters [unversioned]:	
E New Password      Information>Create <a href="/functions/createaccount.aspx">new account</a> Information>	^
8 E Reset Password	
I Check Out Process	
Local Forms	Ŧ
📽 🥼 Settings	
G Proxies     Tag [unversioned, shared]:	
B Publishing targets	

This field is also an Info Field and it contains the Create new account link.

2. In the Localize Parameters field, edit the link:

```
<Information><a href="/en/Functions/CreateNewAccount.aspx">Create a
customer account</a></Information>
```

This link points to the *CreateNewAccount* function on the website. This page contains the *Create New Account* form that visitors use to create a customer account.

3. Save your changes.

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4. Select the *Create user account* section item.

🗊 System	A Content	-
🥥 Aliases		
🗉 😒 Dictionary	Create user account	
🛛 🚺 Languages		
😡 Marketing Center	Quick Info	٠
🔟 Modules	Data	=
Web Forms for Marketers	Title:	
Sample forms	New user account	
🗉 じ Website		
Change Password	Parameters [unversioned, shared]:	
🗉 🛐 Contact us	<pre></pre>	~
🗉 🛐 Create New Account		
EcommerceBasic		
🗷 🛐 Edit Customer Account		
🖃 💽 Log In		~
🗏 🧊 Returning customer		
💷 UserName	Localize Parameters [unversioned]:	
Password	<information>With a User Account you get a faster checkout, access to your orderhistory</information>	^
E Forgot Password	and profile information.	
🖃 🧊 Create user account		
New user account		V
🗷 🛐 New Password		
🗷 🛐 Reset Password		-
🗉 🔯 Check Out Process		
Docal Forms		

5. In the Title field, enter New customer account.

In the **Localize Parameters** field, you can see the description that is displayed in the *Create user account* section of the form.

6. In the Localize Parameters field, edit the text.

With a customer account, you can check out more quickly, review your order history, and edit your profile information.

Be careful of the HTML code.

- 7. Save your changes.
- 8. Switch to your other browser instance, refresh the Login page, and it should look something like this:

Log in or Create a Customer Account If you already have a customer account, you can log in. If you don't have a customer account and would like to create one, click <i>Create a customer account</i> .		
Returning customer		New customer account
User Name Password Forgot your password!	*	With a customer account, you can check out more quickly, review your order history, and edit your profile information. Create a customer account
		Login

For more information about working with Web forms, see the Web Forms for Marketers Users Guide or visit

http://sdn.sitecore.net/Products/Web%20Forms%20for%20Marketers/Web%20Marketers/Web



# Chapter 5 Appendix

In Sitecore E-Commerce Services, the following sections have been deprecated. In Sitecore E-Commerce Services 2.0.0, storing orders in the content tree is no longer possible and Order Status has been replaced by Order State. However, if you still use order status it is still available as an insert option in the Content Editor ribbon:

- Orders
- Order Status
- Configuring Sitecore E-Commerce Services to Be Backward Compatible with • Orders in the Content Tree



# 5.1 Orders

Every time a customer places an order in the webshop, Sitecore E-Commerce Services creates two items — an *Order* item and an *Orderline* item. These items contain all of the information that about each individual order. These items are stored in the Webshop Business Settings/Orders folder.

Every time an order is placed, Sitecore creates a folder system to store that order and this system ensures that every order is given a unique ID.

This structured data folder system is generated dynamically and does not need to be configured.



The Orders item contains the following fields:

Field Name	Field Type	Description
LatestOrderID	Single-Line Text	The ID of the last order created on the website.
StructuredDataFolderLevels		The number of levels created for the structured data folders.

The *Order* item contains all of the information about the order while the *Orderline* item contains the information about each item in that order. For example, in the following screenshot, you can see that there is one order — 2586, that contains two order lines — a Nikkor lens and a camera case.

If a customer orders two copies of the same item, there is only one order line for that item but the quantity is set to two.

🗉 🍏 Digital SLR	Content	/ 🕨 🖛 🗖
Webshop Functions		
🗉 🎲 Webshop Site Settings	S Order Metainfo	
🖃 📭 Webshop Business Settings	OrderNumber [unversioned, shared]:	
🗉 🔝 VAT Regions	2583	
🖃 🛄 Orders		
🖃 🕼 2	Now · Clear	
🖃 🧔 F	OrderDate [unversioned, shared]:	
🖃 🧊 3	8/27/2010 Y 5:50 PM Y	
🖃 💋 6		
= 🥔 2583	Status [unversioned, shared]:	
- 1002	sitecore/content/Examples/Business Catalog/Order Statuses/New	•
🗉 🥼 C		
🗉 🌋 Order Status	TrackingNumber [unversioned, shared]:	
🗉 🛃 Countries		
🗉 👗 VAT		
🗉 🚠 Currencies	TransactionNumber [unversioned, shared]:	
🗉 🝶 Shipping Options	E Transactionnamber [unversioned, snaled].	
🗉 👗 Currency Conversion		
Image: Second		
E Subscription Languages	PaymentSystem [unversioned, shared]:	
🗉 🧮 Payment Options	sitecore/content/Examples/Business Catalog/Payments/Money Transfer	<b>`</b>

The *Order* and *Orderline* items contain information about the products that the customer ordered and the order itself. The product information is extracted from the product items.

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An Order item contains the following sections:

- Order Metainfo
- Customer Details
- Billing Address
- Shipping Address
- Totals

The Order Metainfo section contains the following fields:

Field Name	Field Type	Description
Order Number	Single-Line Text	The number of the order.
Order Date	Datetime	The date and time when the order was placed.
Status	Droplink	Displays the state of the order. You can change the status of the order.
Tracking Number	Single-Line Text	This field is disabled in the current build and will be available in later E-Commerce versions.
Transaction Number	Single-Line Text	When a payment has been made, the payment provider creates a transaction number for the current order.
Payment System	Droplink	The payment system that the customer selected when they placed the order.
Currency	Single-Line Text	The currency that the order was placed in.
Discount Code	Single-Line Text	The discount code that the customer entered when they placed the order.
Comment	Single-Line Text	In this field a comment to the order meta-info can be entered.
Shipping Provider	Droplink	The delivery option that the customer selected when they placed the order.
Notification Option	Droplink	The notification option that the customer selected when they placed the order.
Notification Option Value	Single-Line Text	In this field, the value or the e-mail address, a telephone number for the SMS notification and the like are displayed.

The Totals section contains the following fields:

Field Name	Field Type	Description
ItemsInShoppingCart	Single-Line Text	The total number of items in the shopping cart.
Vat	Single-Line Text	The total VAT on the order.
PriceExVat	Single-Line Text	The total price excluding VAT.
PriceIncVat	Single-Line Text	The total price including VAT.
DiscountExVat	Single-Line Text	The total discount excluding VAT.



Field Name	Field Type	Description
DiscountIncVat	Single-Line Text	The total discount including VAT.
PossibleDiscountExVat	Single-Line Text	The total possible discount excluding VAT.
PossibleDiscountIncVat	Single-Line Text	The total possible discount including VAT.

The other sections and the fields that they contain are self-explanatory.

The Orderline item contains the following fields:

Field Name	Field Type	Description
Туре	Single-Line Text	The type of the product.
ID	Single-Line Text	The ID of the item.
Description	Single-Line Text	The description of the item.
Vat	Single-Line Text	The total VAT on the order.
TotalPriceExVat	Single-Line Text	The total price excluding VAT.
TotalPriceIncVat	Single-Line Text	The total price including VAT.
DiscountExVat	Single-Line Text	The total discount excluding VAT.
DiscountIncVat	Single-Line Text	The total discount including VAT.
PriceExVat	Single-Line Text	The price of this item excluding VAT.
PriceIncVat	Single-Line Text	The price of this item including VAT.
TotalVat	Single-Line Text	The total VAT.
PossibleDiscountExVat	Single-Line Text	The possible discount excluding VAT.
PossibleDiscountIncVat	Single-Line Text	The possible discount including VAT.
UnitOfMeasures	Single-Line Text	The number of items shipped as a unit.
Quantity	Single-Line Text	The number of this item that the customer ordered.



# 5.2 Order Status

The order status specifies the current status of the order.

In the *Business Catalog*, in the *Order Status* item, you can create new order status options and edit the existing ones.

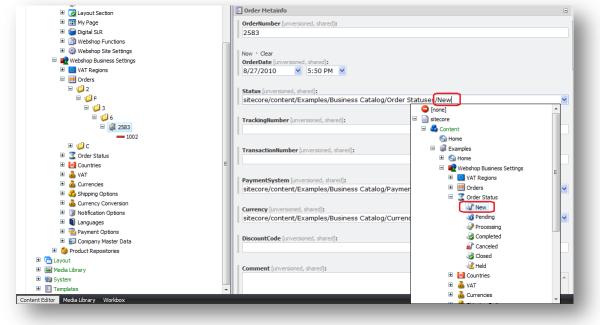
itecore	Content	
= 🛃 Content	🕒 Quick Info	
🚱 Home	Data	
E-Commerce Examples	-	
😑 🚱 Home	Code [shared]:	
🗉 🦪 Checkout	New	
🗉 📝 Layout Section		
🖽 💷 My Page	Name [shared]:	
🗉 🎬 Digital SLR	New	
Monthly Offer		
Webshop Functions	Title:	
Webshop Site Settings	New	
😑 💼 Webshop Business Settings		
🗉 🔝 VAT Regions	Select all · Deselect all	
🗷 🛄 Orders	Available List [shared]:	
🖃 🌋 Order Status	All Selected	
New	Closed  Pending	
Pending	Completed G Processing	
Processing	Canceled	
Completed	Held	
Canceled		
Closed		
🖟 Held		
🗉 🛃 Countries		
🗉 🍝 VAT		
🗉 🚠 Currencies		
🗉 💑 Shipping Options		

An Order Status item contains the following fields:

Field Name	Type of Field	Description
Code	Single-Line Text	Displays the code of the order status as it appears in the provider.
Name	Single-Line Text	Displays the name of the order status as it appears in the provider.
Title	Single-Line Text	Displays the title of the order status.
Available List	Multilist	Use this field to select the statuses that you are going to use by placing them in the right-hand column. In the <b>Available List</b> field, you can select the status options that are available for this webshop.



When a customer orders a product in the webshop, the order status of the product is automatically set to *New*.



In the Status field of the current order item, you can manually change the status of the order.



# 5.3 Configuring Sitecore E-Commerce Services to Be Backward Compatible with Orders in the Content Tree

#### Note

You cannot use the new Order Manager application with SES configured to use old order storage where orders are stored in *Content*.

Sitecore E-Commerce Services store orders in the SQL database using the Entity Framework for objectrelational mapping.

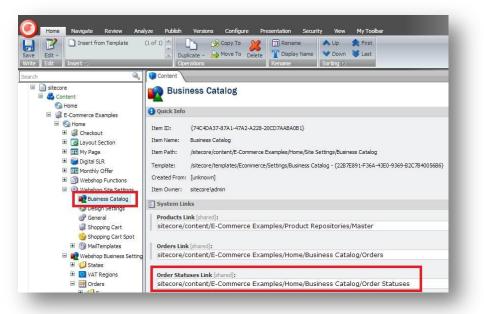
You may want to view the orders that you created earlier. The older orders are also stored in the /sitecore/Content/E-Commerce Examples/Home/Webshop Business Settings/Orders folder.

To display the orders that you created earlier:

- 1. Make a backup copy of the /App Config/Unity.config file.
- 2. In the unity.config file, map the IOrderManager<T> contract to the obsolete Sitecore.Ecommerce.Orders.OrderManager<T>, Sitecore.Ecommerce.Kernel implementation:

<register type="IOrderManager" mapTo="OrderManager"> <lifetime type="hierarchical" /> </register>

3. In the /sitecore/Content/E-Commerce Examples/Home/Webshop Site Settings/Business Catalog item, point the Order Statuses Link setting to the root of the earlier order states: /sitecore/content/E-Commerce Examples/Home/Business Catalog/Order Statuses:



4. Publish the Webshop Business Settings item.

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### Important

After you change the *Order Statuses Link*, the orders are no longer stored in the database. Therefore, after you view the earlier orders, you must return to the previous *Order Statuses Link* value.

5. To return to the previous Order Statuses Link value, in the /sitecore/Content/E-Commerce Examples/Home/Webshop Site Settings/Business Catalog item, in the Order Statuses Link setting, select /sitecore/Content/E-Commerce Examples/Home/Business Catalog/States.