



Sitecore CMS 6. 2

Building A Very Simple Web Site

A Self-Study Guide for Developers

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Chapter 1

Introduction

The steps in this document illustrate how to create a basic Web Site with Sitecore CMS 6.2. The goal is to help you learn Sitecore interfaces, tools, concepts, and terminology.

The chapters in this Self-Study Guide include:

- **Chapter 1: Introduction**
- **Chapter 2: Building A Very Simple Web Site**
- **Chapter 3: Conclusion**
- **Chapter 4: Next Steps**
- **Chapter 5: Official Sitecore Training**

Chapter 2

Building A Very Simple Web Site

Working as a developer, you will first create the data infrastructure for your basic Web Site. In Sitecore, creating the data infrastructure means creating data templates, creating template standard values, assigning, assigning insert options, specifying default values, and creating content items.

Next, you will create Sitecore presentation components. You will create three types of Sitecore presentation components: XSLT Rendering, Sublayout, and Layout. Presentation components are both definition items in the Sitecore content tree and files in the file system.

Then, you will bind content to presentation. As a developer, you do this by defining the instructions for how to present specific content on items template standard values.

Finally, you will publish, view, and edit the Web Site.

2.1 Create Data Templates

For creating the data infrastructure of *A Very Simple Web Site*, you need to first define the types of Web Site content.

A Very Simple Web Site features just two types of content: content of the type Product and content of the type Home Page.

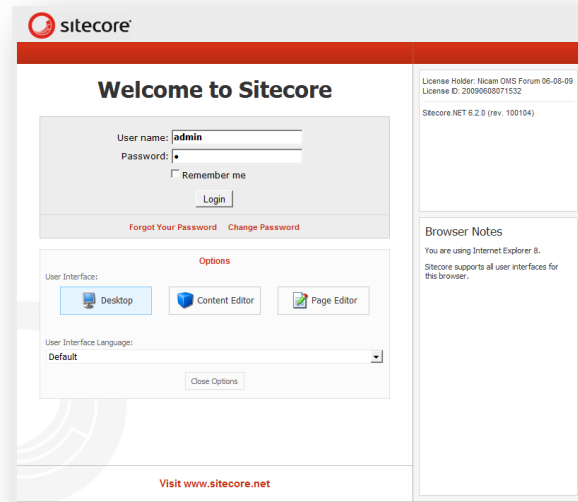
The steps outlined will guide your successful completion of this exercise.

- ❑ **Login to the Sitecore Desktop**
Login to the Sitecore Desktop using the Admin username and password.

Username: Admin

Password: b

Before clicking Login, remember to select Options and then the User Interface, Desktop.

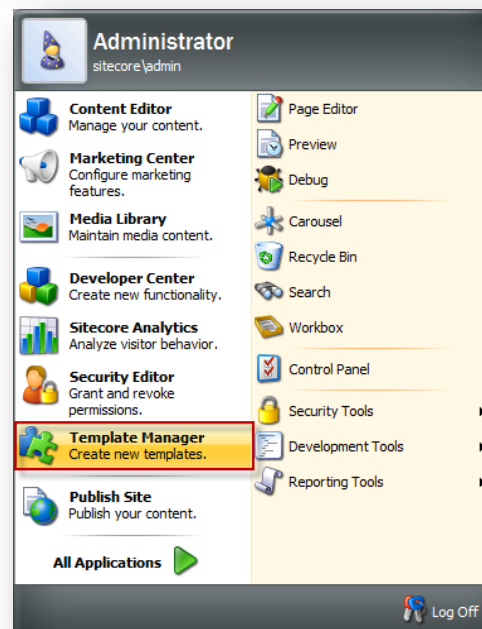


- ❑ **Open Template Manager**

From the Start Menu, select Template Manager.

Template Manager is your tool for creating new data templates and editing existing data templates.

In addition, Template Manager is the tool that lets you create Template Standard Values and to assign base templates.



**Explain This!****Why create new Data Templates?**

There are two scenarios for when developers create data templates.

- 1) Create a new data template when new items require fields not defined in existing data templates.
- 2) Create a new data template when new items require unique default values and default settings.

Examples of default values are field values. Examples of default settings include workflows, presentation layout details settings, and insert options.

2.1.1 Using Template Builder

In Sitecore, you define a content type with the construct of a data template. A data template defines content by specifying fields and field types. Field types determine the user interface for how to enter data.

You will create two data templates using Template Manager's Template Builder Editor tab. In this exercise, you will create the Home Page and Product templates as described in the following table:

Data Template	Field Sections	Fields	Field Type	Standard Values	Insert Options
Home Page	Data	Title	Single-Line Text	Home Page	Product
		Description	Rich Text	"Web site description goes here..."	
Product	Data	Title	Single-Line Text	\$name	none
		Description	Rich Text	"Product description goes here..."	
		Price	Single-Line Text	\$99.99	

**Find it!**

To learn more about how to create data templates, visit the Sitecore Developer Network (SDN) at <http://sdn.sitecore.net>.

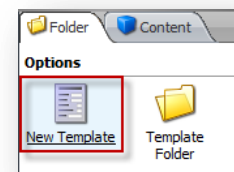
Review the Data Definition Reference for Sitecore CMS 6.2.

❑ Create the Home Page data template

In Template Manager, in the Content Tree, select the User Defined folder.

In the Folder Editor tab, select New Template.

This opens the New Template Wizard's dialogs.



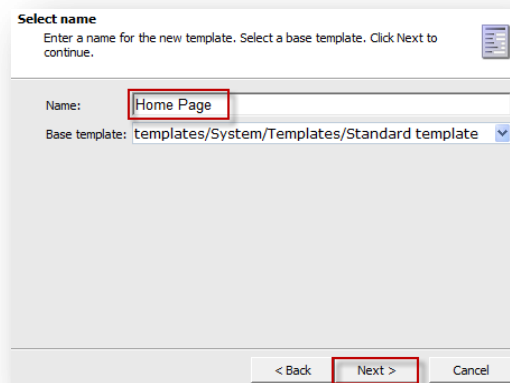
In the Select name dialog, enter Home Page.

Leave the Base Template set to the default.

Click Next.

In the Location dialog, click Next.

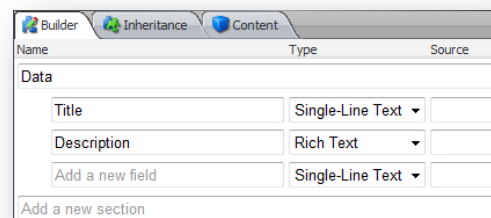
To close the wizard, click Finish.



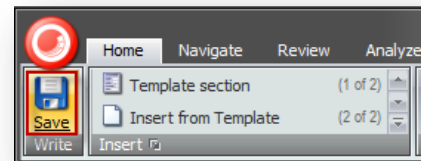
In the Template Builder, in Add a new section, enter Data.

In the first Add a field, enter Title. As the field type, select Single-Line Text.

In the second Add a field, enter Description. Select Rich Text as the field type.



In the Ribbon, in the Home tab, in the Write group, select Save.



Keyboard Shortcut

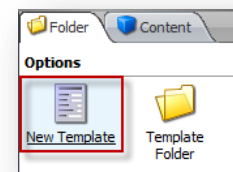
To save without using the Save command, consider using a Sitecore Keyboard Shortcut. Save your changes with Ctrl+S. Try it!

❑ Create the Product data template

In Template Manager, in the Content Tree, select the User Defined folder.

In Template Manager, in the Content Tree, select the User Defined folder.

In the Folder Editor tab, select New Template.



Create a new template by clicking on the New Template icon.

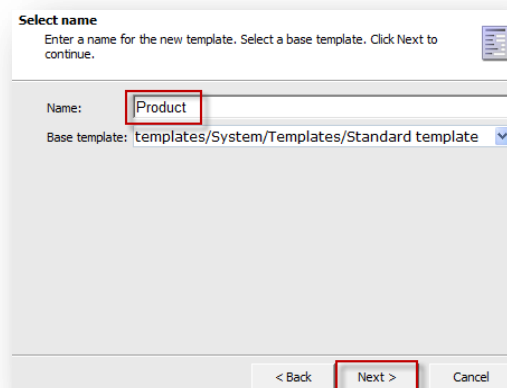
This opens the New Template Wizard's dialogs.

In the Select name dialog, enter Product.

Leave the Base Template set to the default.

Click Next.

In the Location dialog, click Next.



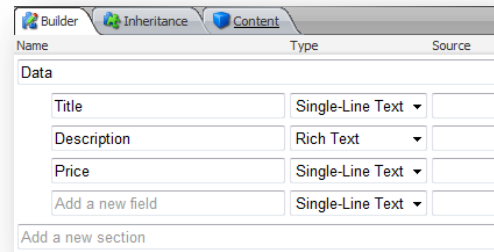
In the Template Builder, in Add a new section, enter Data.

In the first Add a field, enter Title. As the field type, select Single-Line Text.

In the second Add a field, enter Description. Select Rich Text as the field type.

In the third Add a field, enter Price. As the field type, select Single-Line Text.

Save.



2.1.2 Create Template Standard Values

For a given data template, developers often want to create default values. Template Standard Values define not only default values, but also default settings. In Sitecore, this construct serves as a way to define both default values and default settings for a given data template.

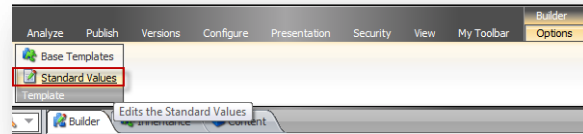
In this exercise, you will first create Template Standard Values for both the Home Page and Product data templates.

To complete this exercise, use the following checklist:

☐ For the Home Page data template, create Standard Values

In the Template Manager, in the Content Tree, in the User Defined template folder, select the Home Page data template.

In the Ribbon, in the Builder Options tab, in the Template group, select Standard Values.

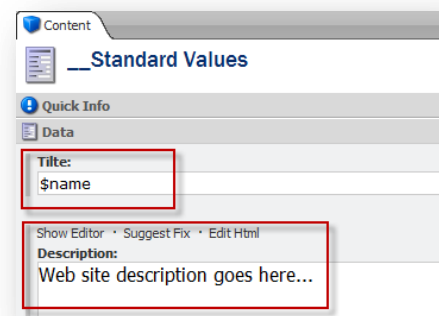


If not selected, select the standard values item in the Content Tree.

In the item field editor, for the Title field, enter the velocity token, \$name.

For the Description field, enter Web site description goes here...

Save.





Explain This!

What are tokens?

When business users create items, developers sometimes want to assign field values for the newly created items.

Tokens allow developers to assign field values to a newly created item.

For example, the \$name token copies the name of the newly created item. This value comes from the Enter a new item name dialog.

Other token examples include \$date, \$time and \$now.

❑ For the Product data template, create Standard Values

In the content tree, under the User Defined template folder, select the Product template.

In the Ribbon, in the Builder Options tab, in the Template group, select Standard Values.

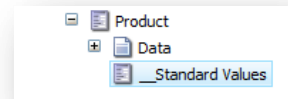
Select the standard values item in the Content Tree.

In the item field editor, for the Title field, enter the velocity token, \$name.

For the Description field, enter Product description goes here...

For the Price field, enter \$99.99.

Save.



2.1.3 Assign Insert Options

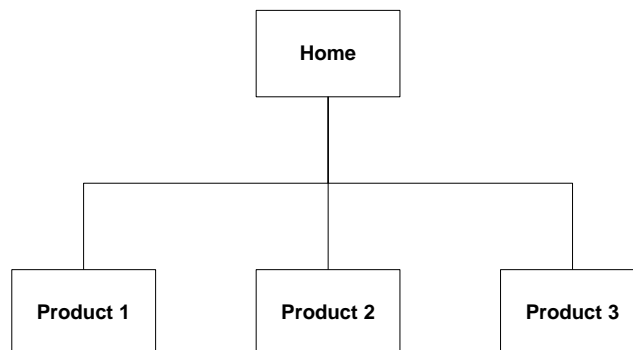
In this exercise, you will define the structure of the Content Tree. Often, this structure relates directly to Information Architecture of your Web Site. A Very Simple Web Site will have the following Information Architecture:

Home

--- Product 1

--- Product 2

--- Product 3

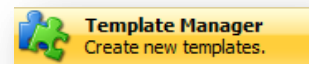


In order to define how content types exist in the Content Tree hierarchy, developers assign Insert Options. By selecting an Insert Option, a business user can create an item. For example, beneath the Home item, business users will only be able to create Product items.

To complete this exercise, use the following checklist:

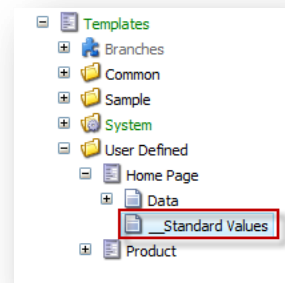
☐ **Open Template Manager**

From the Sitecore Start Menu, open Template Manager.



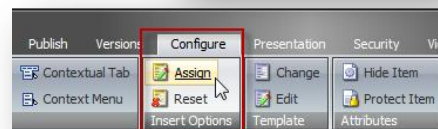
☐ **Select the __Standard Values item**

In the Content Tree, in User Defined, in the Home Page data template, select the __Standard Values item.



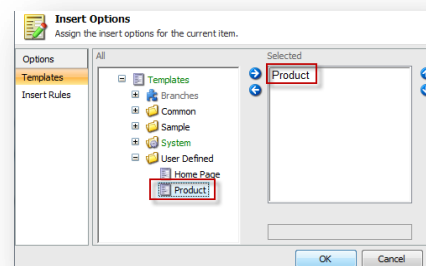
☐ **Assign an Insert Option**

In the Ribbon, in the Configure tab, in the Insert Options group, select Assign.



In the Insert Options dialog, remove the Folder template.

In the Insert Options dialog, select the Product template.



Click OK.

Save.



Explain This!

What are Insert Options?

Imagine that your Web Site has two site sections: a Products section featuring Product Descriptions and a News section with News Articles.

Using Insert Options, Sitecore developers define both what types of content business users can create and where they can create it in the Content Tree. In other words, Insert Options let developers mandate where and what business users can create.

For the Product section, a developer assigns the Product Description data template as the single Insert Option. For the News section, a developer assigns the News Article data template as the single Insert Option.

In this manner, business users can only create items of the type Product Description in the Products section and only items of the type News Article in the News section.

2.1.4 Delete the Home Item

Sitecore has already created a Home item for you. In this exercise, you will delete the Home item.

To complete this exercise, use the following checklist:

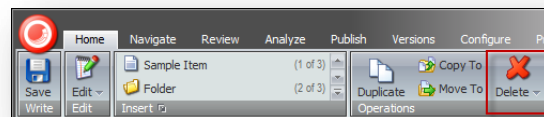
☐ Open Content Editor

In the Sitecore Desktop Start Menu, select Content Editor.

☐ Delete the Home Item

In the Content Tree, select the Home item.

In the Ribbon, in the Home tab, in the Operations group, select Delete.



Important!

By default, deleting the Home item deletes your Web Site.

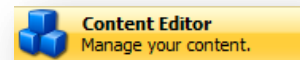
If the Breaking Links dialog appears, select Remove Links and click Continue.

2.2 Create Content Items

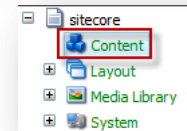
In this exercise, you will begin by creating a new Home Item. Next, you will create several Product Items. To complete this exercise, use the following checklist:

❑ Open Content Editor

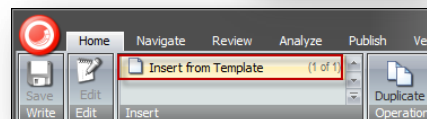
In the Sitecore Desktop Start Menu, select Content Editor.



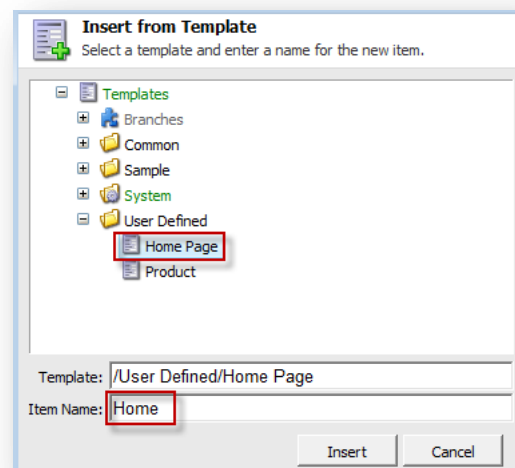
Select the Content item.



In the Ribbon, in the Home tab, in the Insert group, select Insert from Template.



In the Insert from Template dialog, select the Home Page template.



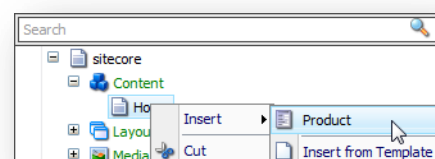
In the Item Name field, enter Home.

Click Insert.

❑ Create a Product Item

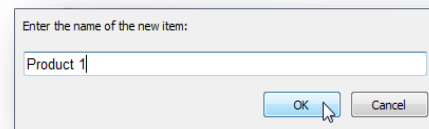
In the content tree, right click the Home item.

Select Insert and then Product.



In the Enter the name of the new item dialog, enter Product 1.

Click OK.



❑ Edit the Products Item

Review the field values of the Product 1 item.



Explain This!

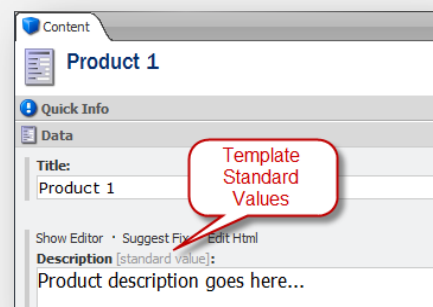
Where did these field values come from?

Notice that the name that you entered appears in the Title field.

Also, observe that the default text you entered into the Product template's standard values appears in the Description field.

The \$name token captures the value typed into the Enter the Item Name dialog. It copies this value into the Title field.

In contrast, the Description field inherits the __Standard Values item's Description field value. This is why you see [standard value] next to the Description field title in the Content Editor.



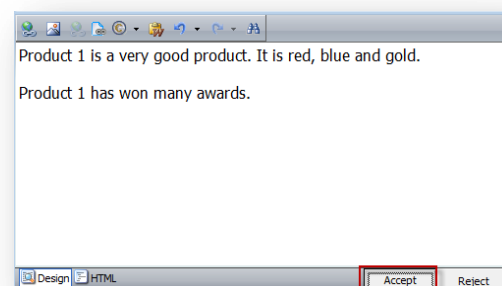
Click the Show Editor link above the Description field.

This opens the Rich Text Editor.

Use the Rich Text Editor to change the text in the Description field.

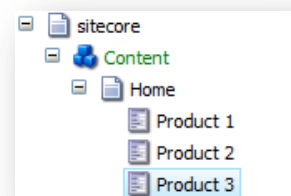
Click Accept.

Save.



❑ Create at least two more Product items

Repeat these steps to add a more product items. You should have at least three products when done.



2.3 Create Presentation Components

Presentation Components are both definition items (an item defined by a specific data template) and a file in the file system. For this exercise, you will create three “building block” Presentation Components:

1. Side Menu XSLT Rendering
2. Product Display Rendering
3. Generic Display Sublayout

The following checklist will help you get started.

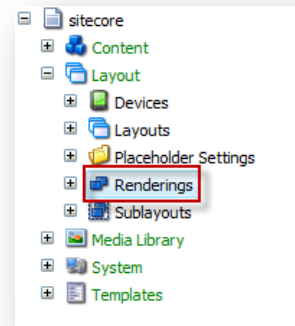
☐ Open the Content Editor

From the Sitecore Start menu, open the Content Editor.

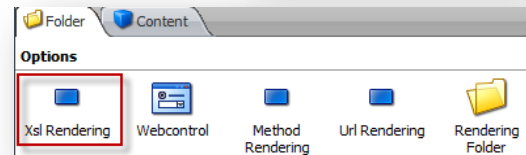


☐ Create the Side Menu definition item

In the Content Tree, expand Layout, then select Renderings.



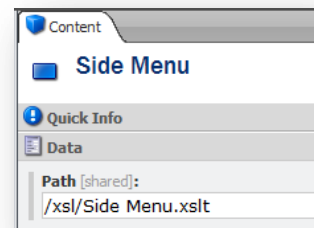
In the Folder Editor tab, select Xsl Rendering.



In Enter the name of the new item dialog, enter Side Menu.

In the Path field, enter /xsl/Side Menu.xslt.

Save your changes to the item.



☐ Create the Product Display definition item

In the Content Tree, expand Layout, then select Renderings. In the Folder Editor tab, select Xsl Rendering.

In the dialog, enter Product Display.

In the Path field, enter /xsl/Product Display.xslt.

Save your changes to the item.

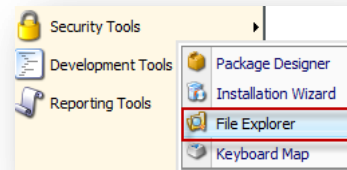
2.3.1 Create the XSLT files

Sitecore already has an example XSLT file for you to copy. In this exercise, you will copy the existing Sample Rendering.xslt file.

To complete this exercise, use the following checklist:

☐ **Open File Explorer**

From your Sitecore Desktop Start Menu, select Development Tools and then File Explorer.



☐ **Copy the Sample Rendering XSLT file**

In File Explorer, select the xsl folder.

Next, select the sample rendering.xslt file.

Select Download.

Save the file to your Windows Desktop.

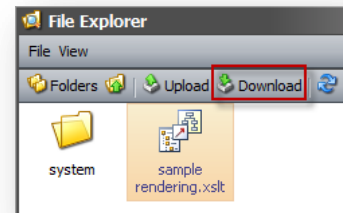
Copy the sample_rendering.xslt file.

Paste the copied file to the desktop.

Rename the copied file to Side Menu.xslt.

Paste again to the desktop.

Rename the copied file to Product Display.xslt



Important!

What you rename the XSLT file template is important.

Previously, you created Xsl Rendering definition items. For each item, you entered a value for the Path field. For example: /xsl/Side Menu.xslt

The later portion of this path – Side Menu.xslt – should match the renamed file name exactly.

If these names do not match, Sitecore will not be able to find the file. Therefore, if you decide to keep the underscore, update the Path field accordingly for each Xsl Rendering item.

❏ Edit the Side Menu XSLT file

You can use Notepad or Visual Studio.

In the line before `<!-- entry point -->`, enter the following:

```
<!-- variables -->
<xsl:variable name="home" select="$sc item/ancestor-or-self::item[@template='home page']" />
```



Important!

What you named the home page template is important. The xsl variable matches the lower case name of the data template exactly.

For example, if you named your home page template “Home Page” with a space, make sure the expression is `[@template='home page']`.

If you named your home page without a space, such as “HomePage”, reflect this naming in the expression, e.g., `[@template='homepage']`.

Replace the `<xsl:template` and closing `</xsl:template` tags with the following:

```
<!-- entry point -->
<xsl:template match="*" mode="main">
  <br />
  <sc:link select="$home">
    <xsl:value-of select="$home/@name"/>
  </sc:link>
  <br />
  <xsl:for-each select="$home/item">
    <sc:link>
      <sc:text field="title" />
    </sc:link>
    <br />
  </xsl:for-each>
</xsl:template>
```

Save!



Find it!

To learn more about Xsl and XPath constructs and functions as well as Sitecore Xsl Extension controls and functions, visit the Sitecore Developer Network (SDN) at <http://sdn.sitecore.net>.

Review the Presentation Component XSL Reference for Sitecore CMS 6.2.

❑ Edit the Product Display XSLT file

You can use Notepad or Visual Studio.

Replace the `<xsl:template` and closing `</xsl:template` tags with the following:

```
<!-- entry point -->
<xsl:template match="*" mode="main">
  <h1> <sc:text field="title" /> </h1>
  <sc:text field="description" />
  <br />Price: <b><sc:text field="price" /></b>
</xsl:template>
```

Save!

❑ Upload the XSLT files

In the Sitecore File Explorer, select Upload.

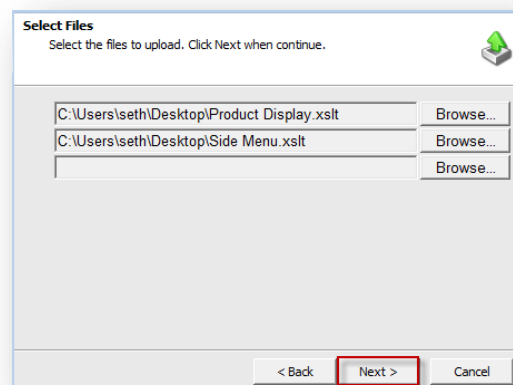
In the Select Files dialog, click Browse.

From the Windows Desktop, select the Product Display.xslt file.

Click the second Browse button. From the Windows Desktop, select the Side Menu.xslt file.

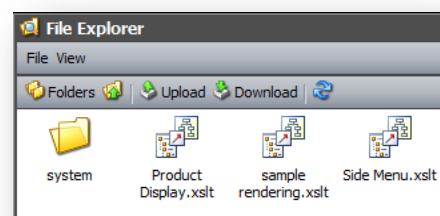
Click Next.

In the Settings dialog, click upload.



❑ Verify the Uploaded XSLT files

In the Sitecore File Explorer, verify the uploaded XSLT files.



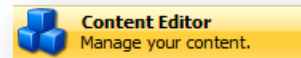
2.3.2 Create the Generic Display Sublayout

In this exercise, you will use the Sitecore Sublayout wizard to create both the Sublayout definition item and the Web User Control file.

To complete this exercise, use the following checklist:

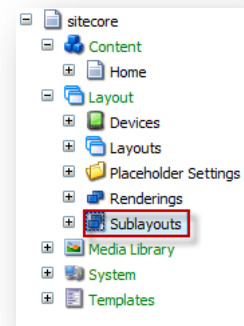
☐ **Open the Content Editor**

From the Sitecore Start menu, open the Content Editor.

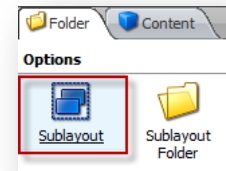


☐ **Create the Generic Display Sublayout**

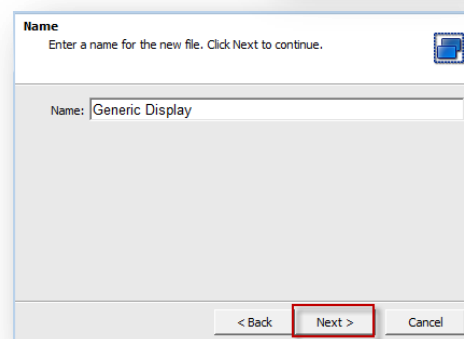
In the Content Tree, expand Layouts, then select Sublayouts.



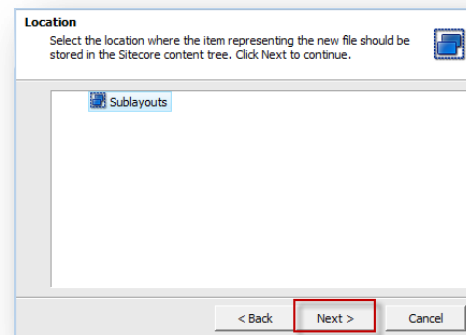
In the Folder Editor tab, select Sublayout.



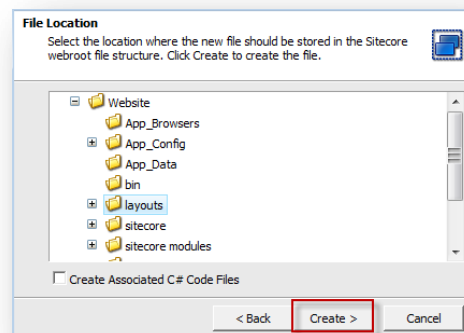
In the Name dialog, enter Generic Display.
Click Next.



In the Location dialog, select Sublayouts.
Click Next.



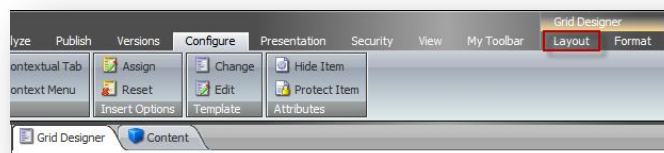
In the File Location dialog, select layouts.
Click Create.



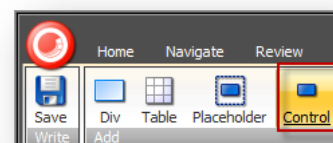
To close the wizard, click Finish.

❑ Edit the Generic Display Sublayout with Grid Designer

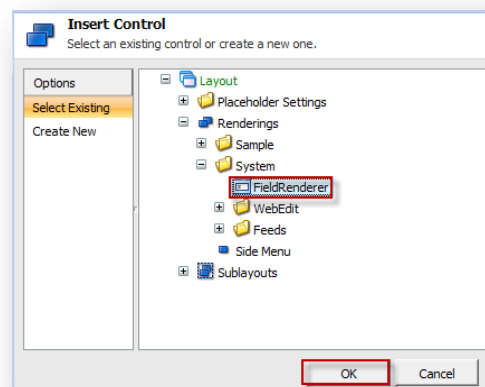
In the Ribbon, in the Grid Designer tab, select Layout.



In the Ribbon, in the Add group, select Control.

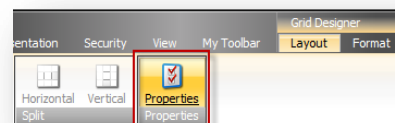


In the Insert Control dialog, in the Content Tree, expand Renderings, expand System, and select FieldRenderer.

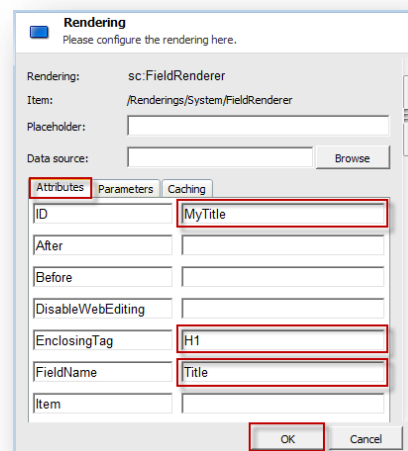


Click OK.

In the Ribbon, in the Properties group, select Properties.



In the Rendering dialog, in the Attributes tab, set the ID to MyTitle, the Enclosing Tag to H1, and the Field Name to Title.



Click OK.

In the Ribbon, in the Add group, select Control.

In the Insert Control dialog, in the Content Tree, expand Renderings, expand System, and select FieldRenderer.

Click OK.

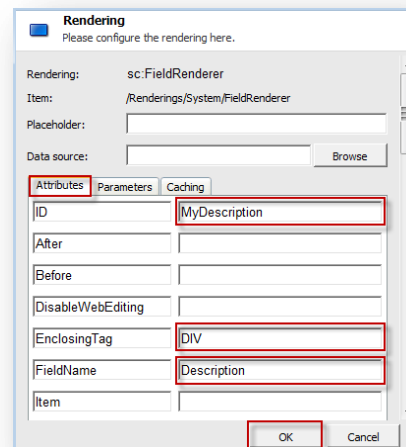
In the Ribbon, in the Properties group, select Properties.

In the Rendering dialog, in the Attributes tab, set the ID to MyDescription, the Enclosing Tag to DIV, and the Field Name to Description.

Click OK.

Save your changes!

If you do not save, you will lose your work.



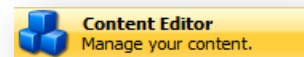
2.4 Create the Browser Layout

Presentation Components are both definition items (an item defined by a specific data template) and a file in the file system. For this exercise, you will create a Layout Presentation Component named Browser Layout. You will use the Sitecore Layout wizard to create both the Layout definition item and the Web Form file.

To complete this exercise, use the following checklist:

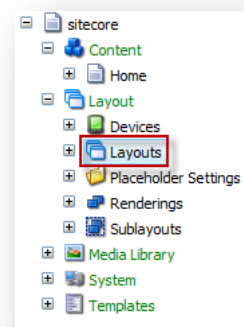
☐ **Open the Content Editor**

From the Sitecore Start menu, open the Content Editor.

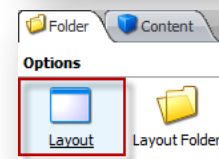


☐ **Create the Browser Layout**

In the Content Tree, expand Layout, then select Layouts.

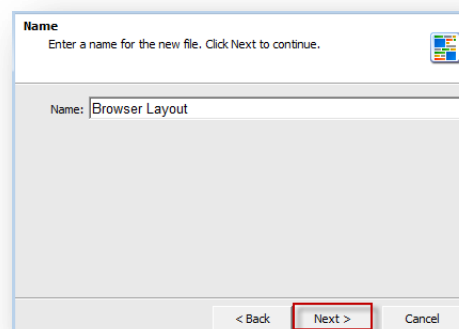


In the Folder Editor tab, select Layout.

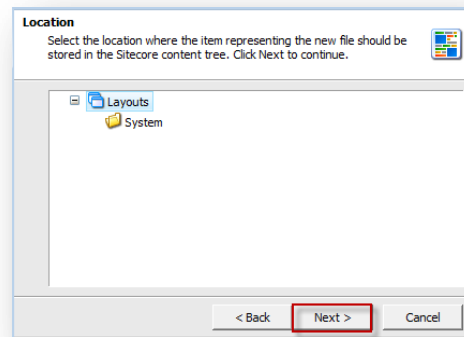


In the Name dialog, enter Browser Layout.

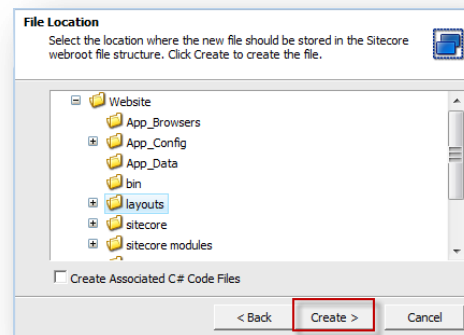
Click Next.



In the Location dialog, select Layouts.
Click Next.



In the File Location dialog, select layouts.
Click Create.



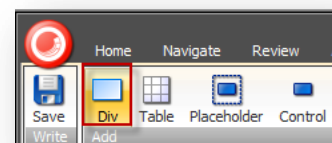
To close the wizard, click Finish.

❑ Edit the Browser Layout with Grid Designer

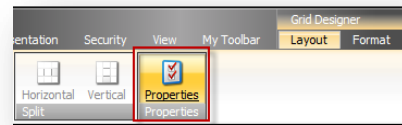
In the Ribbon, in the Grid Designer tab, select Layout.



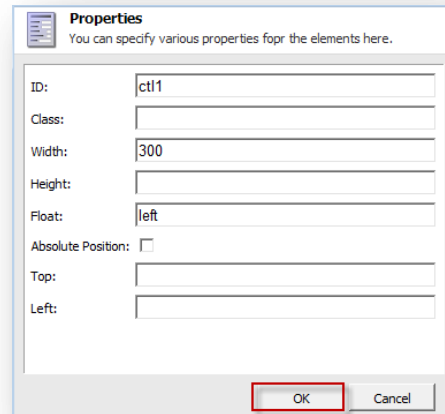
In the Add group, click the Div command.



In the Ribbon, in the Properties group, select Properties.

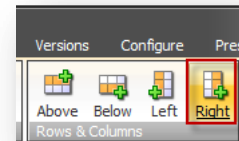


In the Properties dialog, set the width of the Div tag to 300 and the Float to left.

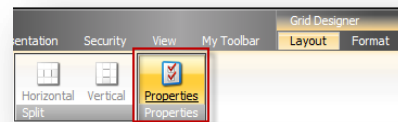


Click OK.

In the Ribbon, in the Rows & Columns group, select Right.

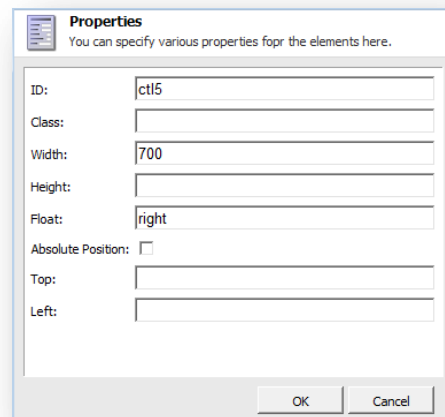


In the Ribbon, in the Properties group, select Properties.

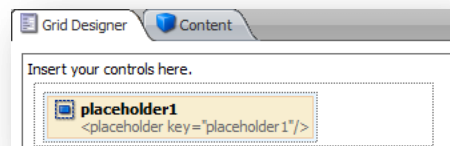


In the Properties dialog, set the width of the Div tag to 700 and the Float to right..

Click OK.

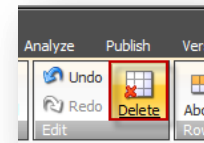


In the Grid Designer Editor tab, select placeholder1.



In the Ribbon, in the Edit group, select Delete.

In the Grid Designer Editor tab, select the Div.



In the Ribbon, in the Add group, select Control.

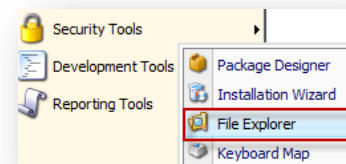
In the Insert Control dialog, in the Content Tree, select Side Menu.

Click OK.

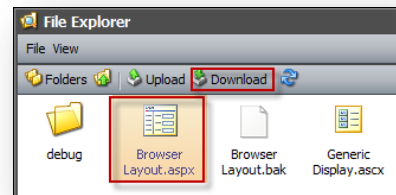
Save.

Download the Browser Layout.aspx file

From your Sitecore Desktop Start Menu, select Development Tools and then File Explorer.



In File Explorer, select the layouts folder.
 Next, select the Browser Layout.aspx file.
 Select Download.
 Save the file to your Windows Desktop.



Rename the downloaded file, from
 Browser_Layout.aspx to Browser
 Layout.aspx, replacing the underscore with a space.

❑ Edit the Browser Layout.aspx file

With either Notepad or Visual Studio, edit the file.

Replace

```
Insert your controls here.
```

with

```
<div style="width:1025; clear:both;"><br /><i>Header</i><br /></div>
```

For the sc:placeholder control, change the key attribute value from placeholder2

```
<sc:placeholder runat="server" key="placeholder2">
```

to content

```
<sc:placeholder runat="server" key="content">
```

For the DIV tag encompassing the sc:placeholder control, append the style attribute with margin-right:300px and margin-left:50px.

```
<div style="width:700; float:right; margin-right:300px; margin-left:50px;">
```

Before the closing `</form>`, add a footer.

```
<div style="width:1025; clear:both;">
<br/><i>Footer</i>
</div>
```

Save and close the file.

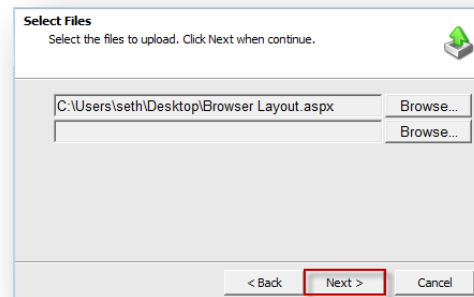
❑ Upload the Browser Layout aspx file

In the Sitecore File Explorer, select Upload.

In the Select Files dialog, click Browse.

From the Windows Desktop, select the Browser Layout.aspx file.

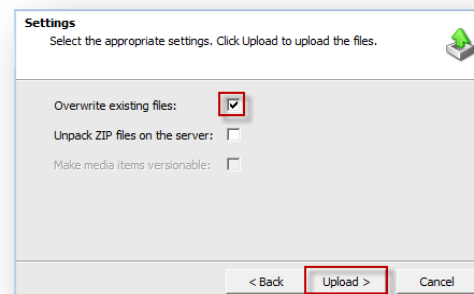
Click Next.



In the Settings dialog, check Overwrite existing files.

Click Upload.

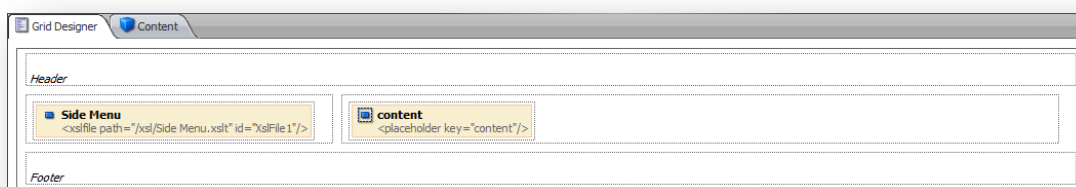
To close the wizard, click Finish.



❑ Verify your changes

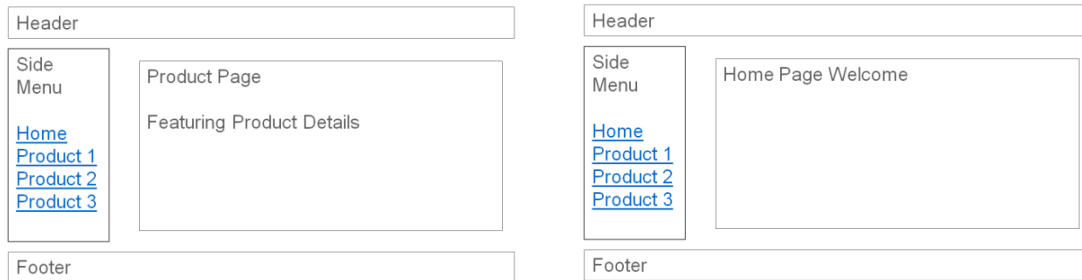
In the Content Editor, in the Content Tree, in Layouts, select the Browser Layout item.

In the Grid Designer, verify that you see Header, Side Menu, Content, and Footer.



2.5 Bind Content to Presentation

Consider the following wireframes for both the Home Page and Product Pages:

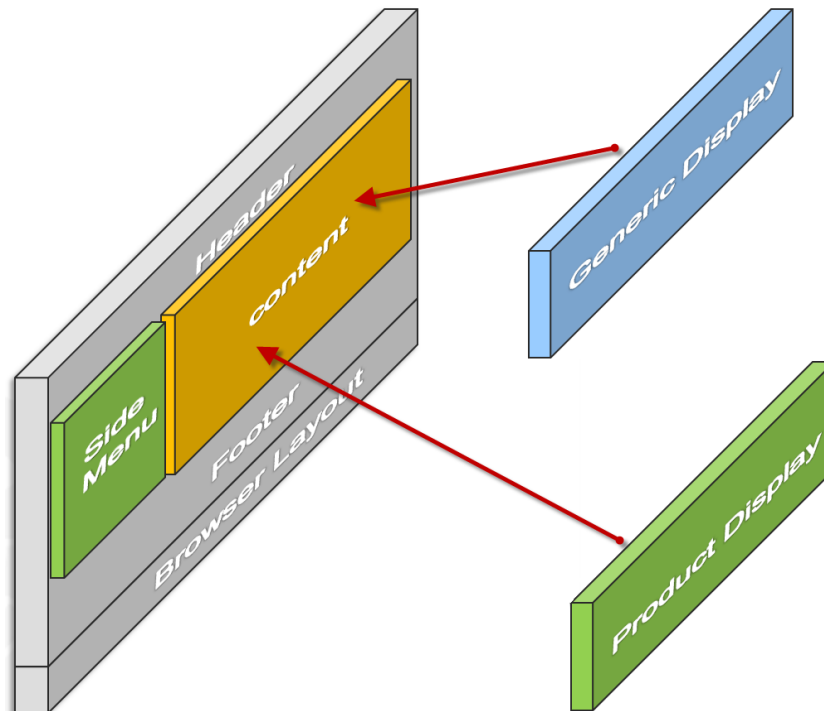


As a Sitecore developer, you define the instructions for how to present specific content using Layout Details settings. This instruction set is how Sitecore binds content to presentation.

When Sitecore receives a runtime request for content, Sitecore interprets the Layout Details settings and processes these instructions through the Sitecore rendering engine and pipeline. To the requesting device, Sitecore then returns outputs a data stream. Usually, this is HTML, XHTML, XML, or RSS.

There are two places where you can define Layout Details settings.. The first place is on the item. The second, and most ideal, is on Template Standard Values. In this exercise, you will define the presentation instructions for both the Home Page and all Product items.

Using template standard values, you will specify layout, sublayout, and renderings to use. The Home item will feature the Browser Layout with the Generic Display sublayout.

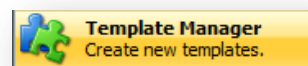


Product items will use the Browser Layout with the Product Display XSLT rendering. The diagram illustrates both static and dynamic binding of presentation components.

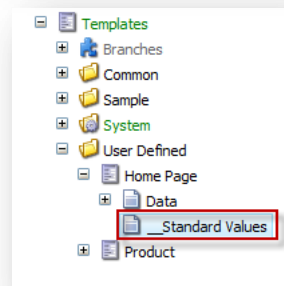
To complete this exercise, use the following checklist:

❑ **Assign Layout Details to the Home Page template standard values**

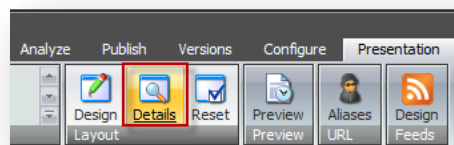
From the Sitecore Start menu, open Template Manager.



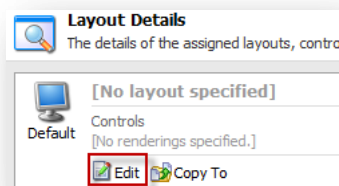
In the Content Tree, for the Home Page data template, select the __Standard Values item.



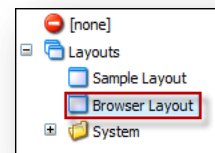
In the Ribbon, in the Presentation tab, in the Layout group, select Details.



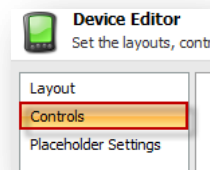
In the Layout Details dialog, for Default device, select Edit.



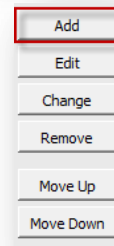
In the Device Editor dialog, in the drop-down list, select Browser Layout.



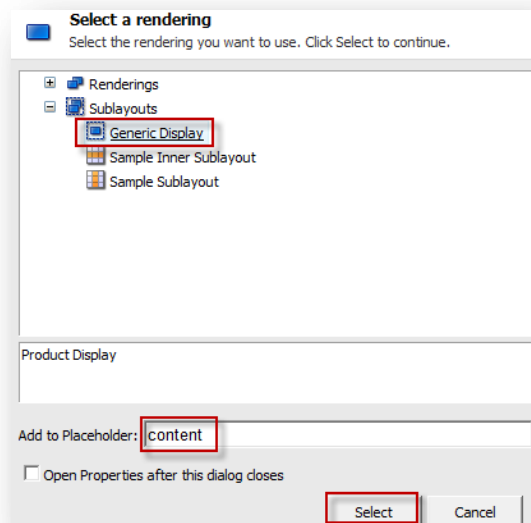
In the Device Editor dialog, select Controls.



To add the Generic Display sublayout, click Add.



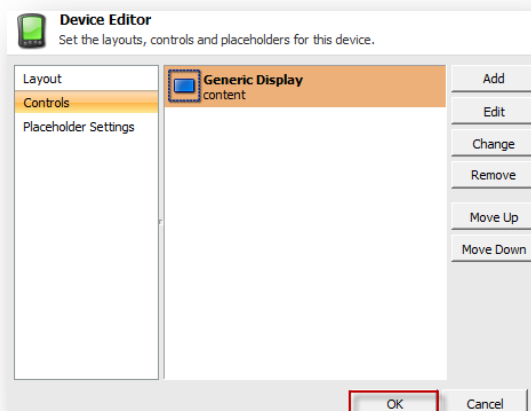
In the Select a rendering dialog, select Generic Display.



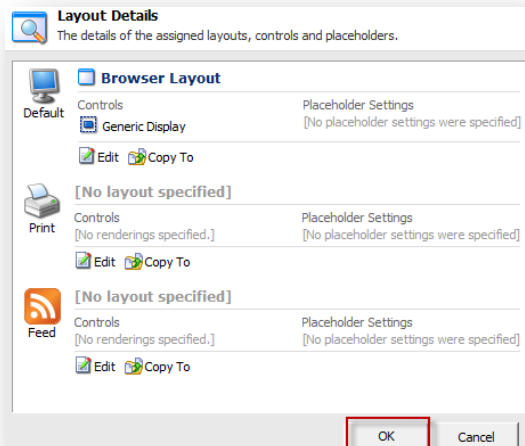
In the Add to Placeholder, enter content.

Click Select.

In the Device Editor dialog, click OK.



In the Layout Details dialog, click OK.



Best Practice

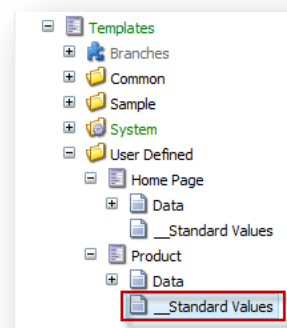
A Sitecore Developer best practice is to inherit presentation Layout Details settings from template standard values. On an item, you can always override the default settings and likewise reset back the template standard values default settings.

Imagine tens of thousands of items of the type Product. It would take days to update the Layout Details for each product item individually. With template standard values, it takes only minutes. Update the Layout Details on the Product data template's standard values item. All the Product items inherit the change.

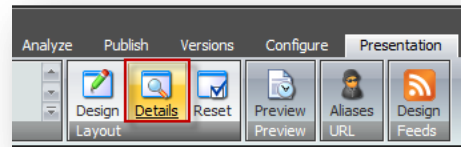
❑ Assign Layout Details to the Product template standard values

From the Sitecore Start menu, open Template Manager.

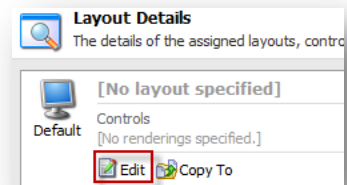
In the Content Tree, for the Product data template, select the _Standard Values item.



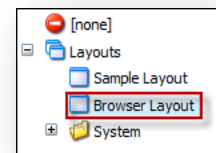
In the Ribbon, in the Presentation tab, in the Layout group, select Details.



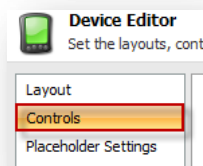
In the Layout Details dialog, for Default device, select Edit.



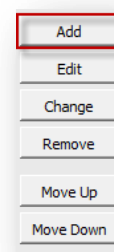
In the Device Editor dialog, in the drop-down list, select Browser Layout.



In the Device Editor dialog, select Controls.



To add the Generic Display sublayout, click Add.



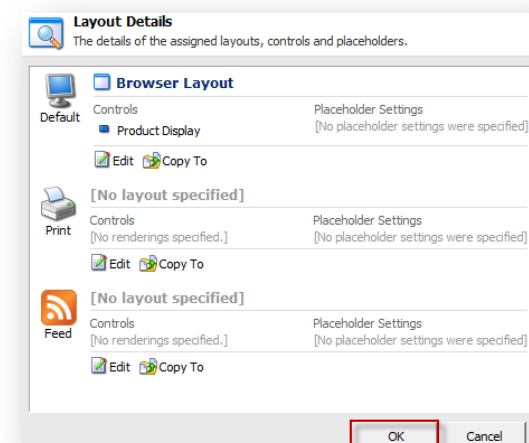
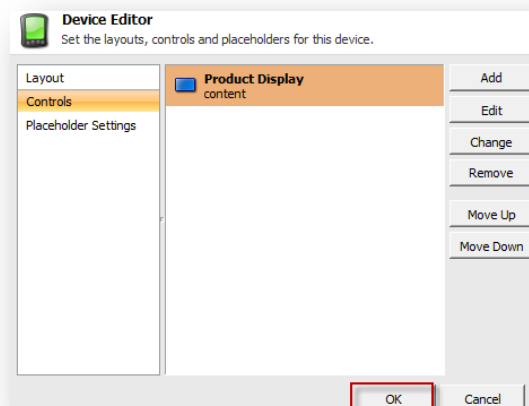
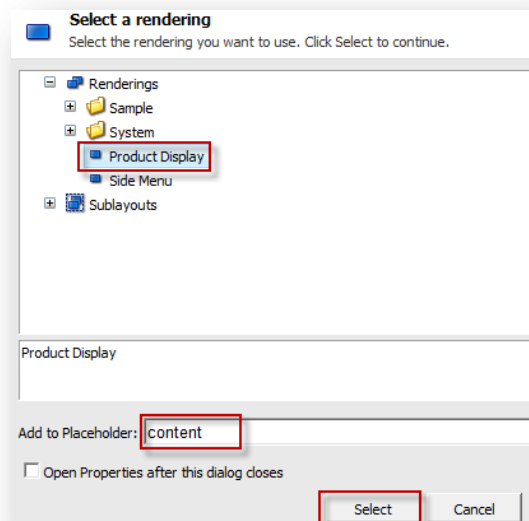
In the Select a rendering dialog, select Product Display.

In the Add to Placeholder field, enter content.

Click Select.

In the Device Editor dialog, click OK.

In the Layout Details dialog, click OK.



2.6 Publish and View the Web Site

For this exercise, publish and view the live Web Site.

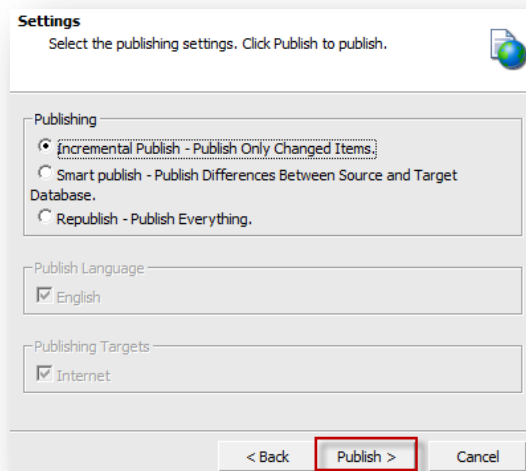
The following checklist will help guide you.

❑ Publish the Site.

From the Sitecore Start menu, select Publish Site.



In the dialog box, select Incremental Publish.

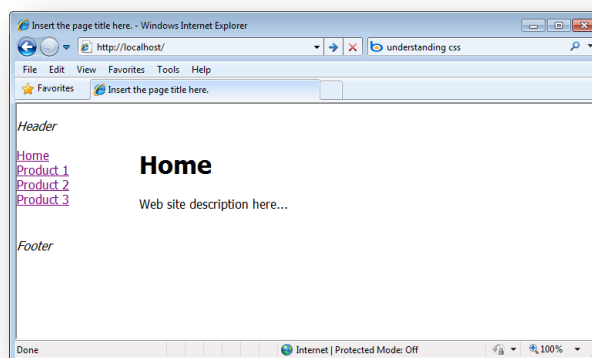


Click Publish.

❑ View the live Web Site

Open a new browser window.

Navigate to <http://localhost>



Use the links on the side menu to view all of your product pages.

2.7 Edit Content with Page Editor

For this exercise, edit the Web Site just like a business user.

The following checklist will help you get started.

❑ Login using Page Editor

To leave the Sitecore Desktop, on the Sitecore Start menu, select Log Off.

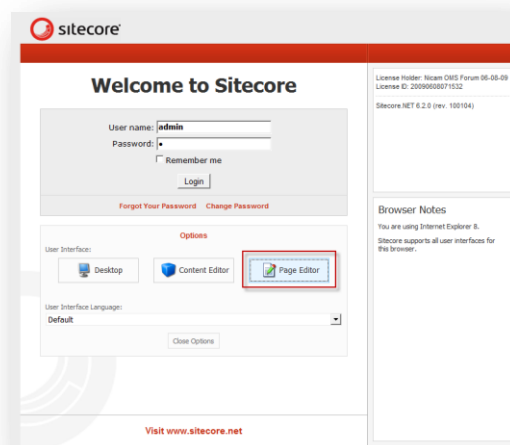


Login to the Sitecore Page Editor using the Admin username and password:

Username: **Admin**

Password: **b**

Before clicking Login, select Options, and in the User Interface pane, select Page Editor



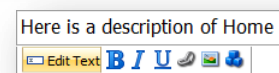
❑ Edit the Home Page

In the top left of the page, click Edit.



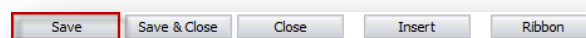
Edit the Description of the Home item.

Select Edit Text.



In the Rich Text Editor, make some edits.

Click Accept.

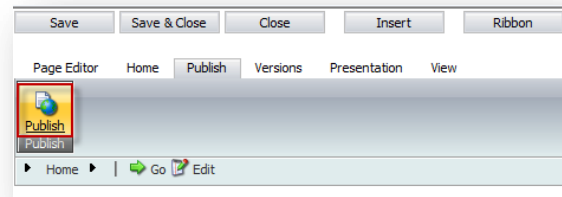


At the top of the page, click Save.

❑ Publish the Web Site

At the top of the page, click Ribbon.

In the Ribbon, in the Publish tab, in the Publish group, select Publish.



❑ View the live Web Site

Open a new browser window, navigate to <http://localhost>, and view your Web Site. Verify the display of your most recent changes.

Chapter 3

Conclusion

Congratulations, you did it! You just built a very simple Web Site in Sitecore. Now, let us review what you accomplished:

- You created the data templates for your Web Site. In Sitecore, data templates structure data. In doing so, they define the interfaces for how business users enter data.
- For your data templates, you created template standard values.
- On template standard values, you created default field values. You learned that some default field values are static and others dynamic. You learned that tokens copy values.
- On template standard values, you also defined default settings. You learned about two types of default settings: layout details and insert options. Layout details describe the instructions for how Sitecore binds presentation components. Insert options control the types of items business users create.
- In assigning insert options, you structured the information architecture of the Web Site. Acting as a business user, you then created items in the content tree according to this structure.
- Next, you created presentation components to display data from your content tree. You learned that a presentation component is both a definition item and a file. You also learned that there are at least three types of presentation components: Layout, Sublayout and Xsl Rendering.
- You learned that Layout Details are the instruction set which tells Sitecore how to bind content to presentation. Using template standard values, you defined Layout Details settings. Content items created by your data templates will inherit these default settings.
- You published the Web Site.
- You edited the home item with Page Editor.

Chapter 4

Next Steps

Most likely, the Web Sites you will build will be more complex than this very simple Web site. Consider these next steps:

- Add new fields to your template using the Template Manager. For example, add an image field to the Product data template.
- With FieldRenderer, display the image field on product pages.
- To organize products, create a Product Category data template with template standard values. Define both default values and default field settings. With insert options, allow for the creation of Product items.
- Update the Side Menu to show product categories.

Chapter 5

Official Sitecore Training

Now that you have completed building your first Web Site with Sitecore, it is time to consider official Sitecore Training.

To get you started immediately, Sitecore offers a broad range of courses in a variety of delivery formats for both customers and partners. With offices in Australia, North America, Europe, and Asia, we work with you to accommodate your specific training needs. Only Sitecore Certified Instructors deliver official Sitecore Trainings, ensuring an excellent training experience.

With the goal being mastery of key Sitecore concepts, tools, features, and functionality, we tailor our training for each audience: developer, administrator, business user, and marketer.

To learn more and to register for training, please visit <http://www.sitecore.net/training>.