



# Using the Web Content Publisher Template Wizard

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## Abstract

Web Content Publisher (WCP) uses templates to author resources. This document describes an easy way to create authoring templates using the WCP Template wizard.

Open the **Structured Content** folder.

The screenshot displays the IBM Web Content Publisher application within a Microsoft Internet Explorer browser window. The address bar shows the URL: `http://gtm1.raleigh.ibm.com/wps/wcp/main.jsp`. The interface is divided into several sections:

- Navigation Tree (Left):** Shows a hierarchy starting with 'Structured Content', which is expanded to show 'News' and 'Toys'. Other categories include 'Syndicated Content', 'Cyberculture', 'Genetics', 'IBM', 'Medical', and 'Files'.
- Table (Center):** A table with columns 'Number' and 'Name'. The first row is selected (indicated by an asterisk in the checkbox):

Number	Name
FT0100	Mars Play Station
FT0200	Air Guitar
SFO123	Airport Limo
TT0330	Wind-up Toy
TT0660	Gerbil Wardrobe
WT4000	Cave Painting Kit
WT9200	Life-Size Castle
WW0550	WASMan
WW0700	Broken Link
- Properties Pane (Bottom):** Shows details for the selected 'Mars Play Station' item:
  - Path: /
  - Product Number: FT0100
  - Name: Mars Play Station
  - Description: Large play station with many compartments for future trips to Mars. Installs on the ground. Base adapts to unpredictable surface conditions. Ages 4-12. Includes laser tag set.
  - Retail Price: 0.00


Open the Templates window by clicking **Templates**



The screenshot shows a web browser window titled "Templates - Microsoft Internet Explorer". The page has a dark blue header with three tabs: "Authoring" (selected), "Detail", and "Summary". On the right side of the header, it says "Content type: Toys". The main content area is light gray and contains four sections, each with a text input field and a "magic wand" icon to its right:

- Template for add form:** Input field is empty. Below it are "Preview" and "Browse" buttons.
- Template for edit form:** Input field is empty. Below it are "Preview" and "Browse" buttons.
- Template for show form:** Input field is empty. Below it are "Preview" and "Browse" buttons.
- Template for preview form:** Input field is empty. Below it are "Preview" and "Browse" buttons.

At the bottom right of the page, there are "Save" and "Cancel" buttons.

Click the **magic wand**  next to the type of template you want to create (Add, Edit, Preview or Show), then enter the name of the JSP™ you want the wizard to create. This name must be a JSP, because WCP does not support creating XSL templates from this wizard in this release.

The screenshot shows a web browser window titled "Create Author Template - Microsoft Internet Explorer". The page has a dark blue header with the text "Create Author Template". The main content area is light gray and contains a text input field with the label "Enter JSP filename to create:". The input field contains the text "GregsEdit.jsp". Below the input field, there is a red error message: "Filename must be specified." At the bottom right of the page, there are "Create" and "Cancel" buttons.

The JSP has now been generated. Click **Preview** to test it using a real resource, such as Life-Size Castle. Clicking **Preview** launches a search window where you can select a resource to provide context for the template.

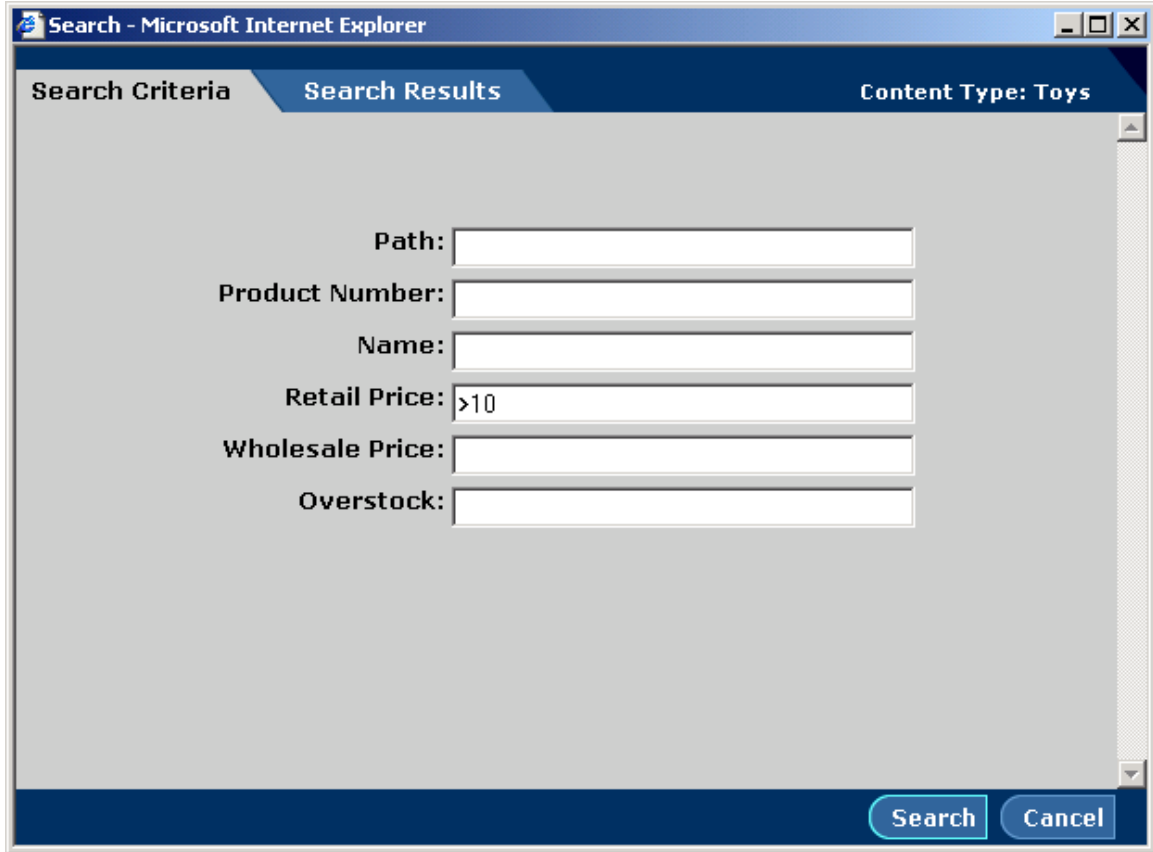
The screenshot shows a web browser window titled "Templates - Microsoft Internet Explorer". The interface has a dark blue header with three tabs: "Authoring", "Detail", and "Summary". The "Authoring" tab is selected. In the top right corner of the header, it says "Content type: Toys".

The main content area is light gray and contains four sections, each with a label, a text input field, and a search icon (magnifying glass):

- Template for add form:** The input field is empty. Below it are "Preview" and "Browse" buttons.
- Template for edit form:** The input field contains the text "GregsEdit.jsp". Below it are "Preview" and "Browse" buttons.
- Template for show form:** The input field is empty. Below it are "Preview" and "Browse" buttons.
- Template for preview form:** The input field is empty. Below it are "Preview" and "Browse" buttons.

At the bottom of the interface, there is a dark blue bar containing two buttons: "Save" and "Cancel".

Enter the search criteria and click **Search**.

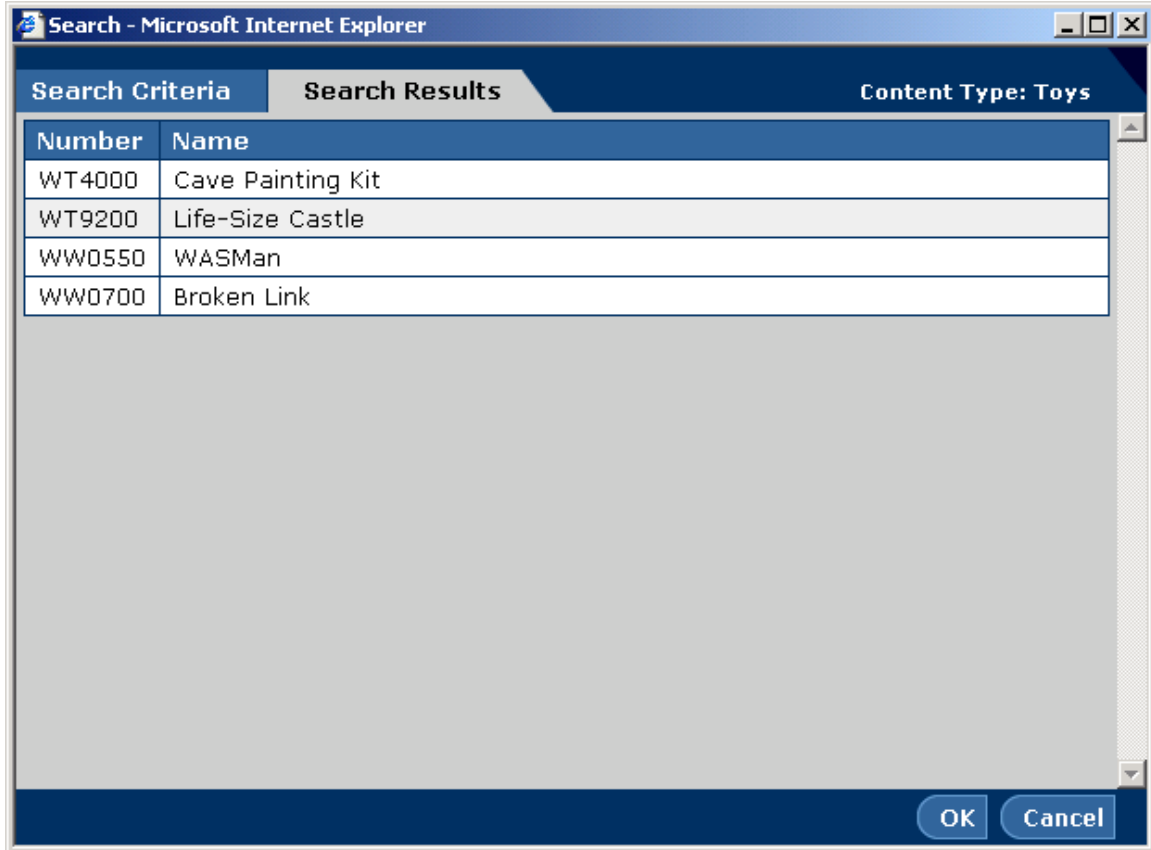


The image shows a screenshot of a Microsoft Internet Explorer browser window. The title bar reads "Search - Microsoft Internet Explorer". The browser's address bar is empty. The main content area has a dark blue header with two tabs: "Search Criteria" (selected) and "Search Results". To the right of the tabs, it says "Content Type: Toys". Below the header, there are six text input fields, each with a label to its left:

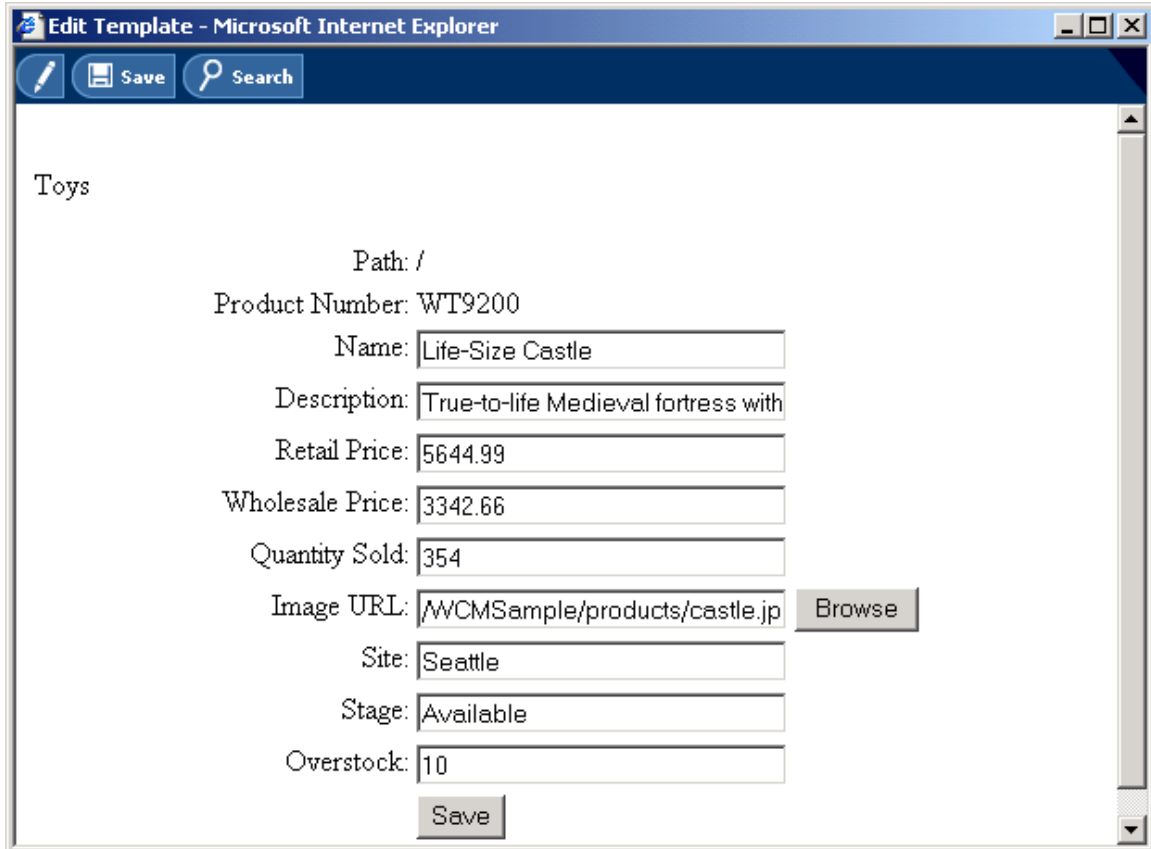
- Path:
- Product Number:
- Name:
- Retail Price:
- Wholesale Price:
- Overstock:

At the bottom right of the form area, there are two buttons: "Search" and "Cancel".

Choose the resource you want to test the template with from this list and click **OK**.



Your JSP will look like the window below when deployed. Notice the three buttons on the top. The **Edit** button brings up your JSP editor and allows you to change the JSP while still previewing it. The **Save** button saves the edited JSP to WCP. The **Search** button allows you to choose other resources to test your template against.



Microsoft Internet Explorer - Edit Template

Save Search

Toys

Path: /

Product Number: WT9200

Name:

Description:

Retail Price:

Wholesale Price:

Quantity Sold:

Image URL:

Site:

Stage:

Overstock:

When you click **Edit**, your favorite JSP editor surfaces. The editor surfaces because WCP has a browser plugin that downloads the file to your Microsoft Windows® temp directory and launches your JSP editor based on your Windows file associations. You can make changes to the JSP in the editor and save the changes to the temp file.

When you are ready to test your changes, go back to the Edit Template window and click **Save**. By clicking **Save**, the plugin uploads the temp file. Your changes are now displayed. In this example, the change is in the font for the “Toys” label.

The screenshot shows a web browser window titled "Edit Template - Microsoft Internet Explorer". The browser's address bar and navigation buttons (Back, Forward, Stop, Refresh) are visible. Below the browser window, there is a form for editing a product template. The form is titled "Toys" and includes a "Save File" button. The form fields are as follows:

Path:	/
Product Number:	WT9200
Name:	Life-Size Castle
Description:	True-to-life Medieval fortress with
Retail Price:	5644.99
Wholesale Price:	3342.66
Quantity Sold:	354
Image URL:	/WCMSample/products/castle.jp
Site:	Seattle
Stage:	Available
Overstock:	10

Buttons: Save File, Save, Browse

You can continue to make changes until you have a JSP that you want to save. At this point, close the window and your new JSP will be ready to use. You can continue the same process for the other three author templates. Note that there is no need for a search dialog in the Add template since you are not applying the template against existing resources.

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