

Primarius

XML Multiple SiteBuilder

Manual

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Overview

Primarius **XML Multiple SiteBuilder** is a PHP script created for designers that need a simple way to create and manage *multiple websites* for their clients.

Each website outputs its contents as a single XML file (with customizable structure) so it can be imported into a Flash script. And each website can have a different XML structure to accommodate different Flash scripts.

All paths in the XML output (for documents, images and thumbnails) are absolute so you can host your Flash site in a different location.

Features

Unlimited number of clients.

Unlimited number of websites for each client.

Client can manage his/her website from simple back-office with WYSIWYG editor.

Each website can have:

- Multiple pages
- News
- Image Galleries
- Documents

A website can also have a disk space quota, a custom XML template and an expiration date can be set, so the site can be automatically disabled.

You can also filter content for some HTML tags (read “Settings” for more info).

Installation

1. Create a database and a user in your MySQL server,
2. Import the structure file "emptydb.sql" into the database,
3. Edit the file "settings.php" located in the folder "core/" with the database information,
4. (Optional) Change other script settings in the “settings.php” page (more info below).
5. Upload all files to your web server. (folder "assets" is not needed),
- 6. Make sure the folder has write permissions and the script user can create files and folders,**
7. Access the back-office at "<http://path.to/script/login.php>"
 1. Default Administrator
User name: admin
Password: admin

REMEMBER to change the default administrator password under "Settings".

After Installation

The script comes with a demo client called "demo". It can be removed in the back-office.

If you want to change the XML output for your client websites, please read "XML Template Editing".

You can delete the folder "assets".

Settings

Inside the "settings.php" file (located inside the folder /core/) you can configure some options for the script.

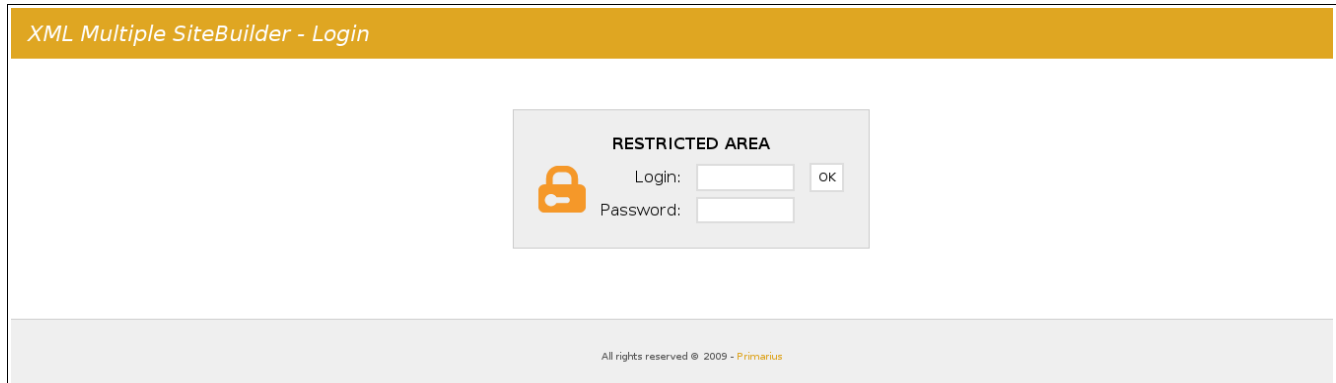
In **\$settings_img** you can select the dimensions for the thumbnails of the gallery items.

About **\$settings_html** and Filtered Content:

All content that is created using the WYSIWYG editor (website items, news body, gallery description, etc.) is also outputted inside a tag called <filtered_content>. Inside this tag all HTML tags are removed except for the tags defined in **\$settings_html**. This way if your Flash site only supports a few HTML tags, you can choose which ones to use.


How to use

First you have to login into the back-office at "<http://path.to/script/login.php>". This is the default login for the Administrator and a Client.



XML Multiple SiteBuilder - Login

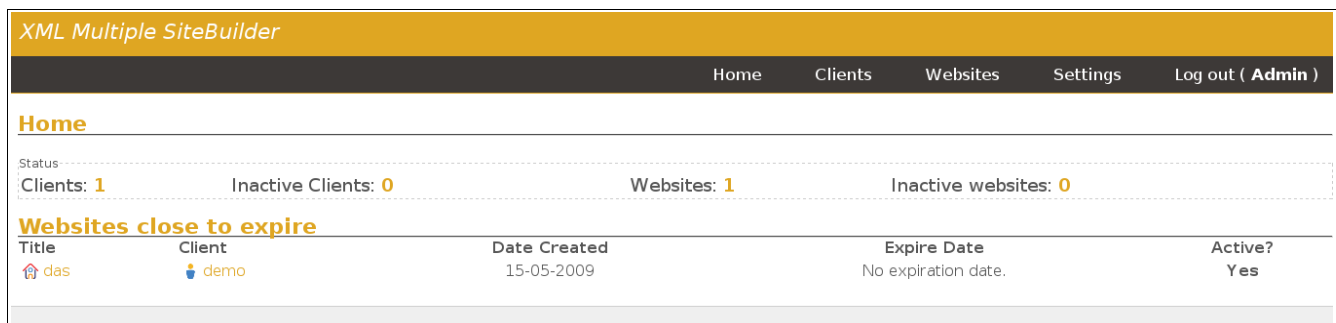
RESTRICTED AREA

 Login: OK

Password:

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When you login as the Administrator, you will see a Home screen with some information.



XML Multiple SiteBuilder



Home Clients Websites Settings Log out (Admin)

Home

Status

Clients: **1** Inactive Clients: **0** Websites: **1** Inactive websites: **0**




Websites close to expire

Title	Client	Date Created	Expire Date	Active?
 das	 demo	15-05-2009	No expiration date.	Yes




You can quickly see the number of clients and websites on the platform plus the websites that have expired and are close to expiring.

Manage Clients

To see all the clients just select "Clients" from the menu. Here you can see, add, edit or remove clients.

XML Multiple SiteBuilder					
Home Clients Websites Settings Log out (Admin)					
Clients					
Code	Client	Date Created	Active?	Websites	Options
demo	 Demo	15-05-2009	Yes	1	 
<input type="button" value="New client"/>					

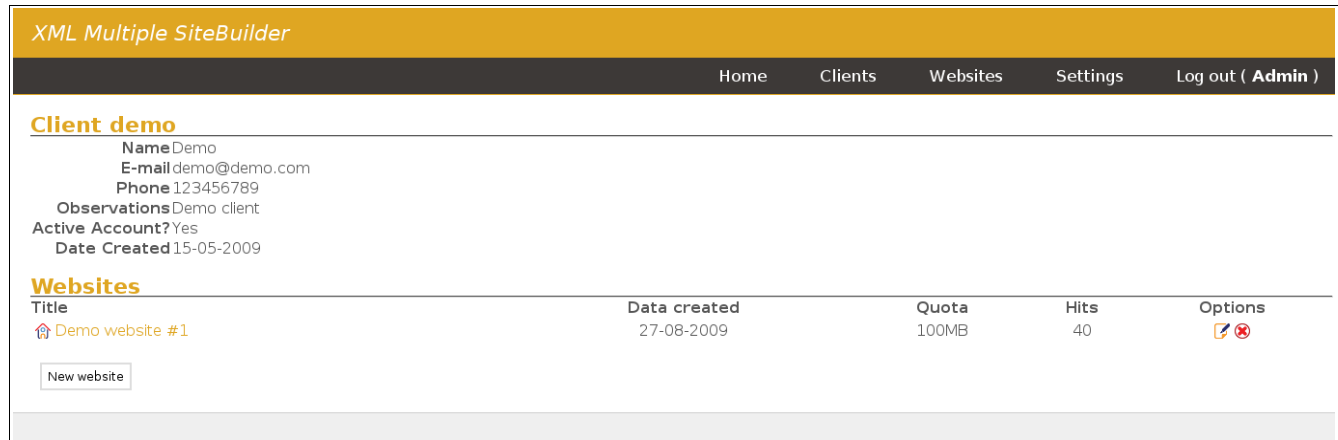
Click on a Client name to access the client information and associated websites.

XML Multiple SiteBuilder					
Home Clients Websites Settings Log out (Admin)					
Client demo					
Name Demo					
E-mail demo@demo.com					
Phone 123456789					
Observations Demo client					
Active Account? Yes					
Date Created 15-05-2009					
Websites					
Title	Data created	Quota	Hits	Options	
 Demo website #1	27-08-2009	100MB	40	 	
<input type="button" value="New website"/>					

Manage Websites

To manage all the existing websites, simply go to the “Websites” menu link. From here you can edit, remove or disable a website.




Since each website is associated with a Client, to create a website you have to go through the “Clients” page and select the desired Client.



The screenshot shows the XML Multiple SiteBuilder interface. At the top, there is a navigation bar with links for Home, Clients, Websites, Settings, and Log out (Admin). Below the navigation bar, the 'Client demo' section displays the following information:

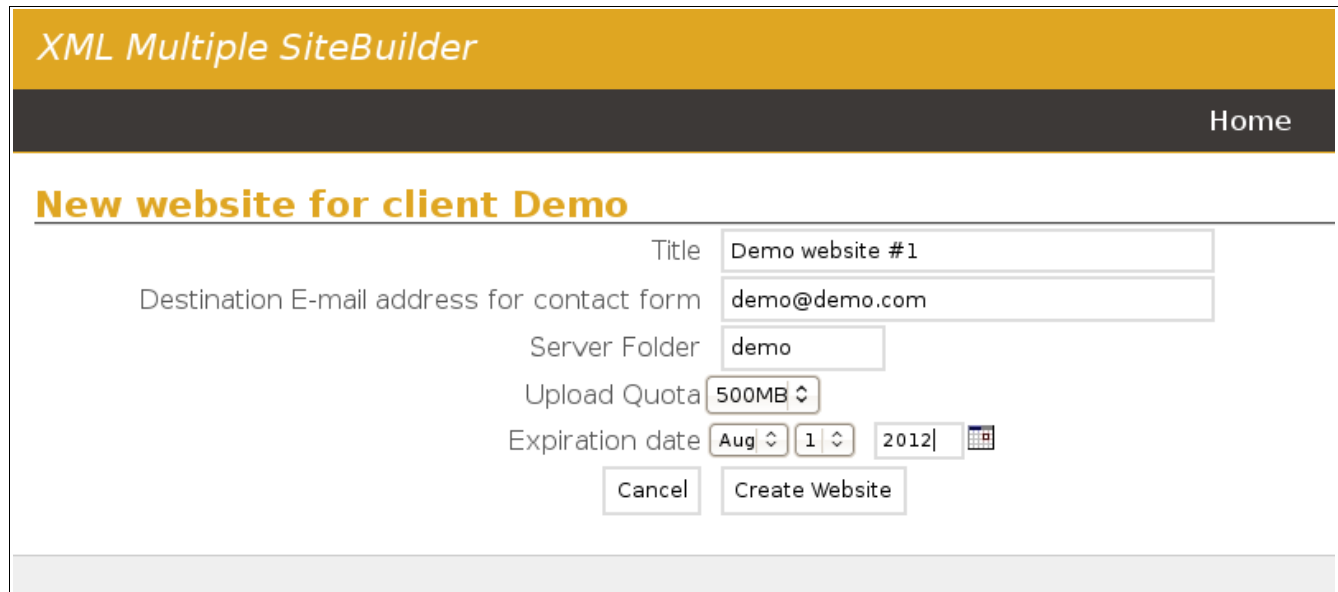
- Name: Demo
- E-mail: demo@demo.com
- Phone: 123456789
- Observations: Demo client
- Active Account?: Yes
- Date Created: 15-05-2009

Below the client information, there is a 'Websites' section with a table:

Title	Data created	Quota	Hits	Options
 Demo website #1	27-08-2009	100MB	40	 

At the bottom of the 'Websites' section, there is a 'New website' button.

and then press “New Website”:



The screenshot shows the XML Multiple SiteBuilder interface with the 'New website for client Demo' form. The form contains the following fields:

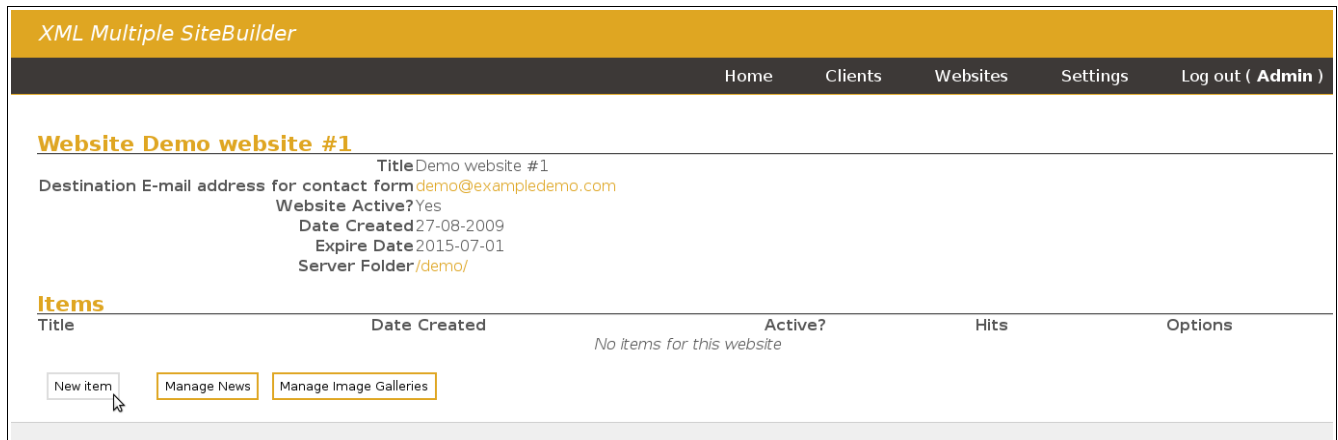
- Title: Demo website #1
- Destination E-mail address for contact form: demo@demo.com
- Server Folder: demo
- Upload Quota: 500MB
- Expiration date: Aug 1 2012

At the bottom of the form, there are two buttons: 'Cancel' and 'Create Website'.

Just fill in the necessary fields, Website title; the e-mail address for contact; the Server Folder (which will be created to access the website); an Upload Quota and an Expiration Date. If this date is left blank, then the website will never expire automatically.

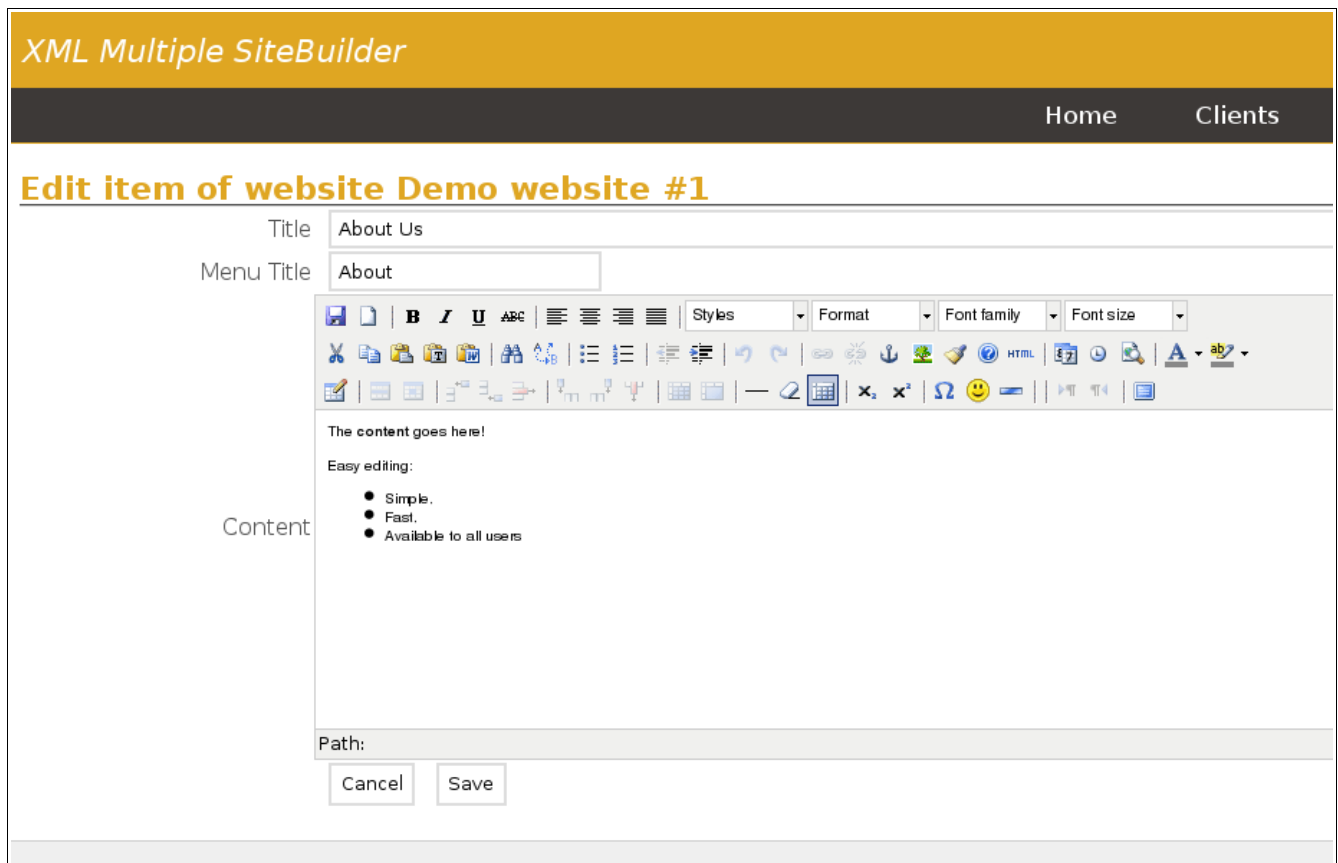
Creating Website Pages

After choosing the Website:



The screenshot shows the 'XML Multiple SiteBuilder' interface. At the top, there is a navigation bar with 'Home', 'Clients', 'Websites', 'Settings', and 'Log out (Admin)'. Below this, the 'Website Demo website #1' configuration page is displayed. It includes fields for 'Title' (Demo website #1), 'Destination E-mail address for contact form' (demo@example.com), 'Website Active?' (Yes), 'Date Created' (27-08-2009), 'Expire Date' (2015-07-01), and 'Server Folder' (/demo/). Below the configuration fields, there is an 'Items' section with a table header: 'Title', 'Date Created', 'Active?', 'Hits', and 'Options'. The table content is 'No items for this website'. At the bottom of the 'Items' section, there are three buttons: 'New item', 'Manage News', and 'Manage Image Galleries'. A mouse cursor is pointing at the 'New item' button.

just select "New Item" for a new page.

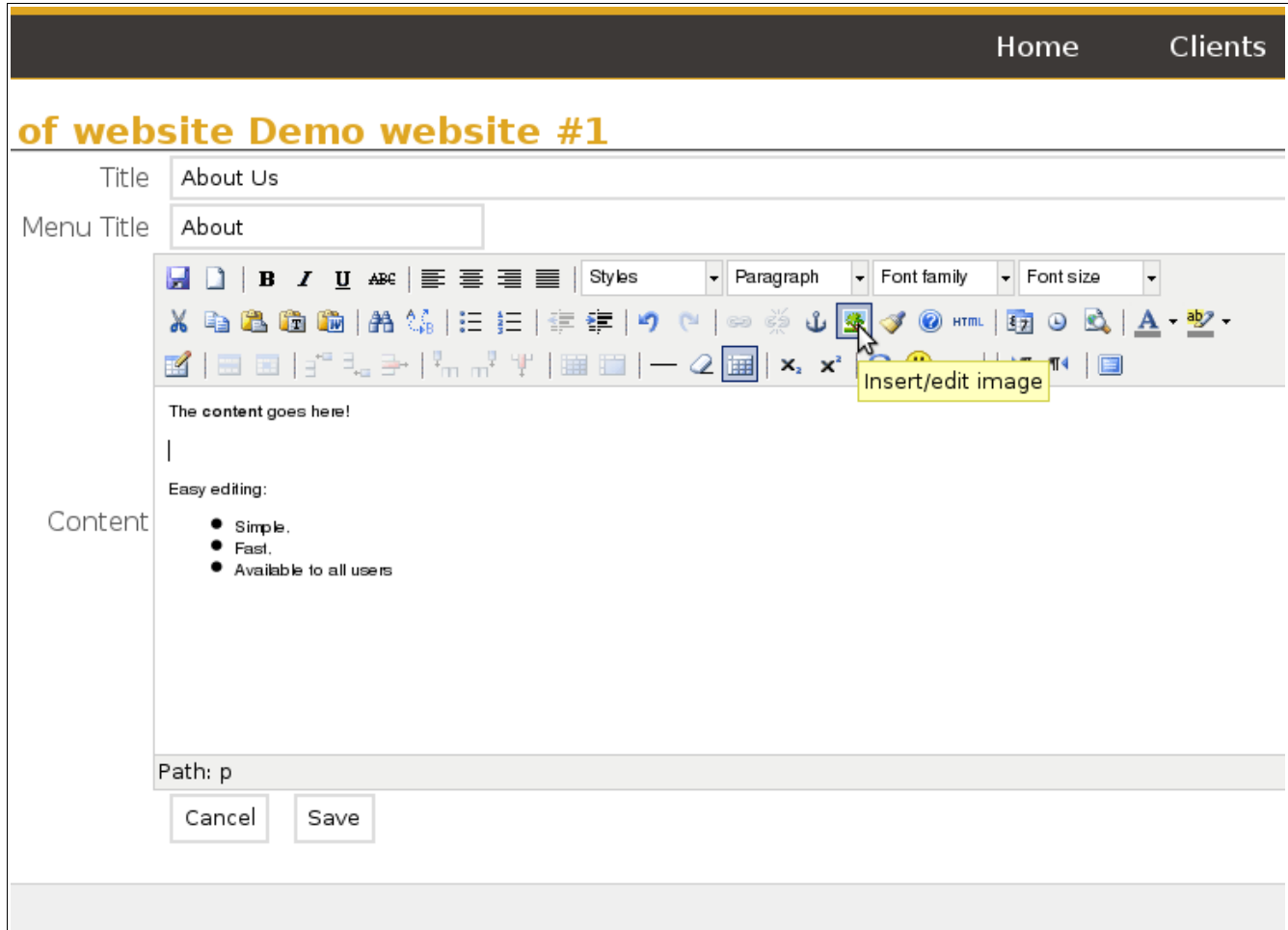


The screenshot shows the 'XML Multiple SiteBuilder' interface in the 'Edit item of website Demo website #1' mode. The top navigation bar includes 'Home' and 'Clients'. The main content area is titled 'Edit item of website Demo website #1'. It features a 'Title' field with the value 'About Us' and a 'Menu Title' field with the value 'About'. Below these fields is a rich text editor with a toolbar containing various icons for text formatting, alignment, and linking. The editor's content area contains the text 'The content goes here!' and 'Easy editing:' followed by a bulleted list: 'Simple.', 'Fast.', and 'Available to all users'. At the bottom of the editor, there is a 'Path:' field and two buttons: 'Cancel' and 'Save'.

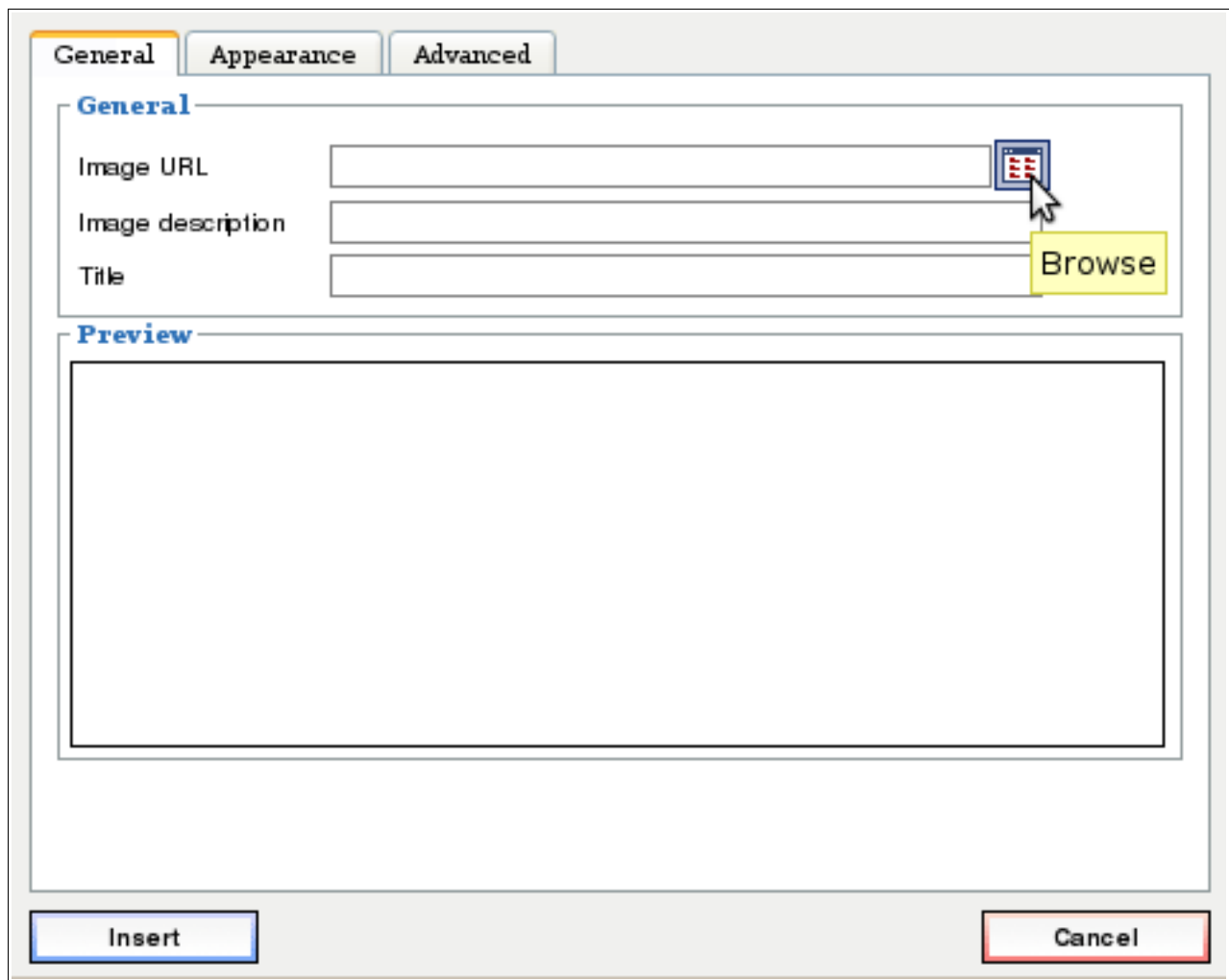
Then just add a Title and create the Content using the simple editor. Press "Save" when ready.

How to insert images

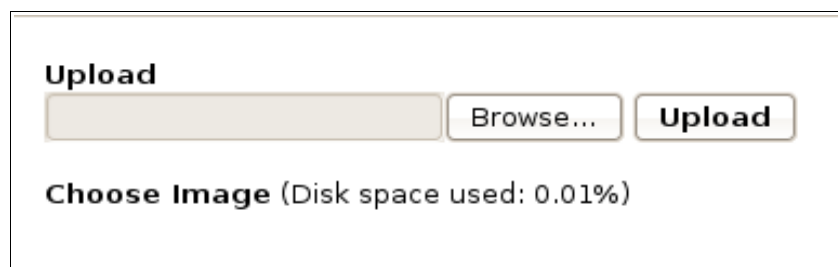
To add images when creating or editing a website page, just press the “Insert/edit Image” in the tool bar:



A pop-up will appear with various fields. To select an image press the “Browse” button near the “Image Url” field:



A second window will appear that shows all the images added to the website along with a form to upload new images:



Just select "Browse..." to select the image to add and the "Upload" to send the image to the server.

Success Uploading image

Upload

Choose Image (Disk space used: 0.04%)



random_image.jpg



Now just select the image you would like to use and it will appear in the editor window:


Home Clients

of website Demo website #1

Title: About Us
Menu Title: About

The content goes here!

Content



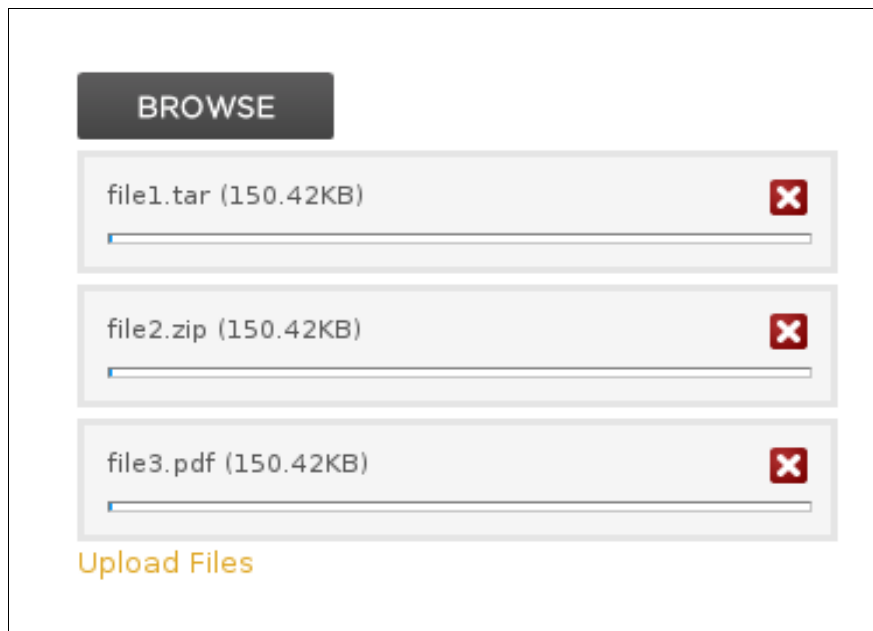
Path: p

Cancel Save

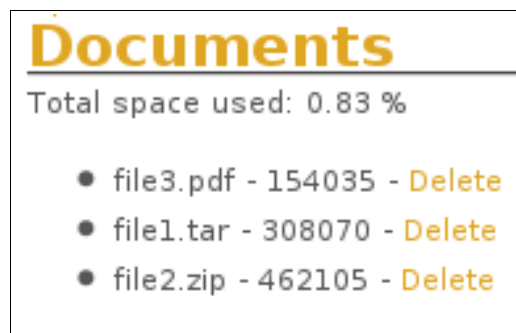
Manage Website Documents

To add or remove Documents belonging to a website, just choose the “Edit Website” button on the column “Options” under the “Websites” menu.

To upload documents just press “Browse” and select one or more files to upload.



Press “Upload Files” and it's done!



You can see the website files under “Documents”. You can also delete each one.

CMS Settings

You can manage some of the platform settings on the “Settings” menu:

XML Multiple SiteBuilder

Home

Edit Settings

Header Text	<input type="text" value="XML Multiple SiteBuilder"/>
Footer Text	<input ht"="" type="text" value="All rights reserved &copy; 2009 -
Number of days for warning of expiration date	<input type="text" value="31"/>
New Admin Password	<input type="text"/>
Repeat Password	<input type="text"/>

Template Editing

All websites created output the contents based on a template file called "template.xml" which is located in the folder "common/". We recommend that you have a look at the file for better understanding.

A template file is a normal XML file that contains special "blocks" and "tags" that are replaced by the script to display information.

- What are tags?

Tags are unique keywords between {} that are replaced by dynamic content from the database. Here is a simple example:

```
<title>{website.title}</title>
```

The tag {website.title} will be replaced by the website title created by the user.

- What are blocks?

Blocks are simple XML code that is between two comments, like this:

```
<!-- START BLOCK : block_name →  
  <xml_name>  
    {another.tag}  
  </xml_name>  
<!-- END BLOCK : block_name -->
```

This means that the inside XML is only drawn in the output when that block is called for.

A block can have tags inside it and some blocks may have inside blocks.

Here is a list of all blocks used by the script and the associated tags:

Block: "content"

Description: Draws a website item.

Tags: {item.menu_title} Item menu title; {item.title} Item title; {item.content} Item content; {item.filtered_content} Item content with filtered HTML.

Block: "contact"

Description: Draws the e-mail address.

Tags: {email_address} The e-mail address used for contact.

Block: "files"

Description: Draws files/documents.

Tags: no tags.

Block: "files_item" (inside of "files")

Description: Draws one file.

Tags: {filename} filename; {filepath} path to file; {filesize} file size.

Block: "news"

Description: Draws News.

Tags: no tags.

Block: "news_item" (inside of "news")

Description: Draws one news item.

Tags: {news_title} Title of news item; {news_body} Content of news item; {filtered_content}

News content with filtered HTML.

Block: "galleries"

Description: Draws all image galleries.

Tags: no tags.

Block: "gallery" (inside of "galleries")

Description: Draws a image gallery

Tags: {title} Title of gallery; {body} Description of gallery; {filtered_content} Gallery description with filtered HTML.

Block: "gallery_item" (inside of "gallery")

Description: Draws one image from a gallery.

Tags: {path} URL to image; {thumbpath} URL to image thumbnail;

If you want to create a XML template, we strongly recommend you use the included template file as a guide.

Credits

Javascript Code

HTML editor TinyMCE - <http://tinymce.moxiecode.com/>

Uploadify - <http://www.uploadify.com/>

jQuery - <http://jquery.com/>

Fool-Proof Date Input Script with DHTML Calendar by Jason Moon -

calendar@moonscript.com

PHP code

phpThumb - <http://phpthumb.sourceforge.net/>

EmailAddressValidator Class - <http://code.google.com/p/php-email-address-validation/>

Icons

Simplicio - a simple icon set by neurovit