

WEC Template Users Manual

Extension Key: **doc_wec_templates-1_0_2-users**

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The content of this document is related to TYPO3
- a GNU/GPL CMS/Framework available from www.typo3.com



Table of Contents

WEC Template Users Manual.....	1
Overview.....	3
What is the Web Empowered Church?.....	3
What is the WEC Starter Package?.....	3
Templa What?? An Introduction to TemplaVoila.....	3
Section 1: Template Installation.....	3
1.1 Obtaining a WEC Template Package.....	4
1.2 About WEC Templates	5
1.3 Installing the TemplaVoila package.....	8
1.4 Installing the Static Files package.....	10
Using the KB Unpack Extension for TYPO3:.....	10
Using FTP:.....	10
Section 2: Changing the Page Template.....	11
2.1 Selecting the Page Template.....	11
2.2 Creating the Typoscript Template Record on a Page.....	12
Section 3: Personalizing a WEC Template	15
(Using the WEC Constants).....	15
What's Next?.....	15
Appendices.....	16
Appendix I: Typoscript Setup & Constants.....	16
Common Typoscript Setup.....	16



Overview

What is the Web Empowered Church?

The Web-Empowered Church (WEC) is a ministry of the Foundation for Evangelism (www.evangelize.org). The mission of WEC is to innovatively apply WEB technology to EMPOWER the worldwide CHURCH for ministry.

WEC will help churches around the world expand evangelism, discipleship, and care through the innovative application of Internet technology. WEC web-based tools and training will help make church ministries more efficient and effective, and will extend ministry impact to a world in need of Jesus (See www.WebEmpoweredChurch.org/Jesus). We want to fuel a worldwide movement using the Internet to point the world to Jesus Christ, to grow disciples, and to care for those in need. Our desire is to use the web to empower the Church to become a truly 24 hours per day 7 days per week ministry that is not constrained by walls or distance or time.

If you would like to find out more about WEC or our tools, or support us in any way, please go to our website for users: www.webempoweredchurch.com and for software/web developers: www.webempoweredchurch.org.

What is the WEC Starter Package?

The WEC Starter Package (formerly the Common Configuration) is a default install of TYPO3 and commonly used extensions.

When creating a new TYPO3 site, the biggest initial challenge is determining which extensions to install and how to configure those extensions to work properly. The WEC Common Configuration seeks to lower this barrier to entry by providing a default configuration that works for most church websites out of the box. The full power and flexibility of TYPO3 is preserved since all configuration options can still be changed if the user wishes too.

In addition to a common set of extensions, the WEC Common Configuration provides the WEC Page Templates and a default page tree populated with basic content. The goal here is to give the novice user a clear starting point to edit data and create their site, rather than opening the TYPO3 backend with a blank slate. Once again, these default templates and page tree in no way limit the experienced user as each can be removed and replaced with custom content.

The WEC Starter Package was formerly known as the WEC Common Configuration, so some screenshots within this document may still show the Common Configuration name. In each case, the concepts being described still apply but current versions will display WEC Starter Package.

Templa What?? An Introduction to TemplaVoila

The Web-Empowered Church team has decided to use the TemplaVoila Extension, developed by Kasper Skårhøj and Robert Lemke, for template development and management. This extension simplifies the templating process by allowing more flexibility for page structures than TYPO3's existing "column" model. It also allows for a more simplified method of changing and choosing templates.

To know more about TemplaVoila and how it is used for templating TYPO3 websites, download the Futuristic Template Building tutorial from TYPO3.org. Additionally, Marlies Cohen, a prolific writer of tutorials for TYPO3, has prepared a "cheat sheet" for TemplaVoila.

Futuristic Template Building – http://typo3.org/documentation/document-library/doc_tut_ftb1/

TemplaVoila Cheat Sheet – http://www.mcuniverse.com/TemplaVoila_-_Cheat_Sheet.1221.0.html

Section 1: Template Installation

Template Packages are made up of two primary components: a TemplaVoila package and a static file package. The TemplaVoila package contains the database records required by TYPO3 for a template (the TemplaVoila Data Structure and Template Object). The static file package, on the other hand, contains the HTML, CSS, images, and other static resources that TYPO3 uses when applying a template to a page. Installation of a full template package requires installing each component separately.



1.1 Obtaining a WEC Template Package

Official WEC Template Packages are available from the Web Empowered Church home page at www.webempoweredchurch.com. There are many template packages available and each package contains several unique templates within it. These unique templates are all related to one another by a common theme, but may offer different color schemes or column layouts.

WEC Template 1 with variations



Within the Template Repository at www.webempoweredchurch.com/gettingstarted/templates/repository, you'll find two download links for each template. One link provides the TemplaVoila package while the other provides the static file package. To install a template package, you'll need to download both of these files to your computer.

church and ministry user's site

search go



The Web-empowered Church

Technology Tools for Ministry

- Home
- About
- Examples
- Getting Started
 - ✓ Deciding
 - ✓ Licensing
 - ✓ Hosting
 - ✓ Installing
 - ✓ Templates
 - WEC Template User's Manual
 - Repository
 - ✓ Using TYPO3
- Ministry Tools
- Support

Repository

Default Template Setup

Description: Default WEC Data Structures and Typoscript templates for use with the templates downloaded from the WEC Template Repository. This file is only required for websites that are not based on the WEC Starter Package. The WEC Starter Package already includes this functionality.

Author: Web-Empowered Church Team
[\[Download TemplaVoila Package \]](#)

Welcome Hearts Template Series

Description: A 2-3 Column TemplaVoila template with rounded edges and drop-down navigation. Includes blue, green, and earth-tone color-schemes.

Author: Web-Empowered Church Team
[\[Download TemplaVoila Package \]](#)
[\[Download Static File Package \]](#)

User Login

[Forgot your password?](#)
[Not a member yet? click here to register.](#)



1.2 About WEC Templates

Each WEC Template is built upon a similar structure. Templates within a particular layout (page template structure) can be changed without loss of data. A caveat, though: If you change to a different page layout, some of the data you have already entered may disappear. The common content area that **all** template layouts have is the Main Content area.

If you place content in the following areas, you may visually lose it if you switch to another template:

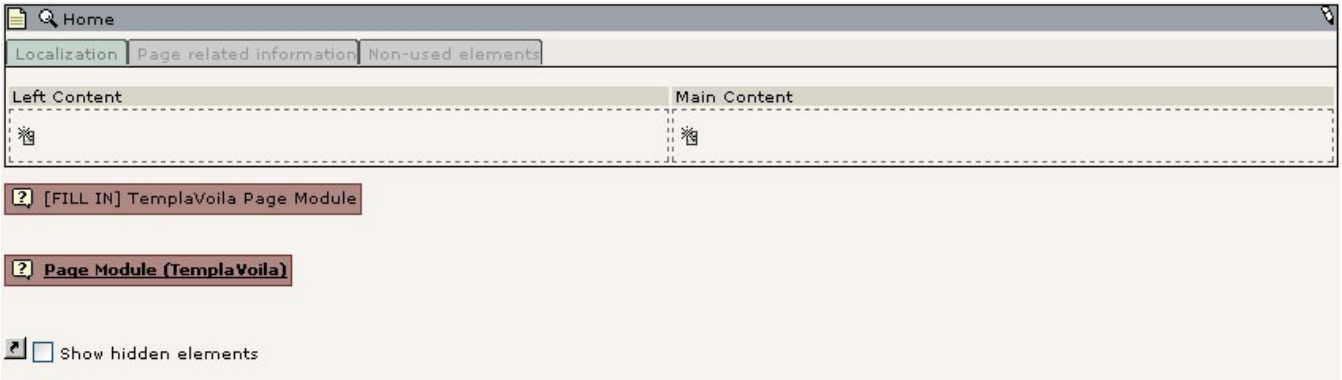
- Top Content (Templates 2 & 5)
- Banner Image (Templates 2 & 5)
- Right Content (All templates)
- Sub Content (Template 3)

Don't panic if you don't see your content any more after switching to a different page layout. The content will still be stored in the database and can be recovered if you click on the **Non-used elements** tab in the Page View. Just select the element and paste it into one of your Content Areas. Also keep in mind that if you're switching from a 3-column to a 2 column layout, or from a layout with Top Content/Banner Image/Sub Content to a template without it, copy the content items in these areas to the Left or Main Content areas.

When you enter content into your website, you will see columns like this:

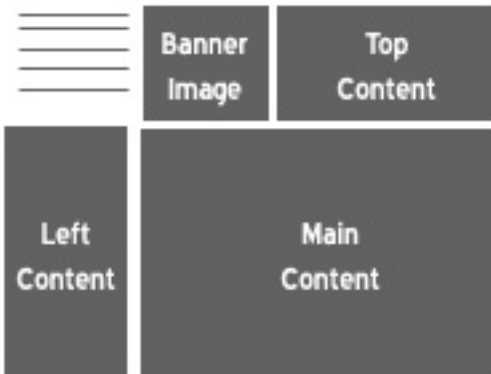
The layout of the columns in edit mode does not necessarily represent the way that the website will look when viewed in a web browser. Notice that at the top of the columns, there is a name; the name corresponds to a particular area in the template where the content will be placed.



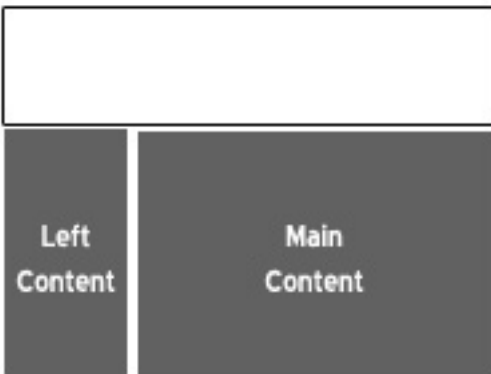


The graphics below show how the specific content areas will actually appear in a web browser:

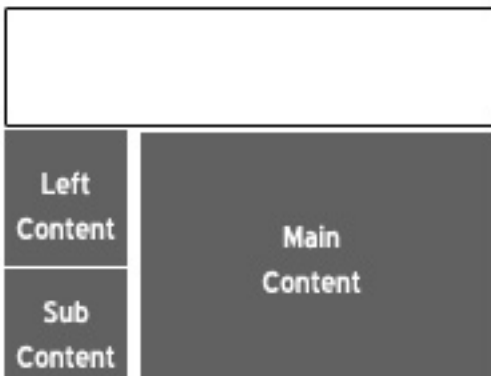
2 column + top layout



2 column

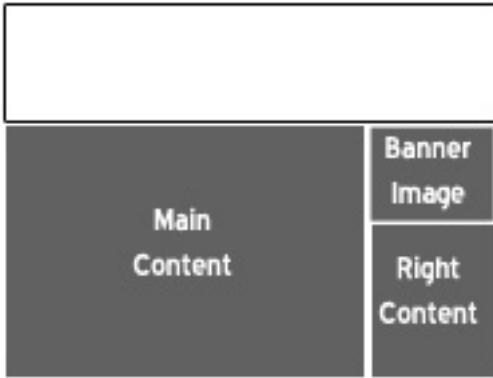


2 column + sub-content layout

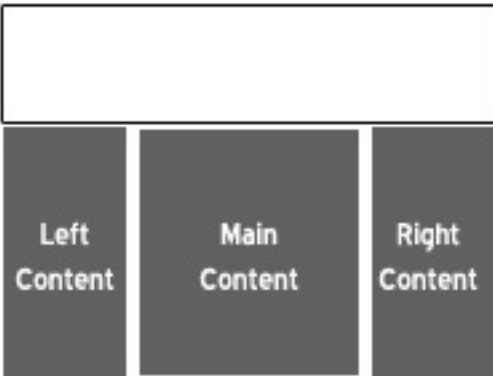


2 column right layout

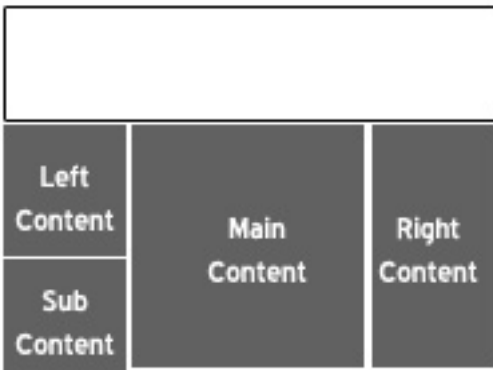




3 column layout



3column + sub-content



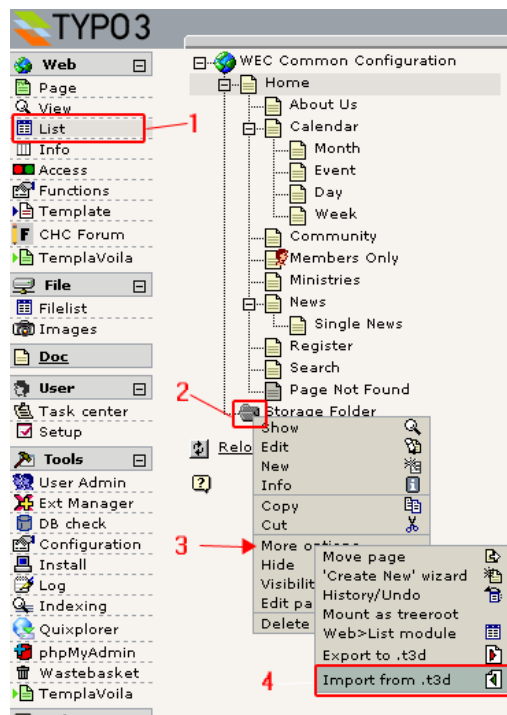
3 column + top layout



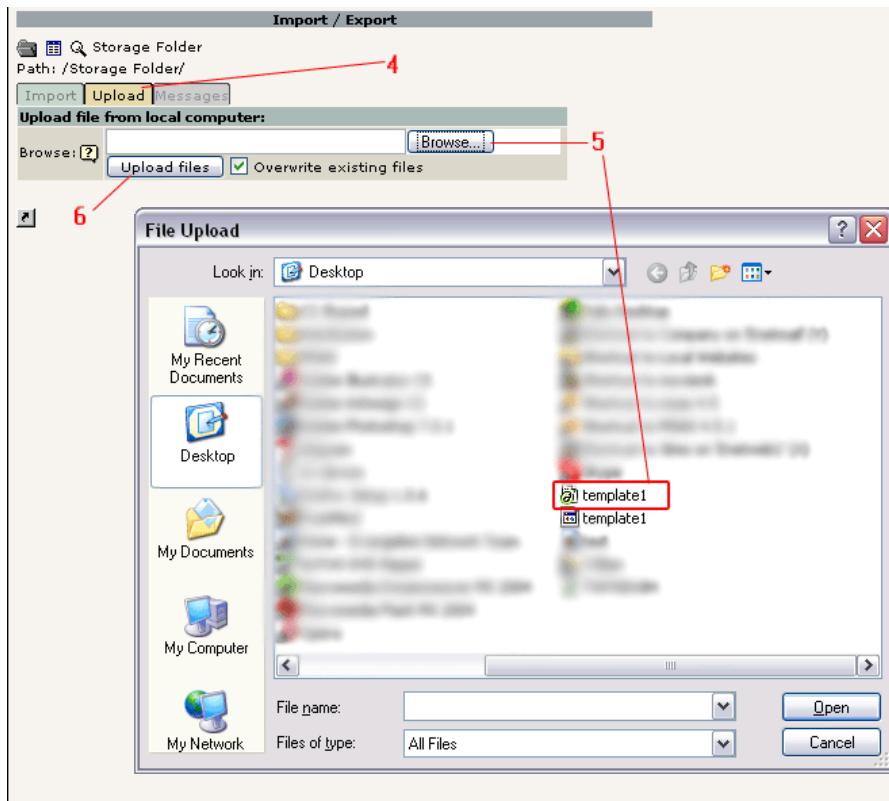
1.3 Installing the TemplaVoila package

After obtaining both parts of a WEC Template Package, the next step is to install the TemplaVoila portion of that package.

- You'll first need to log into the TYPO3 backend, and select Page view or List view [1]. Any view that shows the pagetree should work.



- From here, click on the icon for the page that contains your TemplaVoila templates [2]. This page will always be a SysFolder and in the WEC Starter Package is named "Storage Folder."
- After clicking on page's icon, you'll be presented with a context menu. From this context menu, select "More options" [3] and "Import from .t3d" [4]. This will open the Import/Export Wizard.
- Once the Import/Export wizard has opened, go to the "Upload" tab [4] and upload the TemplaVoila package from your local computer [5].



- After selecting this file, click the upload button [6] and you will be shown a preview of the structure to be imported.
- Assuming the preview of the structure to be imported looks correct, we can proceed to actually importing the data.
- This is accomplished by returning to the first tab, labelled "Import" [7]. Several advanced options are available here but the import should work correctly without them.
- You can now click the import button [8] to actually import the data into your SysFolder (named Storage Folder in the WEC Starter Pkg). When prompted, click "OK" to confirm.

Import / Export

Storage Folder
Path: /Storage Folder/

Import Upload Meta data Messages

Select file to import:

File: [?] fileadmin/_temp_/template1.xml
(From path: fileadmin/)

Import Options:

Update: [?] Update records
(This option requires that the structure you import already exists on this server and only needs to be updated with new content!)

Do not show differences in records
(Green values are from the import file, red values from the current database record and black values are similar in both versions.)

Options: [?] Allow to write banned file extensions (eg. PHP scripts), if any

Force ALL UIDs values
(With this option the original UID value of all imported records are forced to be the same. BE VERY CAREFUL WITH THIS! (Admin Only).)

Action: [?] Preview - Import

Enable logging: [?] Write individual DB actions during import to the log
(This is disabled by default since there may be hundred of entries generated.)

STRUCTURE TO BE IMPORTED:

Outside pagetree:

Controls:	Title:	Size:	Message:	Result:
[?]	Template 1 - 3 Column, Green [Template]	10.3 K		
	t1-3col-green.gif	2.8 K		
[?]	Template 1 - 3 Column, Blue [Template]	10.3 K		
	t1-3col-blue.gif	2.8 K		
[?]	Template 1 - 3 Column, Earth [Template]	10.2 K		
	t1-3col-earth.gif	2.9 K		
[?]	Template 1 - 2 Column, Green [Template]	10.0 K		
	t1-2col-green.gif	2.7 K		
[?]	Template 1 - 2 Column, Blue [Template]	10.0 K		
	t1-2col-blue.gif	2.8 K		
[?]	Template 1 - 2 Column, Earth [Template]	9.8 K		
	t1-2col-earth_01.gif	2.6 K		

- We can now click Web->TemplaVoila in the left pane and select the SysFolder with our templates from the pagetree to confirm that the import worked as expected.

1.4 Installing the Static Files package

We've now done the work to prepare TYPO3 for the new templates, but we still need to put the static files in place by uploading them. This upload can be accomplished through a number of methods, including FTP and the Filelist module. Regardless of the method chosen for uploading the static files package, it is critical that these files are placed in the location expected by the TemplaVoila package. For the WEC Starter Package this location is "fileadmin/tv-templates."

Using the KB Unpack Extension for TYPO3:

1. To upload your zipped files, click on folder icon next to your main template folder ("tv-templates")
2. Select "Upload Files" from the popup menu
3. In the far-right column, the upload screen will appear.
4. Click the "Browse" button to the right of the text boxes that appear and select your zipped file.
5. Click the "Upload File" button at the bottom of the upload area.
6. When the file is done uploading, click on its icon and select "Unpack" from the pop-up menu. Your zipped files will be uncompressed and listed on the screen.
7. Click the "back" link to return to your template folder.

Using FTP:

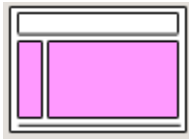
To upload your files, connect to your TYPO3 website using an FTP program of your choosing. If using the WEC Starter Package, be sure to upload your files to www.yourdomain.com/fileadmin/tv-templates/templatefoldername.



Section 2: Changing the Page Template

WEC TYPO3 templates are made up of two components, a Page Template Structure (or in layman's terms, the Template Layout) and a Template Design. The Page Template Structure determines where your content will be placed on the web page and the Template Design determines how it looks, for example: what color, what text style, etc.

- **Page Template Structure Example**



Page Template Structures are illustrated in the back-end of TYPO3 with a thumbnail like the one to the left. The pink boxes denote areas where dynamic content may be placed. The white areas are un-editable parts of the template.

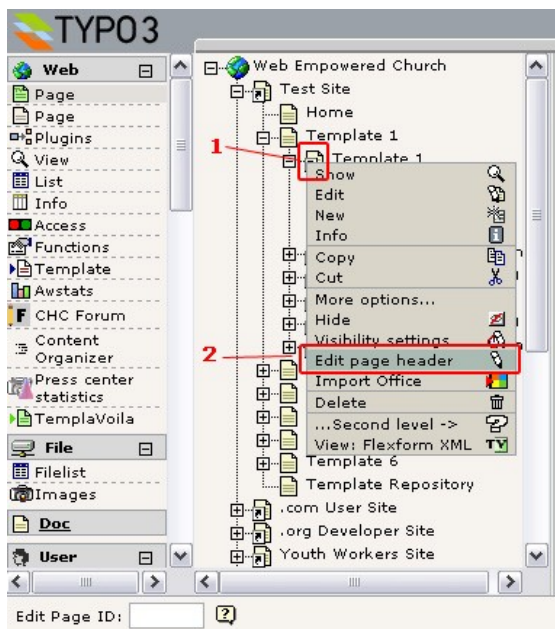
- **Template Designs**





Page Template Structures are illustrated in the back-end of TYPO3 with a thumbnail like the one to the left. The pink boxes denote areas where dynamic content may be placed. The white areas are un-editable parts of the template.

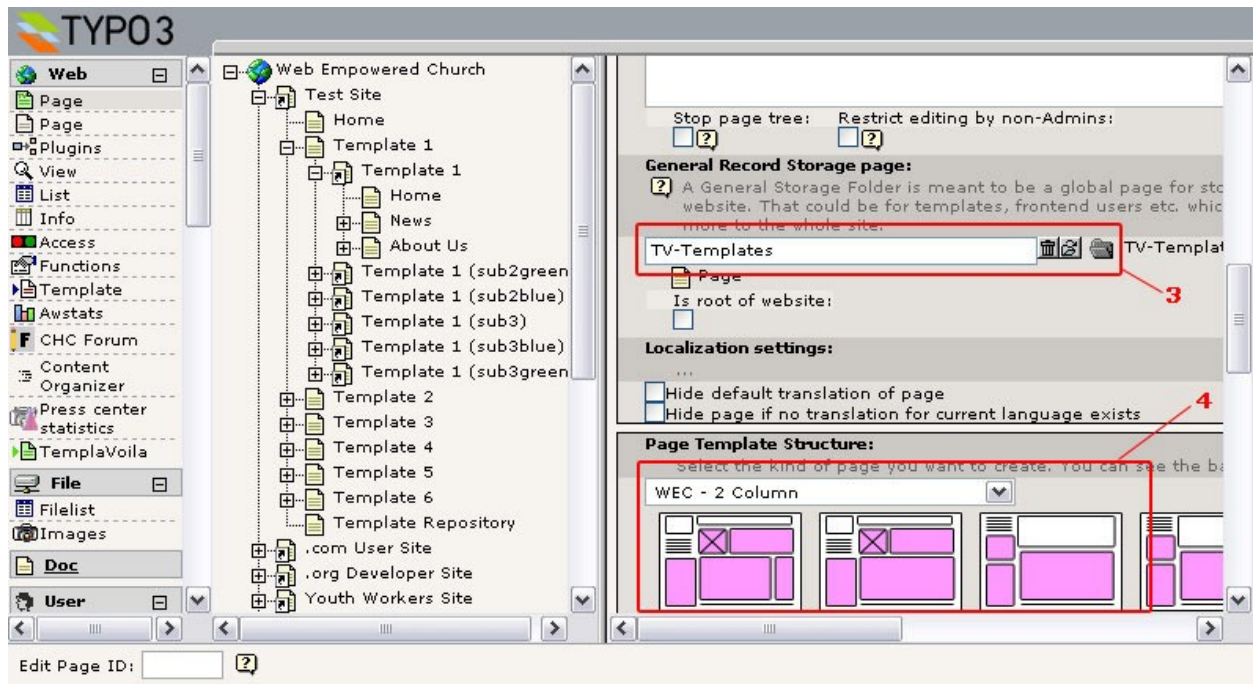
2.1 Selecting the Page Template


1. Click on the appropriate page's icon [1] (the root page if it will be a global template, or a subpage), and select "Edit Page Header" [2].

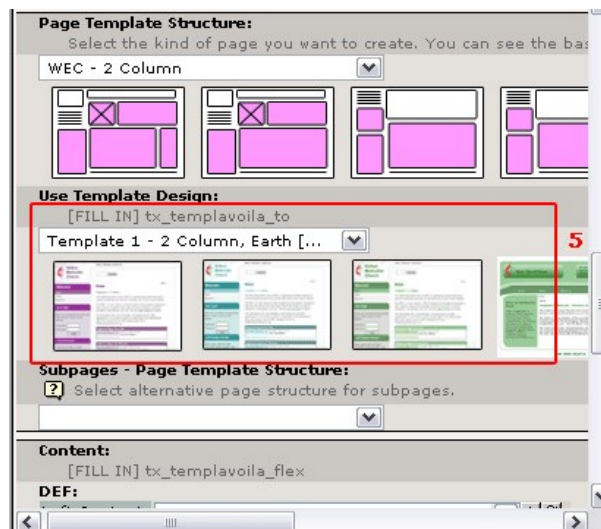


2. Make sure that your General Record Storage page where your TemplaVoila templates are stored is selected [3]. In the WEC Starter Package, this folder is called "Storage Folder". Click the Save button  (but don't close).
3. Under Page Template Structure, you should now have some thumbnail options (they are also listed under the drop-down selector) [4]. Select the thumbnail of the Template Structure you wish to use (or select it from the drop-down) and click the "Save"  button to refresh.





4. Under “Use Template Design”, select the design you wish to use [5] and click the “Save and Close”  button.

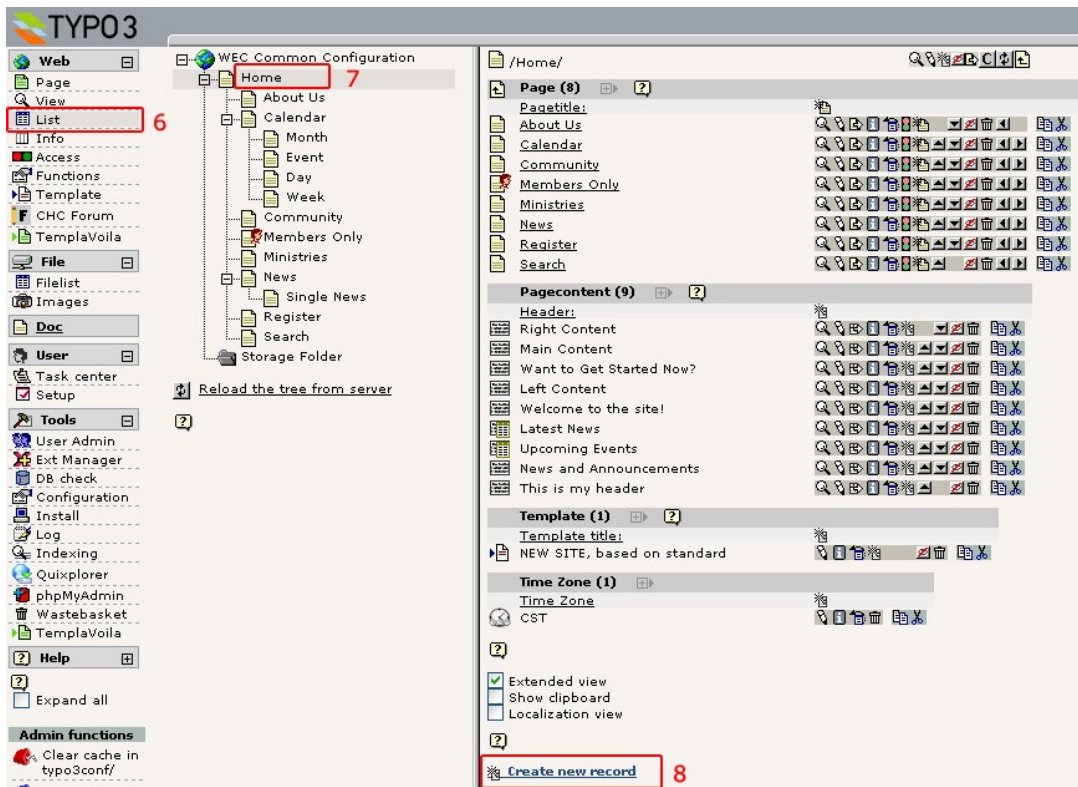


2.2 Creating the Typoscript Template Record on a Page

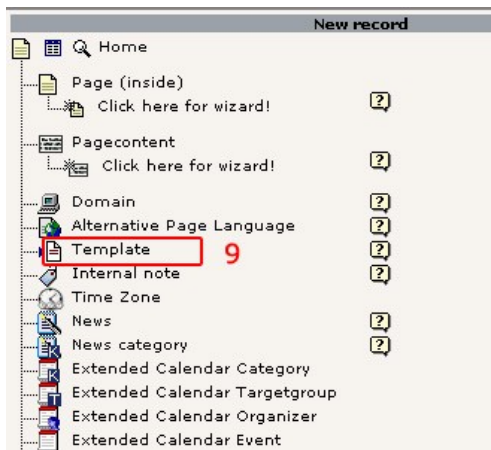
The Typoscript template record is what gives your website and its dynamic content areas their functionality. Without it, you may have a pretty looking site design (because you've applied the Template Structure and Design to the Page Properties), but none of the content you enter through the administration area will be displayed correctly. This “template” will only need to be created once, on the root-level page of your website. If you are using the WEC Starter Package, this should already be in place as “Default Template,” and you shouldn't need to recreate it. You can see it by clicking the “List” Web module on the left of your screen and selecting your top-level page. There is no need to create a template record on sub-pages, unless you plan to add different functionality or extension-specific instructions.

1. Now you must create a “typoscript template record” within your TYPO3 installation to be the “communicator” between the CMS and your website design template.
2. In the left column of the page, click on the “List” option [6].

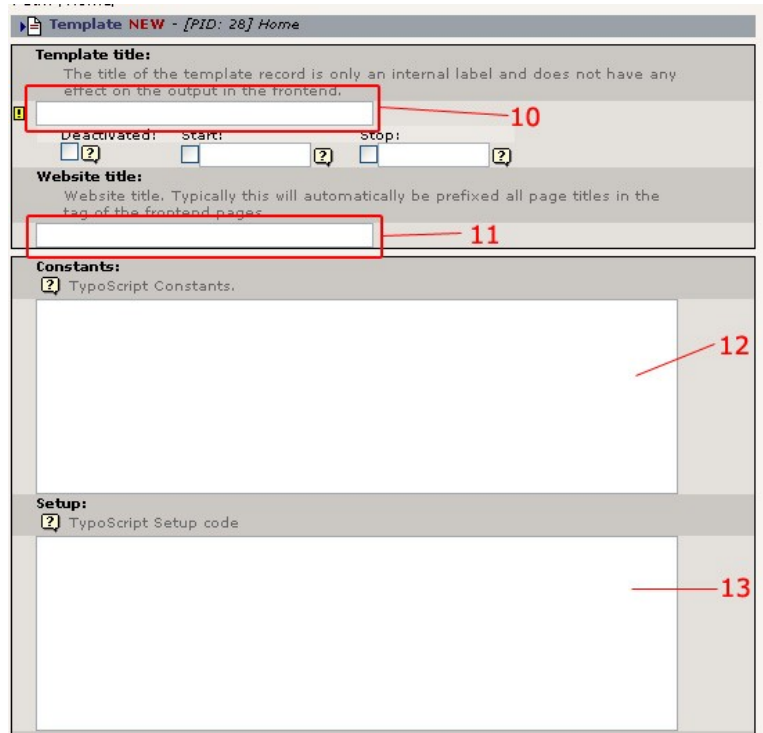




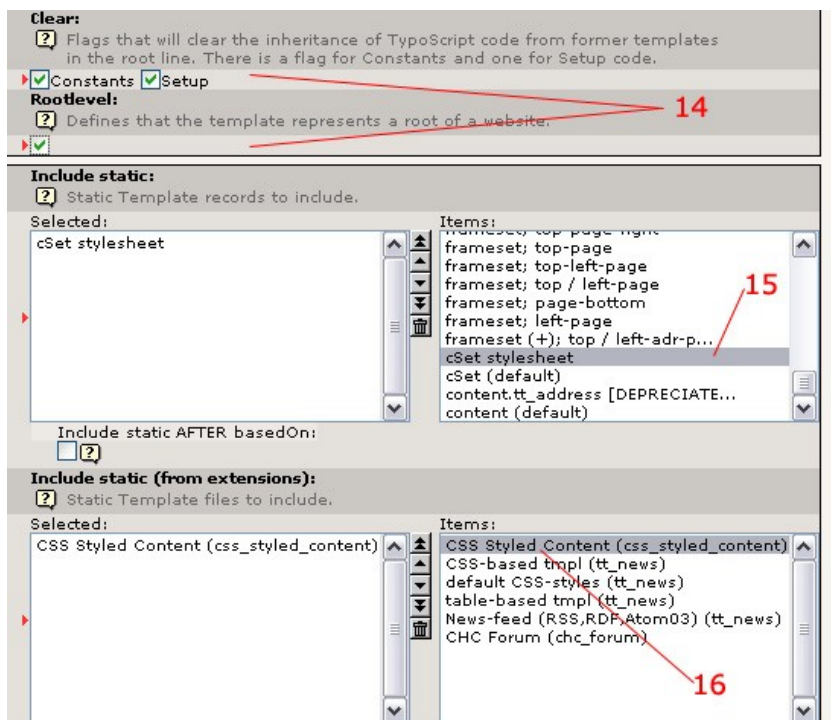
3. Click on the link to the page whose header you just edited [7].
4. Click the “Create new record” link at the bottom of the right pane [8]. Select “Template” in the New Record creation area [9].




5. Give the template a unique title [10], preferably one that will describe its design and function (for instance, if it is the main template of the site, you might call it “My Site – Main”). Also, enter the Website’s title in the appropriate field [11]. This will display in the browser’s title bar when visitors come to the site.



6. Enter the Constants [12] and Setup [13] information (see example documents in the Appendix I of this document).
7. Scroll down. Under “Clear” make sure the Constants and Setup boxes are checked [14] if you do not wish the template to inherit constants/setup from a template in a directory above it.
8. If the template is being applied to the root page (and serves as the main template for the website, make sure that the “Rootlevel” box is checked [14].



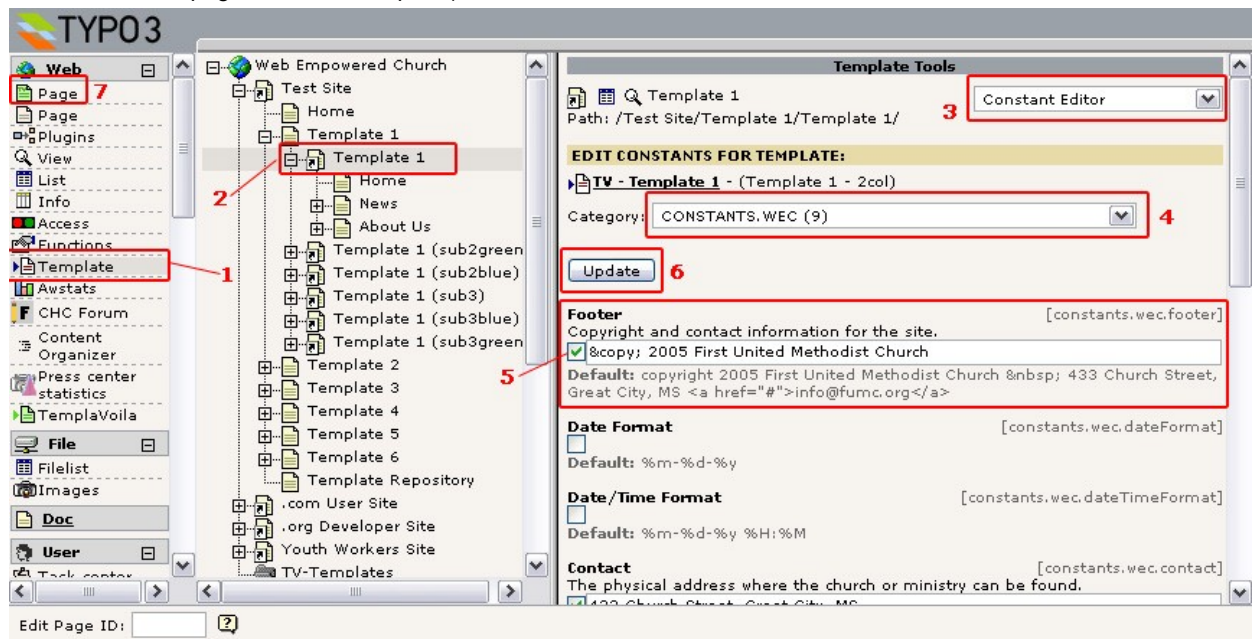
9. Under Include static, select cSet stylesheets [15].
10. Under Include static (from extensions), select CSS Styled Content [16]. Scroll to the end and select the “Save and close” button .

Section 3: Personalizing a WEC Template

(Using the WEC Constants)

In addition to adding text, images, and plugins to your WEC website, you can also customize your contact information, add your church name, a slogan or Bible verse, and more. Here's how:

1. In the left pane, under "Web" click "Template" [1]. Click on the starting page of your website [2] (usually the second icon down in the page tree – middle pane).



2. In the top, right corner of your screen, click on the drop-down selector box and select "Constant Editor" [3].
3. In your right pane, you will see a new drop-down selector box under "EDIT CONSTANTS FOR TEMPLATE" . Select "CONSTANTS.WEC" [4]. You will see a listing of different customizable areas. Click the check-box next to those you wish to change [5]. When you are done selecting, click the "Update" button [6] at the top or bottom of the list.
4. Now, next to each of the check-boxes you just selected, there will be a field with text in it [5]. Change the text as you need to, then click the "Update" button [6] again.
5. When you are through, just click on the "Page" link under "Web" in the left pane [7].

What's Next?

Once you have the templates installed, and your site set up using one of these templates, you may begin adding content to your website. If you are new to the TYPO3 Content Management system, you can find tutorials and instructional videos at www.typo3.org to get started:

Getting Started Document – www.typo3.org/documentation/document-library/doc_tut_quickstart/

Getting Started Videos – www.typo3.org/documentation/videos/wmv-format/

If you wish to customize a template's images or CSS stylesheets, you can find the source files under "fileadmin/tv-templates" in the WEC Starter Package, or wherever you installed the templates if you downloaded them to your existing TYPO3 installation.

The template static file folders are as follows:

Welcome Hearts Template – template1

Beautiful Creation – template2

Global Community – template3

Love in Action – template4



Appendices

Appendix I: Typoscript Setup & Constants

Common Typoscript Setup

```
##### General Setup #####

# RealURL
config.simulateStaticDocuments = 0
config.baseURL = 1
config.tx_realurl_enable = 1

# Indexed Search
page.config.index_enable = 1

# Admin Panel
page.config.admPanel = 1
admPanel = EDITPANEL
admPanel {
    enable.edit = 1
    module.edit.forceDisplayFieldIcons = 1
    hide = 0
}

# Spam Protection for Email
config.spamProtectEmailAddresses = 3
config.spamProtectEmailAddresses_atSubst = (at)

# External CSS Files
config.inlineStyle2TempFile = 1

##### WEC Template Setup #####

### Pulls WEC Constants into TemplaVoila-mapped fields ###
#Site Name
lib.sitename = TEXT
lib.sitename.value = {$constants.wec.siteName}
lib.sitename.wrap = <h1>|</h1>

#Site Slogan
lib.siteslogan = TEXT
lib.siteslogan.value = {$constants.wec.slogan}
lib.siteslogan.wrap = <h2>|</h2>

#Site Contact Info
lib.contact = HTML
lib.contact.value = {$constants.wec.contact}

#Page Title
lib.pagetitle = TEXT
lib.pagetitle.data = page:title

#Copyright
lib.copyright = TEXT
lib.copyright.value = {$constants.wec.footer}

# Search box
lib.search < plugin.tx_macinasearchbox_pil
lib.search {
    pidSearchpage = 33
    templateFile = fileadmin/ext-templates/searchbox_template.htm
    _LOCAL_LANG.default.headline =
}

#Login Box
lib.login < plugin.tx_newloginbox_pil
```

(Continued on next page)



(Common Typoscript Setup Continued from previous page)

```
# Main Horizontal dropdown menu (if not using a drop-down menu, be sure to set "expAll" value to 0)
lib.mainmenu = HMENU
lib.mainmenu {
    wrap = <div id="menu"> | </div>
    entryLevel = 0

    1 = TMENU
    1 {
        expAll=1
        wrap = <ul id="menuList" class="adxm"> | </style></ul>
        NO {
            wrapItemAndSub = <li> | </li>
        }
    }

    2 = TMENU
    2 {
        expAll=1
        wrap = <ul id="subList"> | </ul>
        NO {
            wrapItemAndSub = <li class="submenu"> | </li>
        }
    }

    3 = TMENU
    3 {
        expAll=1
        wrap = <ul id="subList"> | </ul>
        NO {
            wrapItemAndSub = <li class="submenu"> | </li>
        }
    }

    4 = TMENU
    4 {
        expAll=1
        wrap = <ul id="subList"> | </ul>
        NO {
            wrapItemAndSub = <li class="submenu"> | </li>
        }
    }
}

#Submenu
lib.altmenu = HMENU
lib.altmenu {
    entryLevel = 1
    1 = TMENU
    1 {
        expAll=1
        wrap = <ul> | </ul>
        NO {
            wrapItemAndSub = <li> | </li>
        }
    }

    2 = TMENU
    2 {
        expAll=1
        wrap = <ul> | </ul>
        NO {
            wrapItemAndSub = <li> | </li>
        }
    }

    3 = TMENU
    3 {
        expAll=1
        wrap = <ul> | </ul>
        NO {
            wrapItemAndSub = <li> | </li>
        }
    }

    4 = TMENU
    4 {
        expAll=1
        wrap = <ul> | </ul>
    }
}
```



