

2014

Templar Overview Document



If you have comments /queries about this documentation, email them to:

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Templar v1.7 - Overview Document

What is Templar?

Templar is a framework for building highly customizable and reusable web applications. Templar works on the concept of widgets, which are the building blocks for creating web sites. It's very easy to create widgets. Once created, these widgets can be quickly customized and reused for different display and functional settings.

Templar admin application provides full management interface for building and managing websites with widgets. Developing a website using Templar is a drag-drop designer based experience.

Templar users can manage and change the look and feel of websites by

- Changing themes,
 - Using multi-language support,
 - Customizing layouts,
 - Managing site versions,
- And many such features that come out of the box.

Key features of Templar

- Ability to build and manage highly dynamic ecommerce sites, such as full blown travel websites.
- Ability to run multiple sites on a single instance, with multi domain support.
- Easy internalization with multi language & currency support.
- High level of customization with ability to configure every aspect of a website.
- Out of the box support for pages to be served on SSL, SEO and page routing configurations.
- Highly flexible mechanism for passing data between widgets, whether the widgets are on the same webpage or on different webpages. Highly scalable with inbuilt support for web farm deployment and distributed caching.
- Easy to deploy websites across environments.
- User management with high level of security and inbuilt access control.
- Audit log capabilities to see all changes made via APIs or the admin application.
- Strong isolation of live and current view with ability to preview and compare versions.

Basic Terminology

Widget

A widget is a web application which can be used across websites and web pages. It can be as simple as an ad banner which shows an image and its related message or as complex as a fully working application like an email client which provides features like Yahoo or Google mail. Widgets can be creating using HTML/JavaScript/CSS or they may also include server side code.

Page

A standard web page or document is referred to as a page in Templar. All Templar pages follow some layout and would have widgets added in them. Templar allows various configurations for serving pages such as http only (unsecure), https only (secure) or allow both http and https access.

Based on their settings pages can be classified under following types

- Page: These are the standard type of pages as described above.
- Default page: one page of the site can be made as the default page. This is the page which is shown when a request is made for the site without specifying any specific page.
- Login page: In case of a password protected website, this is the page where users would be redirected for login before accessing protected pages.
- Master page-this type of page allows a user to select widgets and place holders to create a consistent layout for a set of pages in your application. Other pages called content pages can set this page as their master page or parent and get the same layout and widgets automatically.
- Content page- pages which have a master page as their parent are called content pages. These inherit the layout and widgets from their master page. New widgets can be added to these pages where available placeholders are available in the master page.

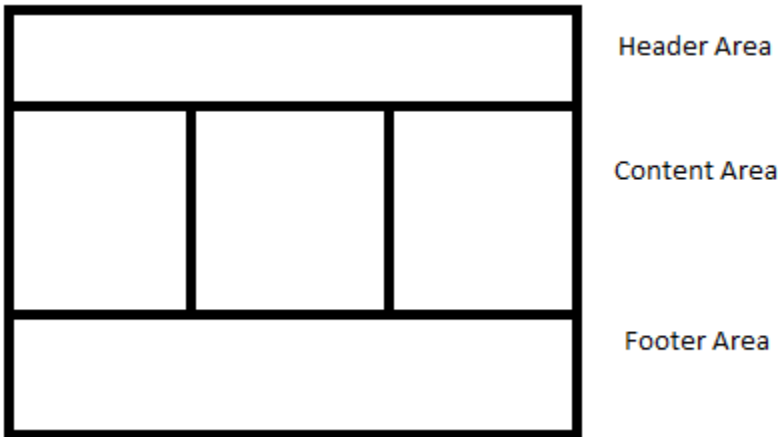
Theme

The visual look and feel of a site is controlled by a theme. It includes standard CSS, images, media and other files as used in web development. Themes are kept standard so as to avoid any learning curve for designer or developers creating them. When a theme is applied to a site, Templar includes a reference to all CSS files in the Theme folder in all pages of the site. In case a theme folder has multiple CSS files, Templar ensures that the files are lined in an alphabetical order based on folder level. Templar allows two types of themes

- Site level themes – which can only be used in the site they are created in.
- Global themes –which can be shared across multiple sites.

Layout

The default display of a Templar page is controlled by the layout. By default, a page is made up of three areas- header, content and footer. The content area can be sub divided into one, two or three columns. All content sections can be further customized at page level.



Custom layout

This feature allows custom page layouts to be created and used in Templar pages. This is a powerful feature when it comes to designing sites based on unique layout requirements and with all the benefits of master pages, themes, widget reuse and other Templar capabilities.

Culture

Culture is a way for website and/or widget to adopt its content to a specific country and/or language. A single instance of culture has format settings such as date, time, currency and number formatting information. A culture would also have translated language content and resources like images, media and other files for a particular country and/or language setting.

Template

Templar has a mechanism to create a package of a site with all its content like settings, pages, themes, and resources. This package is called a template. A template can be used to create site backup for comparison with an existing site or for copying a site from one environment to another. A template contains information about global resources like global culture, global themes and widgets but does not contain their content.

Site

A site is made up of one or more pages. Sites can have multiple themes associated with it, with one being the default. (Templar users can also set the site culture settings and have appropriate globalization data for internalization of their content. Sites can also contain resources such as files, text and images, which can also be exposed publicly based on permissions.

Application Overview

Templar application is divided into the following parts:

Sites

This section is the heart of Templar. It allows all site related operation like;

- New site creation.
- Site settings, SEO settings, error handling and layout management.
- Creation and comparison of site versions.
- Site publishing options to make current site changes live.
- Site theme creation and management.
- Site specific culture creation and management.
- Page creation and management.

Templates

This section enables all template related functionality like;

- Template management – creation, deletion and download of Templates.
- Diff manager –allows new template creation based on diff (difference between two existing sites) of current Sites and\or Templates.

Globals

This section allows management of for global level items like;

- Global cultures creation and management.
- Global themes creation and management.

Reports

This area enables viewing operational reports of current Templar deployment. It includes reports like

- Exception reports and their details for all sites.
- Audit log entries and their details.
- Cache usage reports and management options.
- User feedback reports and details.
- Scheduled pages reports.
- Widget Report.

Admin









This is the section which includes administration features like;

- User creation and management.
- Access control features for Templar application and artifacts like widgets, sites and templates.
- Widgets registration flow for the current deployment.
- Widget group creation for easy categorization.

Application Section Details

Sites

1. Home

Create new site Update existing site		Search site : <input type="text"/>										
No	Site Name	Site Url	Created on	Last published	Status	Load	Current	Live	Edit	History	Publish	Delete
1	Sample site	Samplesite	18 Feb 2014	just now								

- Create new site – allows creating new sites from scratch or using an existing template.
- Update existing site – Allows current sites to be compared and updated with existing sites or templates in the current deployment. Also allows remote comparison and update of sites if the user has access to remote Templar deployment.
- Status – Indicator that shows if a site has been published or not and if it is currently offline or online.
- Load – this drills into site details and shows site's page listing.
- Current – this shows the current view of site's default page. This is the view that will get pushed to live if the site is now published.
- Live – In case the site is already published and online, than live view displays the site's current default page as seen by end users.
- Edit –All site level settings can be configured from this section. Site level settings are:
 - Site details –site details like URL, map to domain and status change options.
 - Themes – site and global level theme settings for the site.
 - SEO options – site level meta tags and analytics settings.
 - Environment data – site level settings which will be accessible to all widgets.
 - Error handling - for creating site specific page not found (404) error page or other page mappings.
 - Site layout – for setting default layout for site pages. Pages can change the layout later if required.
 - Globalization - site and global level culture settings and detection mode for site.
 - Resources –ability to add site level resources which are accessible to all widgets internally and can be exposed external if required.
 - Scripts – provides capability for adding JavaScript references to all pages in the site. Scripts can be reference via external URL, relative path or site resources. Ordering of scripts is also provided. Finally it also enables replacing jQuery reference on the live pages which is always the first key in the list.
- History – flow for viewing existing site versions and also allows new site version creation. It has a diff feature where you can compare an older version of the site with its current version.
- Publish
 - Full publish – this allows the complete site to be published and made live to end users. All changes in the current version are made live with this option.
 - Selective or advance publish – this allows individual site sections to be published. This featured is used to publish incremental site changes live.
- Delete – Allows deletion of site. This feature is to be used with caution as it deletes all site versions including live and all history for the site.

2. Page listing

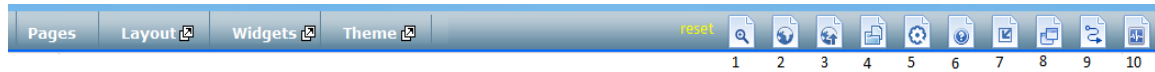
Sites » 'Sample site' pages

Add new page Add page(s) from site			Search Page: All							
No	Page Name	Relative Path	Load	Current	Live	Edit	History	Log	Publish	Delete
1	Home_Page	/home								
2	Login_Page	/login								
3	Master_Page	/master								
4	Secure_Page	/authentication								

- **Add new page** –Allows new page creation for the site. Page creation includes basic options like name, title and URL. Advanced options include:
 - Creating master page or content page (page having a master page as its parent).
 - Making the page the default page for the site.
 - Making the page as the site's login page or making the page as login protected.
 - Setting the page to be served as secure (https only).
 - Allowing setting page level data and other page layout change options.
- **Add pages from site** – this feature allows a user to quickly copy pages from other existing Templar sites that a user may have access to, to the current site. Please change the copied page's URL after copying as the URL made is not very usable.
- **Load** – this loads the page in the designer. The designer allows ability to create a fully working page with option to add\modify widgets to the page, do inter widget events mapping, layout tweaking and other options.
- **Current** – this shows the current view of the page. This is the view that will get pushed to live if the page is published now.
- **Live** – If the page is already published and online, than this would open the page as is being shown to end users currently.
- **Edit** – this allows all page settings to be configured. Page settings are like:
 - Changing page name, title or URL.
 - It also allows advance settings like:
 - Setting the page to be site level default page or login page (for a secure site).
 - Setting the page to be a master page or setting a page's master page.
 - Setting page connection settings to force http or https access.
 - Making a page secure so it will be accessible only after authentication.
 - Allows adding page level settings which are accessible to all widgets on the page.
 - Allows adding metadata to this page.
 - Tweak page layout from the site level default.
 - Add page level scripts, these will override site level scripts if same key is present.
- **History** – shows existing page versions and also allows new version creation. It has a diff feature where you can compare an older version of the page with its current version.
- **Log** - shows page activity if some other users are currently working on the page. You can even send message to all those users by clicking 'Add log entry'
- **Publish** – Allows option to publish a page for sites which have been published once. An indicator shows pages which have changed since last publish time.

- Delete – Allows page deletion. Please note this would delete all versions (including live version) and history for the page so please use this feature with caution.

3. Designer



- Pages – this tab takes you back to current site's page listing.
- Layout – this shows all available layout options for the page. Clicking on any option will change the current page's layout.
- Widgets –this shows all available widgets for the page. Widgets can be selected from the listing and dropped into appropriate location in the page. There are a few special widgets like:
 - Content place holder – this widget is available only on a master page. This is a placeholder widget which allows all pages using this master page to add their own widgets at this location.
 - Composite widget – this is a special widget which allows other widgets to be placed inside it, for creating complex layouts like putting widgets horizontally or vertically in a same location. You can even add more composite widget inside an existing composite widget and create further nesting.
- Theme- this tab opens the theme manager and allows you to view\add items to the current theme which will be instantly available to all page widgets.
- 1-View current page – this option opens the current page in a new window as it would appear to a user after being published. It is a good practice to check your page changes in current view as there may be some differences between the designer view and the current view. In case of any differences always go with the current view's view.
- 2-View live page – this option opens the current page's live view in a new window for comparison purpose.
- 3-Publish current page –this allows current page to be published now or be scheduled for publish at a later time. It also allows page version creation.
- 4-Site pages –shows a listing of all site pages. With option to load a different page in the designer or see any pages' current or live view.
- 5-Page settings –this shows page settings which allow for managing page data or tweaking page layout.
- 6-Widget help view –this shows widget help text on all widgets and on hover you can see the widget description.
- 7-Widget collapse setting – this option allows collapsing all widgets on the page. When widgets are collapsed their markup is not rendered and this can be used to troubleshoot a widget which has markup issues.
- 8-Widget settings display mode – this allows widget setting's display to be shown inline or as a popup. Popup view enables you to see a bigger display and you are not constrained by the widget size.
- 9-Event mapping –this setting is used to see page widget's events and their mapping by clicking on individual widget events.
- 10-Activity log- this shows past page activity across all users. It can also be used to broadcast messages to other users on the same page.

Templates

1. Manage Templates

[Templates](#) » [Manage templates](#)

Create new template				Search Template : <input type="text"/>		
No	Template Name	Description	Created on	Details	Download	Delete (All)
1	Sample Template	This is template of Sample Site.	18 Feb 2014			

- Create new template – this allows new templates to be created from an existing site or by uploading an external template. These templates can be used to create new sites provided the required widgets are available.
- Download – allows the existing template to be downloaded as a zip which can be saved for backup or to create templates in a different deployment.
- Delete – allows multiple templates delete option post selection.

2. Diff manager

Compare: <input type="text" value="Select"/>	Compare with: <input type="text" value="Select"/>	<input type="button" value="Compare"/>
--	---	--

This allows comparison between existing sites and/or templates with each other. It also allows creation of new templates with additional features based on selected items from destination.








Globals

1. Global Cultures

Globals » Manage Cultures

Add Culture | Update Culture

Search Culture :

No	Culture Name	Culture Code	Created on	Last published	Status	Load	Upload	Download	History	Publish	Delete
1	French - France	fr-FR	18 Feb 2014	just now							

- Add culture – allows new culture creation by selecting a country and/or language.
- Update culture – allows current cultures to be compared and updated with existing cultures in the current deployment. Also allows remote comparison and update of cultures if the user has access to the remote Templar deployment.
- Status – Indicator that shows if a culture has been published or not.
- Load – this drills down into current culture and displays details like:
 - Resources - text based key value pairs listing and their management options.
 - Content - all culture based files and their management.
 - Settings - date, numbers, money and other format settings.
- Upload - allow culture to be updated with an external culture set upload.
- Download – allows the existing culture to be downloaded as a zip which can be saved for backup or to create cultures in a different deployment.
- History – flow for viewing existing culture versions and also allows new version creation. It also has a diff feature where you can compare an older version of the culture with the current version.
- Publish – this allows the complete culture to be published to live.
- Delete – allows culture deletion. Please note this would delete all versions (including live version) and history for the culture so please use this feature with caution.

2. Global Themes

Global » Manage Global Themes

Add new theme Design theme File Manager Update theme											
Search Theme : <input type="text"/>											
No	Theme Name	Created on	Last published	Status	Manage	Details	Upload	Download	History	Publish	Delete
1	g_SampleTheme	18 Feb 2014	just now								

- Add new Theme – allows new themes to be created.
- File Manager - shows all global themes as a folder view.
- Update Theme –allows current Theme to be compared and updated with existing Themes of available site in the current deployment. Also allows remote comparison and update of Theme if the user has access to the remote Templar deployment.
- Status – Indicator that shows if a theme has been published or not.
- Manage - shows the selected theme in a folder based file manager view.
- Upload - allow new content to be added to the current theme.
- Download - allows current theme to be download as a zip.
- History - flow for viewing existing theme versions and also allows new version creation. It also has a diff feature where you can compare an older version of the theme with the current version.
- Publish - this allows the current theme to be published to live. Please note all sites using this global theme will start getting the new theme post publishing.
- Delete – allows theme deletion. Please note this would delete all versions (including live version) of the theme so please use this feature with caution.

Reports

1. Application Errors

Application Errors									
<div> 10 Page 1 of 4 Displaying 1 to 10 of 35 items </div> <div> <div>Message : <input type="text"/></div> <div>Search Text : <input type="text"/></div> <div>Event Time : <input type="text"/> and : <input type="text"/></div> <div>Machine Name : <input type="text"/></div> <div>Request Url : <input type="text"/></div> <div>Event Type : <input type="text"/></div> <div>Exception Type : <input type="text"/></div> <div>Event Id : <input type="text"/></div> <div>Event Source : <input type="text"/></div> <div>App Path : <input type="text"/></div> <div>App Virtual Path : <input type="text"/></div> <div>Site Url : <input type="text"/></div> <div>Culture Name : <input type="text"/></div> </div> <div> <input type="button" value="Search"/> <input type="button" value="Clear"/> <input type="button" value="Delete"/> </div>									
SrNo	Event Time	Machine Name	Request Url	Message	Event Type	Exception Type	Event Source	Site Url	Culture Name
1	2/18/2014 10:01:49 AM	BETA-APP	/WebResource.axd?d=9aK3Dn9	This is an invalid webresource re	Tavisca.TemplarFramework.WebI	System.Web.HttpException	Server	http://qa-templar.tavisca.com	
2	2/18/2014 9:54:06 AM	BETA-APP	/WebResource.axd?d=9aK3Dn9	This is an invalid webresource re	Tavisca.TemplarFramework.WebI	System.Web.HttpException	Server	http://qa-templar.tavisca.com	
3	2/18/2014 9:53:39 AM	BETA-APP	/WebResource.axd?d=9aK3Dn9	This is an invalid webresource re	Tavisca.TemplarFramework.WebI	System.Web.HttpException	Server	http://qa-templar.tavisca.com	
4	2/18/2014 9:37:00 AM	BETA-APP	/WebResource.axd?d=9aK3Dn9	This is an invalid webresource re	Tavisca.TemplarFramework.WebI	System.Web.HttpException	Server	http://qa-templar.tavisca.com	
5	2/17/2014 4:33:09 PM	BETA-APP	/WebResource.axd?d=9aK3Dn9	This is an invalid webresource re	Tavisca.TemplarFramework.WebI	System.Web.HttpException	Server	http://qa-templar.tavisca.com	

This is used to view the listing and details of all unhandled exceptions. It also provide search and filter facility with different criteria like search by message, event id, site URL, culture name etc.

2. Logged exception

Logged Exceptions								
<div> <div>10</div> <div>Page 1 of 1</div> <div>Displaying 1 to 5 of 5 items</div> </div> <div> <div>Message</div> : <input type="text"/> <div>Search Text</div> : <input type="text"/> <div>Timestamp</div> : <input type="text"/> and <input type="text"/> </div> <div> <div>Machine Name</div> : <input type="text"/> <div>Exception Id</div> : <input type="text"/> <div>Exception Type</div> : <input type="text"/> <div>Site Url</div> : <input type="text"/> </div> <div> <div>Source</div> : <input type="text"/> <div>Target Site</div> : <input type="text"/> <div>AppDomain</div> : <input type="text"/> <div>Culture Name</div> : <input type="text"/> </div> <div> <div>Search</div> <div>Clear</div> <div>Delete</div> </div>								
SrNo	Timestamp	Machine Name	Exception Type	Message	Source	App Domain	Site Url	Culture Name
1	2/18/2014 11:41:52 AM	BETA-APP	Tavisco.Templar.ErrorSpace.WidgetLoadFal	Failed while adding control to Panel		/LM/W3SVC/22/ROOT-1-1	SampleSite	is-is
2	2/18/2014 11:41:52 AM	BETA-APP	Tavisco.Templar.ErrorSpace.WidgetLoadFal	Fail to add Widget in Content Place Holder		/LM/W3SVC/22/ROOT-1-1	SampleSite	is-is
3	2/18/2014 11:41:52 AM	BETA-APP	Tavisco.Templar.ErrorSpace.WidgetLoadFal	Failed while adding control to Panel		/LM/W3SVC/22/ROOT-1-1	SampleSite	is-is
4	2/18/2014 11:41:52 AM	BETA-APP	Tavisco.Templar.ErrorSpace.WidgetLoadFal	Failed while adding control to Panel		/LM/W3SVC/22/ROOT-1-1	SampleSite	is-is
5	2/18/2014 11:41:52 AM	BETA-APP	Tavisco.Templar.ErrorSpace.WidgetLoadFal	Failed while adding control to Panel		/LM/W3SVC/22/ROOT-1-1	SampleSite	is-is

All exceptions logged using Templar logging policy are shown here. It also provide search and filter facility with different criteria like search by message, exception id, target site, culture name etc.

3. Audit Logs

Audit Logs

10

Page 3 of 7

Displaying 21 to 30 of 70 items

Username :

Status :

All

Search Text :

ID :

Role :

Action :

All

Timestamp :

and

Machine Name :

Site Url :

Page Url :

Search

Clear

Details	Username	Role	Machine Name	Site Url	Page Url	Widget Type	Url	ClientIP	Action	Operation	Status	TimeStamp
	sa	SuperUser	BETA-APP	SampleSite	/authentication		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Update	Update page completed	Success	2/18/2014 10:05:12 AM
	sa	SuperUser	BETA-APP	SampleSite	/authentication		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Create	Create page completed	Success	2/18/2014 10:04:48 AM
	sa	SuperUser	BETA-APP	SampleSite	/login		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Create	Create page completed	Success	2/18/2014 10:04:00 AM
	sa	SuperUser	BETA-APP	SampleSite	/master		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Update	Update page completed	Success	2/18/2014 10:03:20 AM
	sa	SuperUser	BETA-APP	SampleSite	/home		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Update	Update page completed	Success	2/18/2014 10:02:41 AM
	sa	SuperUser	BETA-APP	SampleSite	/login		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Delete	Delete page completed	Success	2/18/2014 10:02:15 AM
	sa	SuperUser	BETA-APP	SampleSite	/hotellist		http://qa-templar.tavisco.com/Templar/Pages	192.168.2.23	Delete	Delete page completed	Success	2/18/2014 10:02:03 AM

All audit log entries and their details are shown here. It also provide search and filter facility with different criteria like search by role, id, site URL, action etc.

4. Cache Stats

Reports » Cache Stats Accessed From Machine BETA-APP

Mode : Live

<div>Usage Chart</div> <div>Cache List View</div> <div>Reloadable Cache</div>				
No	Cache Name	Site Url	Key Count	Details
1	Globalization		4	

* Cache details are indicative.

This allows all cache management tasks.

- Cache usage graphs.
- Cache listing with option to see details of what's cached.
- Reload cache options for both design and live mode.

5. Feedback

[Reports](#) » [Feedbacks](#)

Search Feedback: All

No	Type	UserName	Comment	Added On	Details
1	Bug	sa	Error page comes at the time of show diff in culture.	18 Feb 2014	Details

Feedback Details

Type Bug

UserName sa

Comment

Error page comes at the time of show diff in culture.

Page Url

http://qa-templar.tavisca.com/Templar/Pages/Feedback.aspx

User Agent

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:27.0) Gecko/20100101 Firefox/27.0

Added On

2/18/2014 4:13:45 PM

Additional Info

Additional Info about reported issue.

Forward this feedback to Templar team

Send Now

This lists all site feedbacks added via the feedback link at the bottom left corner of all Templar application pages. It also allows resending an existing feedback with added comments to the Templar team.

6. Scheduled Pages

[Reports](#) » [Manage scheduled pages](#)

Site: All Page:

No	Site Name	Page Name	Page Url	Live time	Show diff	Delete
1	Automation Site	Scheduled_Page	Scheduled_Page	2/19/2014 11:11:00 AM		
2	Automation Site	Scheduled_Test_Page	Scheduled_Test_Page	2/24/2014 10:02:00 AM		

This is used to see the listing of all scheduled pages.

- Live Time – allows seeing the publish time in live.
- Show Diff – allows seeing their diff with current design page.
- Delete – allows deleting the still not scheduled pages.

7. Widget Reports

Reports » Widget Reports

Site:	BusinessOnWay	Page:	Home	Widget:	HTML Editor	Search:	All		
No	Site Name	Page Name	Widget Name	Widget Title	State Details				
1	BusinessOnWay	Home	HTML Editor	Business Home	Details	<input type="checkbox"/>			
2	BusinessOnWay	Home	HTML Editor	HTML Editor	Details	<input type="checkbox"/>			

Update Widget

State Details(HTML Editor) ✕

```

</div></div></li><li><a href="http://businessways.com/comprehensive-services/cloud-
services/">Enterprise Cloud Services</a></li><li><a href="http://businessways.com
/comprehensive-services/data-security-availability/">Data Security and Availability</a>
</li><li><a href="http://businessways.com/comprehensive-services/disaster-recovery
/">Compliance and Disaster Recovery</a></li><li><a href="http://businessways.com
/comprehensive-services/business-continuity-planning/">Business Continuity Planning</a>
</li><li><a href="http://businessways.com/comprehensive-services/back-data-replication

```

Update state details

This is used for listing of Widget's with their usage and state details.

- Widget usage for particular Site and Pages.
- Widget state detail of particular Widget.
- View and Update single or multiple Widget state.

Admin

1. Manage Users

Admin » Manage users

Add user								Search User :	
No	Login Name	UserRole	Password	FirstName	LastName	Disabled	Edit	Delete	
1	testuser	Admin	****	Test	User	<input type="checkbox"/>	Edit	✕	

Allows ability to create and manage users who have access to the Templar admin application.
It also

- Edit – allows ability to change user name, password and role.
- Disable – allows ability to disable access of application for particular.
- Delete – allows deletion of user.

2. Manage Artifacts

Admin » Manage artifacts

Manage : Select Role : Select User : ☐ Show Only Accessible ☐ Apply to Role Only

Allows access restriction settings on individual Templar assets like sites, templates and widgets, with option to set these at a role or individual user level

3. Manage Tabs

Tab	Sub-tab
<input checked="" type="checkbox"/> Sites	<input checked="" type="checkbox"/> Create Site <input checked="" type="checkbox"/> Update Site
<input checked="" type="checkbox"/> Templates	<input checked="" type="checkbox"/> Manage Templates <input checked="" type="checkbox"/> Create Template <input checked="" type="checkbox"/> Diff Manager
<input checked="" type="checkbox"/> Globals	<input checked="" type="checkbox"/> Culture <input checked="" type="checkbox"/> Add Culture <input checked="" type="checkbox"/> Update Culture <input checked="" type="checkbox"/> Themes <input checked="" type="checkbox"/> Add New Theme <input checked="" type="checkbox"/> Design Theme <input checked="" type="checkbox"/> File Manager <input checked="" type="checkbox"/> Update Theme
<input checked="" type="checkbox"/> Reports	<input checked="" type="checkbox"/> Unhandled Exceptions <input checked="" type="checkbox"/> Logged Exceptions <input checked="" type="checkbox"/> Audit Logs <input checked="" type="checkbox"/> Cache Stats <input checked="" type="checkbox"/> Feedbacks <input checked="" type="checkbox"/> Scheduled Pages <input checked="" type="checkbox"/> Widget Report <input type="checkbox"/> Update Widget State <input type="checkbox"/> Update Multiple Widget State
<input checked="" type="checkbox"/> Admin	<input checked="" type="checkbox"/> Add User <input checked="" type="checkbox"/> Manage Artifacts <input checked="" type="checkbox"/> Manage Tabs <input checked="" type="checkbox"/> Manage Widgets <input checked="" type="checkbox"/> Manage Widget Groups

Allows granular access settings on Templar application tabs and functionality for various Templar user roles.

4. Manage Widgets

Admin » Manage widgets

Add new widget Update widgets Download widgets				Search Widget : <input type="text"/>				
No	Widget Name	Description	Created on	Last Modified	Preview	Details	Globalization	Publish
1	AsyncSampleWidget	Sample Widget For Async Demonstration	28 Nov 2013	2 months 3 weeks				
2	CompositeWidget	Allows side by side widget placement	09 Sep 2013	5 months 1 week				

- Add new Widget – allows new widget creation by entering widget name, URL, icon and state.
- Update Widget –allows current widget to be compared and updated by uploading an external widget file. It also allows remote comparison and update of the widget if the user has access to the remote Templar deployment.
- Download – allows the existing widgets to be downloaded as a zip which can be saved for backup or to create widgets in a different deployment.
- Preview – this shows the preview of widget.
- Globalization – allows widget preview and widget level globalization data setting.
- Publish - this allows the current widget to be published to live. Please note all sites using this widget will start getting the new widget post publishing.

5. Manage Widget groups

Admin » Manage widget groups

Add New Group				Search Widget Group : <input type="text"/>			
No	Name	Description	Manage Group	Edit	Move Up	Move Down	Delete
1	Hotel	Group of hotel's related widgets.	Manage	Edit			
2	Car	Group of hotel's related widgets.	Manage	Edit			

Allows widget group(s) creation for easy widget categorization. These groups are shown in designer page's widget section tab.

- Add New Group – this allows new groups to be created to facilitate categorization. Also if there are any unassigned widgets left from all the current groups then a "Misc" group is added which shows all these unassigned widgets.
- Manage – allows ability to add and remove widgets from the group.
- Move – allows setting display order of widget groups in designer.
- Delete –removes an existing widget groups, without any impact on widgets.

FAQ's

How can I backup my Templar site?

Templar provides Templates which contain backup of a full site with all its contents. It includes pages, site settings, site resources, themes and site specific globalization data. Besides this you will need to create a backup of any global cultures and themes if used in your site. The widgets settings can be saved using download widget option but manual backup is needed for widget code.

Is there a way to automate Templar site releases across environments?

Yes this can be done using the deployment service which allows creating new sites, updating existing sites from a template or over the web and also publishing sites. It also allows management of global culture and themes for deployment purposes. Widget related settings can be automated using the widget management service. All non-code changes can be propagated via this approach.

What technologies should I know to create Templar sites?

At a basic level you only need to know HTML/CSS/JavaScript for creating sites. However if you are an ASP.NET developer than you can even create widgets, depending on your requirement and use the full power of ASP.NET 4.5 that you are familiar with.