Introduction

Introduced in Tiki10, the workspace UI provides site administrators with a streamlined way to create simple workspaces, which allow a group of collaborators to work in their own "protected" area.

Using the workspace UI site admins can:

- Define templates for creating workspaces of different types
- Instantiate workspaces using a given template

You can still create workspaces manually

Note that the Workspace UI does not give you the full flexibility of Tiki workspaces. If your needs are a bit "out of the ordinary", you may need to set up your workspaces using a more manual approach, or playing with the advanced interface and yaml code (see below).

1.2. Tutorial: Creating a workspace

Let's say you are managing a project called OurFabulousProject, and you want to create a Tiki workspace where all the people on that project can share information.

In this tutorial, we will show you how to do this.

1.2.1. Activate the Workspace UI

If the Workspace UI feature is not already activated, you need to do so.

* Admin home

* Check the **Advanced** and **Experimental** boxes, then **Set as my defaults** (Workspace UI involves some advanced and experimental components)

• Admin > Workspaces

onfigure workspace feature		A
Workspaces Areas		No
Activate the feature		
Workspace UI	You need to set Name	espace
	You need to set Perspective	es You need to set Category
Dependencies		
Namespace	Ø	
Namespace separator		
Force all non-namespace page links to the same namespace	B 0	
Perspectives	000	
Category		
Wiki	▼ 	

* Check the following checkboxes: Workspaces UI, Namespace, Perspectives, Category and Wiki.

• Hit the "Apply" button

1.2.2. Create a template for the workspace

In order to create a workspace template, you need to follow these steps:

- Admin > Workspaces
- Hit the Worspace templates button
- Create Workspace template, a new popup window will appear
- In Name, enter the template's name (let's call it **Project**)

ľ	Create Workspace Template		×
	Name		
	Project		
V			
I		Close	Create
Id	Name	۵	ction

Creating Workspace template | Click to expand

Now that you have your brand new template, you need to set some permissions to decide what people who belong to the workspace can do there.

• Click on the **Permissions** button besides the **Edit** button, on the **Project** workspace template line.

Check the permissions you want to apply to the workspace. The only permission is to allow to users, from different categories, being able to create workspaces for this given template. In our case, we won't set that. Let's keep the admin being the only one to create workspace for this template.

1.2.3. Create a new workspace using the template

Now that we have a template for creating workspaces for projects, let's use it to create one.

- Admin > Workspaces
- Hit the Worspace templates button
- Hit the **Create workspace** button
- For **Template**, pick the **Project** template we just created.
- For Name, enter the name of the project OurFabulousProject,.
- OK

Create Workspace	×	Log out *
Create Workspace		
Template		
Project	T	
Workspace Name		
OurFabulousProject		+ Create Workspace
	Close Create	
g a worspace Click to expand		

1.2.4. Go to the workspace's home page

That's it. You now have a workspace called **OurFabulousProject**. You can go to the workspace's home page: tikiindex_raw.php?page=Project:_:OurFabulousProject. This workspace's home page is empty (no content). As it's a wiki-like page, let's add some description to be more explanatory for the members we will add further in this tutorial.

cms groupwa	re
System Menu	
	Project / OurFabulousProject
Home Search	Behold our fabulous project!
Categories	Welcome to all the members. This is the home page of our workspace which is intended to allow us as members to
Wiki 🗸	work on our own, without no one from the outside knowing what it's doing here.
File Galleries 🕶	Edit Rename History Source More +
Trackers 🕶	
Settings 🗸	

1.2.5. Assign users to the workspace

The final step is to make sure that members of the project team have access to the workspace.

All you have to do is to assign those users to the group. For example, if you want user **kishiko** to have access to the workspace, you do:

- Admin > Users
- Hit the Assign user to groups button

Admin U	Users @ 🗡	
🚢 Admin Groups	S Permissions Add a New User	
Users Edit use	er kishiko Import Temporary Users	No Tabs
Edit user		
User	kishiko	
New password	Password	
Confirm new password	Password	

User interface | Click to expand

• Click the Assign button on the Project:_:OurFabulousProject line. You will be asked to confirm this action.

Find						
Displayed rows	25					
Find						
Name	Description Expiration					
Admins	Administrator and accounts managers.	😌 Assigr				
		😌 Assigr				
Project:_:OurFabulousProject	Project:_:OurFabulousProject	😌 Assign				
Registered	Users logged into the system					
		🕀 Assigr				

Assiging a user to the workspace | Click to expand

As a result, **kishiko** is our first member of the workspace. He is able now to see the worspace's home page in the list of wiki pages.

Do so for all the users you want to make as members.

1.2.6. Final tip

You can, besides setting permissions to a workspace template, setting also permissions to the workspace itself. The process is similar for all the wiki-like pages.

1.3. Internals of a workspace

Basic building blocks

As you may have surmised from the above tutorial, a workspace is made up of a bunch of lower level building blocks which are packaged together to provide a "workspace user experience".

The building blocks are:

- A category in which all content of the workspace will be put
- A group to which all collaborators of the workspace will belong
- A perspective to improve the experience when working inside a workspace

Note that in the above tutorial, we only used a wiki in the workspace. But a workspace template can include a lot more features, such as: blogs or forums. More features are being added in the interface. However, if something not supported is required, an advanced mode is available, but requires writing a Data Channel through the special interface.

Currently supported through the interface:

- **Groups**: Allows to create additional groups within the workspace, modify the default group and manage the default permissions.
 - $\circ~$ Allows to specify which groups are automatically joined by the workspace creator
 - $\circ~$ Allows to specify which group is the managing group. Members of this group can manage the members of the other groups
 - Default permissions applied on the category for the groups within the workspace can be selected
- Wiki pages: Allows to define pages created within the workspace and define their initial content.
 - $\,\circ\,$ Original content can be defined directly from the interface or be taken from an existing page as a template
 - $\circ~$ All pages are created within the default namespace

Workspace organization

All workspaces are created under the same root category (called Workspaces), which is created the first time a workspace is created. As a next level, the template name is used as a category, and finally the selected workspace name is used. If the workspace name contains namespace separators, a hierarchy of categories will be created.

Assuming the template is called *Project*, and the selected workspace name is *Infrastructure::Improvements 2012*, the category tree would be the following:

• Workspaces

- Project
 - Infrastructure
 - Improvements 2012

1.4. Edit a Workspace Template in advanced mode (yaml)

Once you have created a workspace template, you have the option to edit it through either the **simple interface**, of the **advanced interface**. To edit a workspace template in advanced mode (yaml), you need to be on the template page and hitting the **Advanced mode** text link in the alert info:

Edit templa	te Project
E Workspace Templates	
Not enough o This is the simple edition i mode and get more powe Advanced Mode	• nterface offering a subset of the available features. You can switch to the advanced
Name Project	
Groups Base ({group}) Add group 	
Select Permissions Wiki Pages • Home • Add page	

Advanced mode for a workspace template | Click to expand

While using the simple interface (image above), you have an easy way to add new default groups or wiki pages in the workspace template, so that they are created as objects (groups and pages) when a new workspace of this type is created.

Then you have the workspace template in advanced mode. In which you can edit in yaml code:

_	ł	it	1	e	er	n	2	la	It	e	F	۲	0	je	ec	t																						
	=	w	ork	spa	ice '	Tem	pla	ates																														
O Io	no	ce ; gei	you r be	i sv e av	vitc /aila	nin h ya able. ole i	ur	ten	npl	late	e to	adv	an	ced	moi	le,	the	re i	s nc	o tu	iming	ba	ck	. т	he	si	m	pk	; ii	hti	erl	a	ce	w	ill	n	0	
lam	ie																																					
Pro	oje	ect																																				
в		I	U	4				0	ø		R	0	2	a			0		0		4																	
-		-	≚ F			-		1	-	×	-		ПП	C	kos.		ø			-	8																	
ma Bi per Bi	as rm as de	pir e: his: e:	igs: '\$pi sior	rofi hs: tior	ilere	YAN eque	est:	:gro							ned\$																							
		id: all	ad blo blo bio	oro ; mir og_ gbli gbli	file n_cr ,adr ueb	ns nin utto	in_	,cre ,mo	ate	rat	e	nde	fin	ed\$																								

Viewing the advanced mode for a workspace template | Click to expand

When you switch the interface to Advanced mode (image above), you have full control on the contents of the workspace template, and you are eventually able to define new objects (of other types: blogs, file galleries, forums, ... as far as a profile handler is created for them) to be linked with that workspace template.

For more information on this advanced feature, ask in the Developers list

1.5. Other information

Demo profile (work in progress) http://profiles.tiki.org/Workspace_UI

1.6. Related

Related features:

- Workspaces & Namespaces, which are re-used by the Workspaces UI
- Roles and Templated Groups which are being developed in Tiki 21, and might get merged with the **Workspaces UI** in the future (but not yet, as of August 2019).

Alias names for this page:

WorkspacesUI | WorkspacesUI | WorkspacesGUI | WorkspacesUI