

## URLs

### Understanding URLs for Sections, Categories, and Articles

When SEF URLs are being used, it can become tricky at times to discover which article a URL path leads to. HUBs try to simplify some of this and make the association(s) of the path to sections, categories, and articles a little more obvious.

For the purposes of this explanation, we assume every section, category, and article has an alias. In its simplest form, a URL will map to a path of `http://yourhub.org/{SectionAlias}/{CategoryAlias}/{ArticleAlias}`. So, a URL of `http://yourhub.org/about/this/site` would map to a section with an alias of "about", a category with an alias of "this", and an article with an alias of "site".

The resulting URL will start to collapse, or shorten, when sections, categories, and articles have the same alias. For instance, if you have a section with alias "about", a category with an alias of "this", and an article with an alias of "this"—notice it is the same as the category—the resulting URL will be `http://yourhub.org/about/this`.

If all three portions have the same alias, the `http://yourhub.org/about/this/site` shortens further. A section alias of "about", category alias of "about" and article alias of "about" will simply produce `http://yourhub.org/about`.

Quick Reference	Section	Category	Article	URL
	about	this	site	<code>http://yourhub.org/about/this/site</code>
	about	this	this	<code>http://yourhub.org/about/this</code>
	this	this	site	<code>http://yourhub.org/this/site</code>
	about	this	about	<code>http://yourhub.org/about/this/about</code>
	about	about	about	<code>http://yourhub.org/about</code>

### URL Redirects

If you find yourself wanting to redirect a certain URL to another page, then *Joomla!* has a solution for you. And fortunately, the solution is as simple as creating a menu.

1. Navigate to "Menus -> Menu Manager" on the Joomla! backend

The screenshot shows the Hubzilla Menu Manager interface. At the top, there is a navigation bar with links for Site, Users, Menus, Content, Components, Extensions, Help, and Log out. Below this is the 'Menu Manager' header with a hamburger menu icon and a toolbar containing icons for Copy, Delete, Edit, New, and Help. The main content is a table with the following data:

#		Title	Type	Menu Item(s)	# Published	# Unpublished	# Trash	# Modules	ID
1	<input type="radio"/>	Main Menu	mainmenu		28	9	2	1	1
2	<input type="radio"/>	About	about		5	-	-	1	2
3	<input type="radio"/>	Sitemap	sitemap		21	-	-	-	3
4	<input type="radio"/>	Legal	legal		7	-	-	1	4

At the bottom of the table, there is a pagination control showing 'Start 1 End' and 'Display # 25 1 Results 1 - 4 of 4'. The footer of the page includes 'Hubzilla © 2012. All Rights Reserved.' and 'Powered by HUBzero® CMS'.

2. At this point, you can either create a new Menu or use an existing one. If you prefer the former, click "New" in the upper right-hand corner, and give your new Menu a name such as "Redirects". Alternatively, you could use the "Default" menu. The only thing to remember is that you should use a menu that is not displayed on the site (e.g. the "Main Menu" and "About" menus or displayed on the standard hub)
3. Irrelevant of which option you chose, select the icon in the "Menu Item(s)" row to add a new Menu Item to your Menu to handle the redirect
4. Next, fill in the necessary fields
  - Add a "Title"
  - The "Alias" will be the address that a user would enter into the address bar of their browser
  - The "Link" will be the page where the actual content exists

**Example:** According to the image below, if a user types <http://myhub.org/example>, though that page does not exist, they will get the content found at <http://myhub.org/example/examplearticle1>

# URLS

Site Users Menus Content Components Extensions Help Log out

Menu Item: [ New ] Save Apply Cancel Help

Menu Item Type Parameters (Basic)

### External Link

Create a Menu Item that links to another Web site.

Menu Item Details

Title: Example

Alias: example

Link: /example/examplearticle1

Display In: Sitemap

Parent Item: Top

5. Select "Save"

6. That's about it. Try typing the correct address into your browser to make sure that it works