

WikiPathways portal maintenance

This document describes how to edit and maintain an existing portal at WikiPathways. The example portal used in this document is the Disease portal:

<http://www.wikipathways.org/index.php/Portal:Disease>

To create or edit a portal, contact kristina.hanspers@gladstone.ucsf.edu or wikipathways-discuss@googlegroups.com to request access to portal editing.

Overview

- Each portal page consist of a set of boxes: one **title box** and one or more **content boxes**.
- The placement, size, number of boxes, titles and links to wiki pages with content is defined on the main page.
- The **title box** is located at the top of the portal page and typically spans the width of the page
- The **content boxes** are placed under the title box, side-by-side and/or stacked.
- The **design** (color, font etc) of the two type of boxes is defined in **templates**: *box-title* and *nox-normal*.
- The **content** of all boxes are defined in separate portal sub-pages pages.
- Adding the portal to the Portal Category

The main page

Clicking **Edit** at the top of the portal page will open the page in edit mode:



The **title box** and **content boxes** are defined in blocks of lines. We will review the title box and one content box below.

The **title box** of the page is defined by the first set of lines. Comments are in green:



```
{{FULLPAGENAME}}/box-title
|<!-- TITLE OF BOX -->
<big>Disease pathways at WikiPathways</big>
|<!-- EDIT LINK -->
{{FULLPAGENAME}}/Intro
|<!-- CONTENT LINK -->
{{FULLPAGENAME}}/Intro
|<!-- FOOTER LINK -->
}}
```

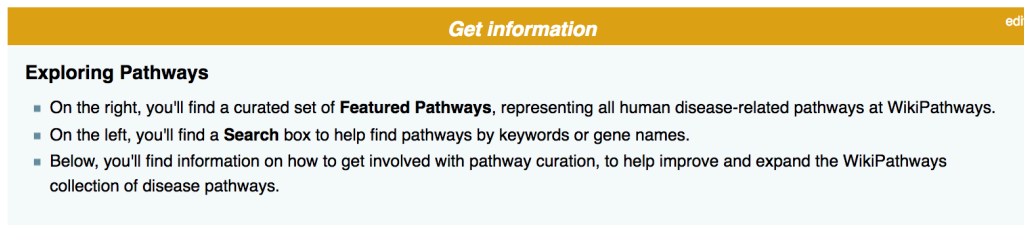
->Type of box template to use (box-title)
->The title displayed at the top
->Defines where edits are made, i.e. the content page
->Wiki page for the content of the box (Intro)
->Optional footer, for web links etc (none for this example)

The definition of the content boxes is enclosed in a “div” section, with style information about the alignment and size of the div, and consequently the boxes. In this case, the style is set for 4 content boxes, that is “Get Information”, “Get involved”, “Featured Pathway” and “Special Issue: Rare diseases”.

```
<div style="float:left; width:62%"> <!-- This width add to the the margin below to equal 99%-->
```

->Width of the boxes is 62%, with left alignment

The first **content boxes** is defined in the same way as the title box:



```
{{FULLPAGENAME}}/box-normal
|<!-- TITLE OF BOX -->
'Get information'
|<!-- EDIT LINK -->
{{FULLPAGENAME}}/News
|<!-- CONTENT LINK -->
{{FULLPAGENAME}}/News
```

->Type of box template to use (box-normal)
->The title displayed at the top
->Defines where edits are made, i.e. the content page
->Wiki page for the content of the box (Intro)

```
|<!-- FOOTER LINK -->                                ->Optional footer, for web links etc (none for this example)
}}
```

```
{{{{FULLPAGENAME}}}/box-normal
|<!-- TITLE OF BOX -->
''Get involved''
|<!-- EDIT LINK -->
{{FULLPAGENAME}}/Other
|<!-- CONTENT LINK -->
{{FULLPAGENAME}}/Other
|<!-- FOOTER LINK -->
}}
```

```
</div>
```

```
<div style="float:right; width:37%"> <!-- This margin should be right of the above -->
```

```
{{{{FULLPAGENAME}}}/box-normal
|<!-- TITLE OF BOX -->
''Featured Pathway''
|<!-- EDIT LINK -->
{{FULLPAGENAME}}/FeaturedPathways
|<!-- CONTENT LINK -->
{{FULLPAGENAME}}/Featured
|<!-- FOOTER LINK -->
}}
```

```
{{{{FULLPAGENAME}}}/box-normal
|<!-- TITLE OF BOX -->
''Special Issue: Rare diseases''
|<!-- EDIT LINK -->
{{FULLPAGENAME}}/SpecialIssue
|<!-- CONTENT LINK -->
{{FULLPAGENAME}}/SpecialIssue
|<!-- FOOTER LINK -->
}}
```

```
</div>                                ->end of the div
```

The last two boxes is defined in a separate div with a different width and alignment. Note that the width defined for the two divs must equal 99%, in this case 62% and 37%:

The template pages

The box templates are always defined on portal sub-pages named *box-title* and *box-normal*. The example below is for the GenMAPP portal. Simply swap out “Disease” in the url for the name of your portal (e.g. <http://www.wikipathways.org/index.php/Portal:SGD/box-title>).

box-title: <http://www.wikipathways.org/index.php/Portal:Disease/box-title>

box-normal: <http://www.wikipathways.org/index.php/Portal:Disease/box-normal>

The screenshot shows the WikiPathways website interface. At the top, there's a navigation bar with links like 'portal', 'discussion', 'edit', 'history', 'delete', 'move', 'protect', and 'watch'. The 'edit' link is highlighted with a red circle. Below the navigation bar, the page title is 'Portal:Disease/box-title'. The main content area contains a description of the template, an example of the 'Box of News' output, and sections for 'Prerequisites' and 'Parameters'.

These templates include MediaWiki formatting help for box templates, so this is what you see when you first open the page. Click **Edit** at the top to edit the design of the boxes, such as header and background color, font size etc. The page includes comments for the various elements:

```
<includeonly>{{Portal:Box-header
|title=<big>{{{1}}}</big>
|editpage={{2}}
|contents={{3}}}      <!-- Extra braces are needed to reference subpage -->
|footer={{4}}
|title-font-size=100%  <!-- This is the font size of the Title Bar title -->
|titleforeground=white  <!-- This is the color of the Title Bar text-->
|titlebackground=#308289 <!-- This is the color of the Title Bar -->
|foreground=black       <!-- This is the color of the Box Section text -->
|background=#FFFFFF     <!-- This is the color of the Box Section background -->
|border=white           <!-- This is the color of the borders around Box Sections -->
}}</includeonly>
<noinclude>
{{Portal:Box-doc}}
</noinclude>
```

The content pages

Content pages are always portal sub-pages. From the first section of this document, we know that the content for the various boxes can be found on the following portal sub-pages pages:

Box title	Portal sub-page
Intro	http://www.wikipathways.org/index.php/Portal:Disease/Intro
News	http://www.wikipathways.org/index.php/Portal:Disease/News
Featured	http://www.wikipathways.org/index.php/Portal:Disease/Featured
Featured Pathways	http://www.wikipathways.org/index.php/Portal:Disease/FeaturedPathways

To edit the content of the boxes, simply click **Edit** at the top of each of the above pages. The content boxes can include any figures, tables, regular text and links. For syntax help, refer to the MediaWiki syntax help: <http://www.mediawiki.org/wiki/Help:Formatting>

Featured Pathways box

The contents of the **Featured Pathways** is different from other content boxes, and may vary between portals. Most portals use the **pathwayOfTheDay** template mechanism.

There is a difference between the **Featured** and **FeaturedPathways** sub-pages of a portal:

Featured controls what appears in the **Featured Pathways** box on the main page. See below for the two main options.

FeaturedPathways keeps a list of all pathways related to the portal, and can be used to generate content for the **Featured Pathways** box using the **pathwayOfTheDay** template.

For the **Featured** sub-page, there are basically two options. To edit this page, enter “/Featured” at the end of the URL for your main page, and then click Edit at the top of the page.

Example 1: pathwayOfTheDay template

The Disease portal uses the pathwayOfTheDay template. This template chooses one pathway per day from the subset of pathways with the curation tag.

```
{{ #pathwayOfTheDay: {{LOCALDAYNAME}} {{LOCALDAY}} {{LOCALMONTHNAME}} {{LOCALYEAR}} |
Portal:Disease/FeaturedPathways}}
->Use pathwayOfTheDay template
```

```
'''View all [[Portal:Disease/FeaturedPathways|Featured Pathways]] for this Portal'''
```

->Links to the full listing of pathways, see below.

Example 2: List of thumbnails combined with Browse

Many portals display a defined set of pathways (one or two) as thumbnails, with a link to all relevant pathways. If you have a designated curation tag for your pathways, you can use the built-in Browse mechanism to view all pathways. The example below is for the SGD portal.

```
{| style="margin: 10px; background-color:#e5e5e5"
|- align="center"
|{{#pwImage:Pathway:WP2869|250px|Nutrient control of ribosomal gene expression}}
|{{#pwImage:Pathway:WP2838|250px|HOG High-osmolarity glycerol pathway}}
|- align="center"
|'''View all
[http://www.wikipathways.org/index.php?title=Special%3ABrowsePathways&browse=Saccharomyces_cer
evisiae&tag=Curation%3ASGD_Approved&view=thumbs Featured Pathways] for this Portal'''
|}
->Defines a table with two rows of thumbnails
->View all pathways with curation tag "SGD_Approved", as thumbnails
```

FeaturedPathways sub-page

This page is a simple wiki-formatted list of pathways for the portal, in this format:

```
* [[Pathway:WP2447]]
* [[Pathway:WP2371]]
* [[Pathway:WP2059]]
* [[Pathway:WP3853]]
```

This list can be read by the **pathwayOfTheDay** template mentioned (above, see example 1), and is usually also linked to directly from the **Featured** box.

Adding the portal to the Portal Category

WikiPathways has a [WikiPathways Portals](#) page listing all portals (just add a new list item with a link to your portal page) and a category. Make sure the Portal is listed on both places. Adding

the portal to the category requires adding the following like just after the `</div>` of the above templates:

```
[[Category:Portals]]
```

After you have saved the wiki page, you can verify on [Category:Portals](#) that it shows up as expected.

Also, the portal should be listed in the SideBar menu on the main page; one can do that by visiting the following URL and using the action is edit setting:

<https://www.wikipathways.org/index.php?title=MediaWiki:Sidebar>