



Infowise EasyTabs User Guide

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Introduction

Infowise EasyTabs is a Microsoft SharePoint 2007/2010 web part that implements advanced menu functionality. The product features include:

- Multi-page user interface for WSS sites
- Multi-level menus
- Multiple menu types:
 - SharePoint site map providers
 - Web part pages inside the site
 - Links to external resources
 - Custom XML definitions
- Customizable style definition enables you to adapt the menu to the look and feel of your sites, you can even have several different menus on a page, each having a distinct look
- Horizontal or vertical layout
- Easy maintenance not requiring prior knowledge



Figure 1 - Multi-level menu

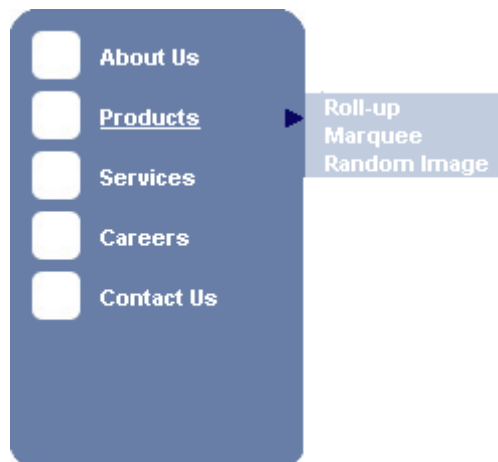


Figure 2 - Customized vertical multi-level menu

The web part allows simplifying creation of comprehensive web system, based on simple WSS team sites. Make great looking navigation aids that can be easily modified by regular users.

Installation

Note: as the product is installed as a SharePoint Solution, you need to install it only once, regardless of the number of your front-end servers.

Run the installation package from one of your front-end server machines and follow the on-screen instructions. You do not have to change the default settings.

Registration

If you have purchased the product, use the Infowise license management page accessible through the Central Administration site. Enter the License Key under corresponding product. If no License Key is entered, the version is time-limited to 30 days. Both full and time-limited versions contain the same functionality.

Usage

The following instruction guides you step-by-step through the process of setting up a sample Infowise EasyTabs implementation. Your real-life settings procedure is very similar.

1. *Placing web part on page*

- Click on "Site Actions" and then on "Edit Page"
- Click on "Add Web Part"
- Select "Infowise EasyTabs" from the gallery

2. *Site Map Provider*

Each SharePoint site contains several built-in site map provider that provide site navigation structure to visual navigation tools, such as built-in site menu, breadcrumbs, tree view, etc. Infowise EasyTabs is capable of attaching to one of the site map providers and graphically representing the navigation data.

Advantages:

- The extended customizations allow creating visually appealing menus not possible when using the out-of-the-box menu components.
- Site map provider can be selected using the browser, no need to open SharePoint Designer

3. *Multi-page interface*

When configured to work in this mode, the web part presents and manages web part pages located in the "Pages" document library. The web part will create and configure the document library automatically.

When you first place the web part on a page, it is configured to work in this mode. It will present only one page, the home page of the site. You can create new pages directly from the web part. Enter the "Site Actions" menu and click on "Edit Page". You will see a new menu button – "Create new page". Clicking to the button opens a pop-up window, where you can specify name and order of the new page (by default, it is added as the last page). You can also specify that the page is added as a hidden page, in which case it is not shown in the menu, but can still be accessed by users who know its URL address.

The new page will be created as a complete copy of the page where you clicked "Create new page", save for the web parts. Infowise EasyTabs web part will be placed on the new page automatically. The new page will also be created in the same menu level as the source page.

The web part is also capable of presenting a multi-level interface. Each link of the top level menu can open a submenu when a users moves the mouse pointer above the link. Submenus can also open submenus of their own. The number of levels is not limited.

The enable multi-level interface some manual steps are required:

- Open the document library attached to Infowise EasyTabs
- Create a new folder in the library. The folder will be shown on the menu as if it was one of the pages. You can either create a folder with the same name as one the pages or a distinct name. When you create a page and a folder with the same name, it will be shown on the menu only once, clicking on it will redirect to the page, otherwise the link will not be clickable.
- Using the explorer view, cut and paste a page inside the folder. It will be shown on the menu as one of the submenu items.
- Creating subfolders in the folder to open a new level of hierarchy.

Advantages:

- Easy page management
- Cross-page navigation in WSS sites without publishing
- Multi-level navigation within a single SharePoint site
- Visual design not possible with built-in menus

4. Link-based menu

The web part can connect to an existing Links list to present its content as a menu. You can also specify that certain links are "parents" of other links to enable a multi-level interface.

- Click on "Modify Shared Web Part"
- Switch Data Source Type to "Links"
- Optionally, specify URL of site where the links list is located. By default, the current site is used
- Select a links list from a drop-down list
- Save your settings
- Your links list will be extended and the following column will be added:
 - Page Order – specify order of menu items (optional). Submenu item ordering starts with 1 as well.
 - Icon URL – specify relative or absolute URL of an icon to be placed next to the menu item
- To enable multi-level menu, create folders in the links list and place links in the folders. Each folder will represent a navigation level.
-

Advantages

- Multi-level navigation
- Visual design not possible with built-in menus, including icons for navigation nodes

5. XML-based menu

You may specify a custom XML string or file to define the menu items

- Click on "Modify Shared Web Part"
- Switch Data Source Type to "XML"
- Either fill in the XML string or specify a link to an external XML file
- Save your settings

The required XML format is as following:

```
<Tabs>
  <Tab Url="http://www.example.com" Title="About Us" ImageUrl="[icon URL]"/>
  <Tab Url="http://www.example.com" Title="Products" ImageUrl="[icon URL]">
    <Tab Url="URL" Title="Product 1" ImageUrl="[icon URL]">
    <Tab Url="URL" Title="Product 2" ImageUrl="[icon URL]">
  </Tab>
</Tabs>
```

Advantages

- Centrally controlled multi-level navigation
- Visual design not possible with built-in menus, including icons for navigation nodes

6. Common Properties

The following properties are available regardless of the selected data source.

- 6.1. *Vertical Layout* – shows menu item one above the other
- 6.2. *Show Last Separator* – each two menu item cells are separated by a separator cell. This property specifies whether a separator cell is placed after the last menu item as well.
- 6.3. *CSS file Url* – the web part comes with an accompanying CSS files defining the basic look and feel. You may want to create your own CSS classes and not to use the CSS file. In this case: after creating and placing your CSS file in a valid web location, type its location value inside this property.
- 6.4. *CSS Prefix* – specifies a prefix (zero characters or more), which is attached to the built-in CSS classes names. The prefix enables you to use several EasyTabs web parts on the same page, each having a distinct look and feel.

7. CSS Reference

Use the following built-in CSS classes to customize how EasyTabs looks. If you use a CSS prefix, you classes should be named "[prefix][class name]".

#	Class	Description
1.	tabs-table	Defines the main table surrounding the whole web part
2.	tabs-openner	Defines the cell just before the first menu item cell. Use this class to define graphic elements before the menu, e.g. rounded edges
3.	tabs-filler	Defines a cell that fills the gap between the width of the menu items and the whole menu bar
4.	tabs-closer	Defines the cell just after the filler cell. Use this

		class to define graphic elements after the menu, e.g. rounded edges
5.	tabs-submenubottom	Defines the last table row of the submenu table. Use this row to define the graphic elements below submenu items
6.	tabs-submenuleftbottomcorner	Defines the left side cell of the last submenu row
7.	tabs-submenumiddlebottom	Defines the middle cell of the last submenu row
8.	tabs-submenurightbottomcorner	Defines the right side cell of the last submenu row
9.	tabs-tabselected	Defines selected (current) menu item style
10.	tabs-tabinactive	Defines unselected menu item style
11.	tabs-tabselectedMouseOver	Defines selected (current) menu item when the mouse pointer is above it
12.	tabs-tabinactiveMouseOver	Defines unselected menu item when the mouse pointer is above it
13.	tabs-separator	Defines separator cell between menu items
14.	tabs-submenutable	Defines the container table of submenu
15.	tabs-itemselected	Defines selected menu item of submenu
16.	tabs-iteminactive	Defines unselected menu item of submenu
17.	tabs-itemselectedMouseOver	Defines selected menu item of submenu when the mouse pointer is above it
18.	tabs-iteminactiveMouseOver	Defines unselected menu item of submenu when the mouse pointer is above it
19.	tabs-itemarrow	Defines arrow next to menu items, which possess submenus