



SharePoint Wiki Plus **Customization Guide**





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Introduction

What is Wiki Plus?

KWizCom's Wiki Plus is an advanced, comprehensive Wiki solution for SharePoint.

Its unique additional features make it the ideal tool for true cross-organization knowledge sharing.

Wiki Plus is compatible with MOSS 2007/ WSS 3.0 and SharePoint 2010/2013 Server/Foundation.

As a SharePoint add-on, Wiki Plus building blocks include Site/library templates, content types, site columns, features, master page etc. – ALL standard SharePoint modules.

As a SharePoint implementer you can fully customize the Wiki Plus solution to fit your exact business requirements.

The content of this customization guide

This customization guide includes the following sections:

- **Product Overview**
Short functional overview and product structure.
- **Customization scenarios**
Detailed step-by-step customization scenarios including changes in the solutions layout, structure and logic.

Product Overview

True, SharePoint-based Enterprise Wiki solution.

Wiki Plus is built on-top of SharePoint infrastructure, enhancing all the standard SharePoint features with comprehensive Wiki capabilities.

The advanced wiki features and their enmeshment with the SharePoint platform provide the most productive and cost effective tool for real collaboration and knowledge sharing across the enterprise.

Wiki Plus key features include:

- Support for standard Wiki markup language
- Improved content editing capabilities
- Complete taxonomy solution (Web 2.0 tagging / Hierarchical categories)
- Content rating
- Support for RSS feeds / Alerting / Subscriptions on wiki pages and categories
- Content lifecycle management
- Support for discussions on Wiki pages
- Support for Printing a Wiki page
- Support for Previewing a Wiki page before saving it
- Advanced reporting
- Wiki content template
- Content snippets
- Enable adding images, flash, movie clips, emoticons and file attachments to wiki pages – the easy way!
- Support for mapping images and setting absolute position
- Support for adding a source code
- **True SharePoint integration** – it's all standard SharePoint behind the scenes – **No separate maintenance costs!**



For additional information about Wiki Plus features and functionality, please review the Wiki Plus user's guide document.

Wiki Plus modules

Wiki Plus is a standard SharePoint add-on. It is composed out of the following standard SharePoint modules:

| Module | File/Assembly | Description |
|----------------------------|---|---|
| Wiki Plus field type | fldtypes_KWizComWikiPlusField.xml definition located in: \TEMPLATE\XML folder | This field provides rich-text editing capabilities including Wiki markup support. |
| Wiki Plus content type | WikiPlusContentType.xml definition located in: \TEMPLATE\FEATURES\WikiPlusResources folder | This content type includes all fields composing a Wiki Plus page. |
| Wiki Plus library template | WikiPlus library definition located in: \TEMPLATE\SiteTemplates folder | This library template is used to create Wiki Plus libraries. |
| Wiki Plus site template | WikiPlus site definition located in: \TEMPLATE\SiteTemplates folder | This site template is used to create Wiki Plus sites. |
| Wiki Plus master page | default.master into \TEMPLATE\LAYOUTS\KWizCom_Wikiplus folder | This master pages is used when new WikiPlus site is created |
| Wiki Plus site | | A site created from Wiki Plus site template. |
| Tags field type | fldtypes_KWizComTags.xml definition located in: \TEMPLATE\XML folder | Field type used to create tagging fields |
| Rating field type | fldtypes_KWizComRating.xml definition located in: \TEMPLATE\XML folder | Field type used to create rating fields |
| Wiki Plus style sheet | defaultWiki.css, KWizCom_WikiPlus.css, editorWiki.css | defaultWiki.css defines wiki site styles KWizCom_WikiPlus.css defines tagging feature styles editorWiki.css defines additional style in edit mode |
| Wiki Plus resource files | <ol style="list-style-type: none"> wikiplus.resx, wikiplus.en-us.resx located in \Resources folder wikiplus.resx, wikiplus.en-us.resx located in App_GlobalResources folder in Web application folder | Used to translate the Wiki Plus application to any required language |
| WikiPlus control templates | WikiPlusTemplates.ascx | Contains all control templates which are used in WikiPlus |

| Module | File/Assembly | Description |
|-------------------------|---------------------------------|--|
| Default pages templates | wkptmpl.aspx, wkptmpl_site.aspx | wkptmpl.aspx default template for WikiPlus page. Uploads to Forms directory during creating of WikiPlus document library wkptmpl_site.aspx default template for Home page into WikiPlus site. Uploads to Forms directory during creating of WikiPlus document library |

Wiki Plus customization scenarios

Introduction

This chapter presents the various customizations that can be done in order to deploy a tailored Wiki Plus solution. The following customization scenarios are covered:

| Subject | Customization Scenario | Description |
|------------------|---------------------------------------|--|
| Site Layout | Site style sheet (CSS) | Customize the Wiki Plus site's graphic layout. |
| | Change the master page | Change the master page structure, including changing navigation, top banner etc. |
| | Change the home page | Customize the structure of the Wiki Plus homepage |
| | Change the top banner | |
| | | |
| Data structure | Add/remove wiki page fields (columns) | |
| | Change tagging method | Implement web 2.0 tagging vs. hierarchical tagging. |
| | | |
| Wiki Plus Editor | Update the editor styles | |
| | Add new toolbar buttons | |
| | Manage content snippets | |
| | | |
| Additional | Change the file size limit for upload | |
| | Localizing Wiki Plus | Step by Step localization guideline |
| | | |



The next sections will often refer to the SharePoint hive which is marked as follows:

C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\[12/14/15]

Where 12 is the SharePoint 2007 version number, 14 is the SharePoint 2010 number and 15 is the SharePoint 2013 version number

Site layout customization

Site style sheet

Purpose

After Wiki Plus is installed and a Wiki Plus site is created, it appears in its default style definitions:



The screenshot shows the KWizCom Wiki Plus site interface. The header includes the KWizCom logo and 'Wiki Plus' branding. Below the header is a navigation bar with 'All Sites' and 'Advanced Search'. The main content area is titled 'Home' and contains a welcome message, a 'What is Wiki Plus?' section, and a 'Popular Tags' section. A sidebar on the left contains links for 'Create a new Wiki page', 'View All Site Content', 'Wiki Pages', 'Recent Changes', and 'Recycle Bin'. The 'Top 5 rated Wiki Pages' section is displayed as a table below.

| Name | Modified By | Rating |
|------------------------------|----------------|---------------|
| test ! NEW | System Account | ★★★★★ Details |
| reg ! NEW | System Account | ★★★★☆ Details |
| Sharepoint Tips ! NEW | System Account | ★★★★☆ Details |
| Designer Tips ! NEW | System Account | ★★★★☆ Details |
| Issue a purchase order ! NEW | System Account | ★★★★☆ Details |
| (More Items...) | | |

One of the 1st customization needs is to change the Wiki Plus site so it will match the overall branding of your MOSS portal's styles.

Guidelines

Wiki Plus includes 2 style sheet files, both located in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\12\TEMPLATE\LAYOUTS\KWizCom_Wikiplus" folder:

(In SharePoint 2010/2013 these files are located in [14/15]\TEMPLATE\LAYOUTS\KWizCom_WikiPlus\css)

defaultWiki.css

This file includes the following styles definition:

| Style Name | Description |
|---------------------|--|
| ms-globalbreadcrumb | Top page menu area (Site actions, My site...) |
| ms-globalTitleArea | Global title, includes background image (default KWizCom image) |
| ms-bannerContainer | Search and breadcrumbs container |
| ms-titlearea | Breadcrumbs class |
| ms-leftareacell | Left (quick launch) area Create a new Wiki Page and other links in quick launch |
| ms-bodyareaframe | Page body area |
| ms-pagetitle | Page title |
| ms-toccontainer | Table of content container |
| ms-toctitle | Table of content title |
| ms-toctoggle | Table of content show/hide toggle button |
| ms-editsection | Edit section link |

All other styles are defined by SharePoint stylesheet (like any other SharePoint site): CORE.CSS, PORTAL.CSS

KWizCom_WikiPlus.css

This file includes the following styles definition:

| Style Name | Description |
|------------------|--|
| wphp-navItem | Tag link in tag cloud |
| wphp-addnew | Show all tags link in tag cloud |
| wphp-lactionitem | Index characters and tag links in Tag index mode |
| wphp-navheader | Tag links in tag tree mode |
| ms-toccontainer | Style for TOC div container |
| ms-toctitle | Toc title style |
| ms-toctoggle | TOC toggle (hide/show) style |
| ms-toclevel | TOC level style |

| Style Name | Description |
|----------------|-------------------------|
| ms-editsection | Edit section link style |

Change the Wiki Plus master page

Purpose

Wiki Plus master page defines the shared ingredients across the Wiki Plus pages (navigation, branding).

In most deployments the master page needs to be customized in order to change the navigation (See for example the customization scenario: Implement hierarchical tagging instead of the default Web 2.0 textual tagging.)

Guidelines

Changing the Wiki Plus master page can be done in one of the following ways:

- For an existing Wiki Plus site – Edit "default.master" in SharePoint Designer.
- For new created sites – Edit the "default.master" file located in the "C:\Program Files\Common Files\Microsoft Shared\web server extensions\12\TEMPLATE\LAYOUTS\KWizCom_Wikiplus" folder.

In SharePoint 2010\2013 WikiPlus Sites use the out of the box default master located at:

- [14/15]\TEMPLATE\LAYOUTS\default.master

Change the Wiki Plus site's home page

Purpose

Wiki Plus site home page is a standard MOSS 2007 web part page that includes the following ingredients:



The screenshot shows the KWizCom Wiki Plus home page. The header includes the KWizCom logo and 'Wiki Plus Knowledge Worker Components'. The breadcrumb trail is 'KWizCom > Wiki Plus > Wiki Pages > Home'. The main content area is titled 'Home' and contains a welcome message, a 'What is Wiki Plus?' section, and a 'Popular Tags' section. The 'Popular Tags' section is a Tag Cloud showing tags like 'master pages', 'moss', 'sharepoint', 'sharepoint designer', and 'wss'. Below the Tag Cloud is a 'Top 5 rated Wiki Pages' table. The table has columns for Name, Modified By, and Rating. The first row is 'test' with a rating of 5 stars. The second row is 'reg' with a rating of 5 stars. The third row is 'Sharepoint Tips' with a rating of 4 stars. The fourth row is 'Designer Tips' with a rating of 4 stars. The fifth row is 'Issue a purchase order' with a rating of 4 stars. There are four numbered callouts: 1 points to the 'Home' title, 2 points to the 'Popular Tags' section, 3 points to the 'More about KWizCom' section, and 4 points to the 'Top 5 rated Wiki Pages' table.

- (1) Home page welcome content – fully customizable by the Wiki plus administrator (simply by navigating to Wiki Plus library and editing this page's properties).
- (2) Popular Tags – This Tag Cloud web part displays all used tags/keywords using the Tag Cloud standard. This means that keywords that are used to tag many pages will appear larger than tags that are used less. Clicking a tag will redirect to the

"Tags List Page" which displays all pages that are tagged to the clicked tag.

- (3) "More about KWizCom" – this is a simple "Content Editor Web Part" that contains some graphic links to information that the site admin would like to offer all users (such as: "more about our policies").
- (4) Top 5 rated wiki pages – This is a regular list view web part that displays the highest rated wiki pages (sorted according to their "Rate" column (that shows the 5 stars)).

This guideline describes what you can change and customize in this page.

Guidelines

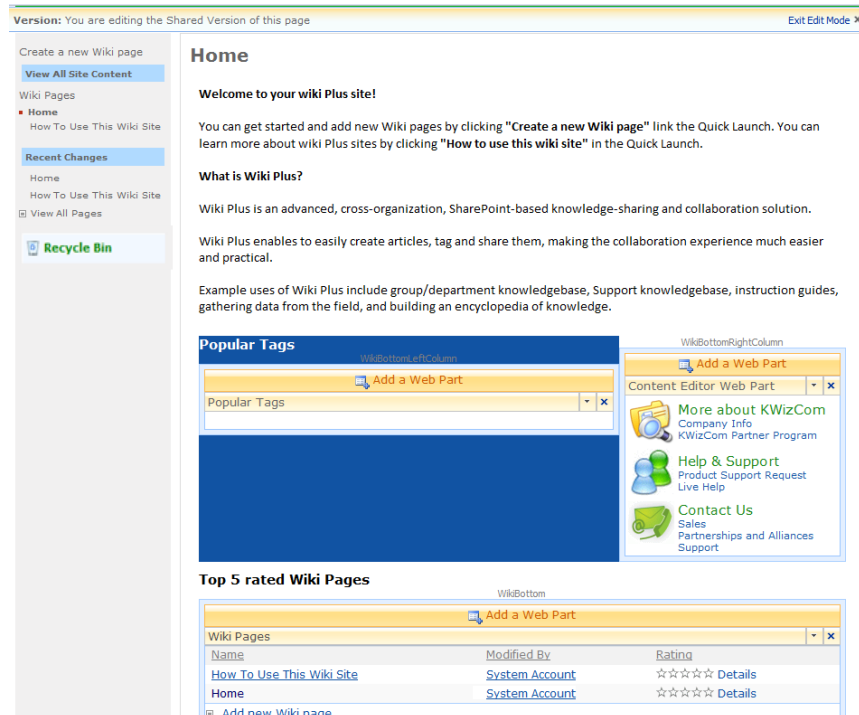
Changing the home page's ingredients

Well, this is easy because this is a regular web part page. If you edit the page (Site Actions > Edit Page):



The screenshot shows the KWizCom Wiki Plus interface. At the top, there is a navigation bar with the site title and user information. Below this is a sidebar with options like 'Create a new Wiki page', 'View All Site Content', and 'Recycle Bin'. The main content area is titled 'Home' and contains a welcome message, instructions on how to get started, and a 'What is Wiki Plus?' section. A 'Popular Tags' section is also visible, showing no tags currently. On the right side, there are links for 'More about KWizCom', 'Help & Support', and 'Contact Us'.

You will see the home page's structure:



You can see that the page includes 3 web part zones, enabling you to change the content of this page by adding/removing web parts.

Changing the home page's Structure

There are 2 ways to make more deep changes in the home page's structure (besides adding/removing web parts):

To change that you have 2 ways:

1. For existing sites – open the site with SharePoint designer and customize the home page.
2. For new created sites - Modify "wkptmpl_site.aspx" file in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus\WP libFiles" folder.

Change the top banner

Purpose

The wiki Plus site includes by default a "KWizCom WikiPlus" top banner as appears in the following screenshot:



KWizCom WikiPlus
Knowledge Worker Components

KWizCom > Wiki Plus > Wiki Pages > Home

All Sites Advanced Search

Create a new Wiki page
View All Site Content
Wiki Pages
Home
How To Use This Wiki Site
Recent Changes
test
Register a new workflow action to vss.actions file
Sharepoint Tips
Designer Tips
Issue a purchase order
View All Pages
Recycle Bin

Home

Welcome to your wiki Plus site!

You can get started and add new Wiki pages by clicking "Create a new Wiki page" link the Quick Launch. You can learn more about wiki Plus sites by clicking "How to use this wiki site" in the Quick Launch.

What is Wiki Plus?

Wiki Plus is an advanced, cross-organization, SharePoint-based knowledge-sharing and collaboration solution.

Wiki Plus enables to easily create articles, tag and share them, making the collaboration experience much easier and practical.

Example uses of Wiki Plus include group/department knowledgebase, Support knowledgebase, instruction guides, gathering data from the field, and building an encyclopedia of knowledge.

Popular Tags
master pages moss sharepoint sharepoint designer wss
Show all tags

More about KWizCom
Company Info
KWizCom Partner Program
Help & Support
Product Support Request
Live Help
Contact Us
Sales
partnerships and alliances
Support

Top 5 rated Wiki Pages

| Name | Modified By | Rating |
|-----------------------------------|----------------|---------------|
| test NEW | System Account | ★★★★★ Details |
| reg NEW | System Account | ★★★★☆ Details |
| Sharepoint Tips NEW | System Account | ★★★★☆ Details |
| Designer Tips NEW | System Account | ★★★★☆ Details |
| Issue a purchase order NEW | System Account | ★★★★☆ Details |
| (More Items...) | | |

Add new Wiki page

As a part of the site's branding, you may want to replace this banner.

Guidelines

This banner is defined in the Wiki Plus "defaultWiki.css" file.

In order to replace it:

- Open the "defaultWiki.css" file located in
- "C:\Program Files\Common Files\Microsoft Shared\web server extensions\12\TEMPLATE\LAYOUTS\KWizCom_Wikiplus" folder. (In SharePoint 2010 the file is located in "TEMPLATE\LAYOUTS\KWizCom_Wikiplus\css")
- Find the ".ms-globalTitleArea" style:

```
.ms-globalTitleArea
{
    background-color: #007bde;
    height: 96px;
    background-image: url(
'/_layouts/KWizCom_Wikiplus/kwizcom_header_wikiplus.jpg' );
    border-left: 10px #ffffff solid;
    border-right: 10px #ffffff solid;
    border-top: 4px #ffffff solid;
}
```

- Copy your own banner image to the same folder and update the "**background-image**" attribute.

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Data structure changes

Add/remove wiki page fields (columns)

Purpose

By default, the Wiki Plus library (in which all wiki pages are stored) includes the following fields:

| Column (click to edit) | Type | Used in |
|---------------------------------|---------------------|---------------|
| Lifecycle Alert | Date and Time | WikiPlus Page |
| Page Owner | Person or Group | WikiPlus Page |
| Rating | Rating | WikiPlus Page |
| Tags | Tags | WikiPlus Page |
| Title | Single line of text | WikiPlus Page |
| Wiki Content | WikiPlus | WikiPlus Page |

As you can see, these fields are defined by the Wiki Plus Page content type (which is a part of the Wiki Plus solution).

As a part of your custom implementation, you may want to change the fields that are part of the Wiki Plus library (maybe some of the fields are not needed or maybe there are more needed fields).

Guidelines

You can make changes in the Wiki Plus library fields (columns) in 2 ways:

- **Make local changes in the Wiki Plus library** – just like in any other SharePoint library, you can add more columns or remove columns and these changes will be reflected in the Wiki plus edit/view pages.

IMPORTANT REMARK:

You may NOT remove the following mandatory fields from the Wiki Plus library: Name, Title, Wiki Content and Lifecycle alert.

- **Make changes in the Wiki Plus Page content type** – this will have a more global effect over all Wiki Plus libraries in the same site collection.

Change the tagging method

Purpose

Wiki Plus includes taxonomy management capabilities. These capabilities include:

- Tagging – a "Tags" field that enables contributors to tag wiki pages in Web 2.0 style textual keywords or by using hierarchical categories.
- Browsing – a "Tag Cloud/Tag Index" web part that enables finding wiki pages by tags/categories.
- Subscription – users can subscribe to tags and receive email notifications when new wiki pages are tagged to some tag/category.



For more details about Wiki Plus tagging feature, please review KWizCom's Tagging Feature manual:

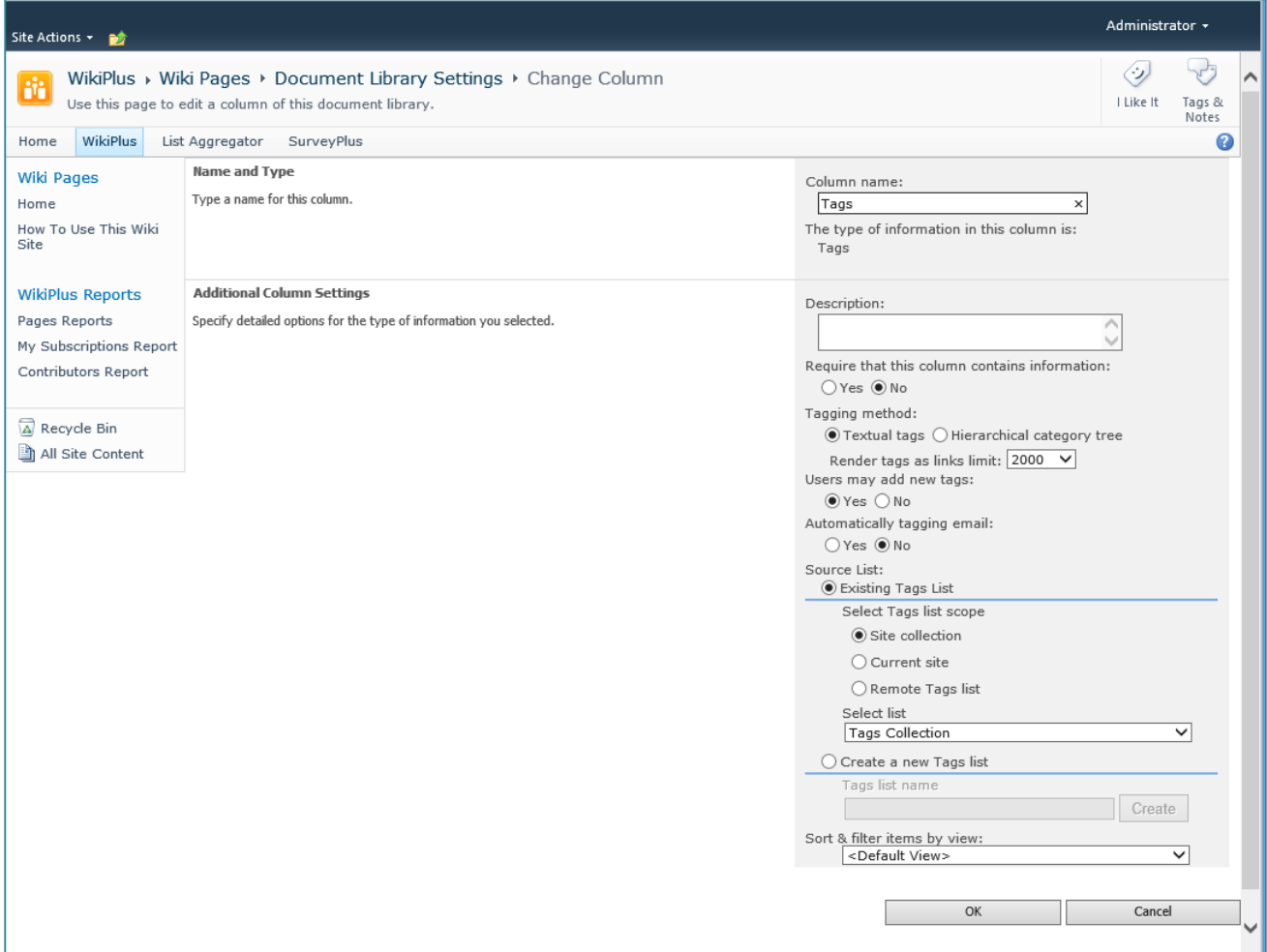
<http://www.kwizcom.com/ProductPage.asp?ProductID=517&ProductSubNodeID=522>

By default, Wiki Plus is configured with a Web 2.0 style tagging functionality.

You may want to change the tagging method to hierarchical categorizing, which is more suitable to central taxonomy management needs.

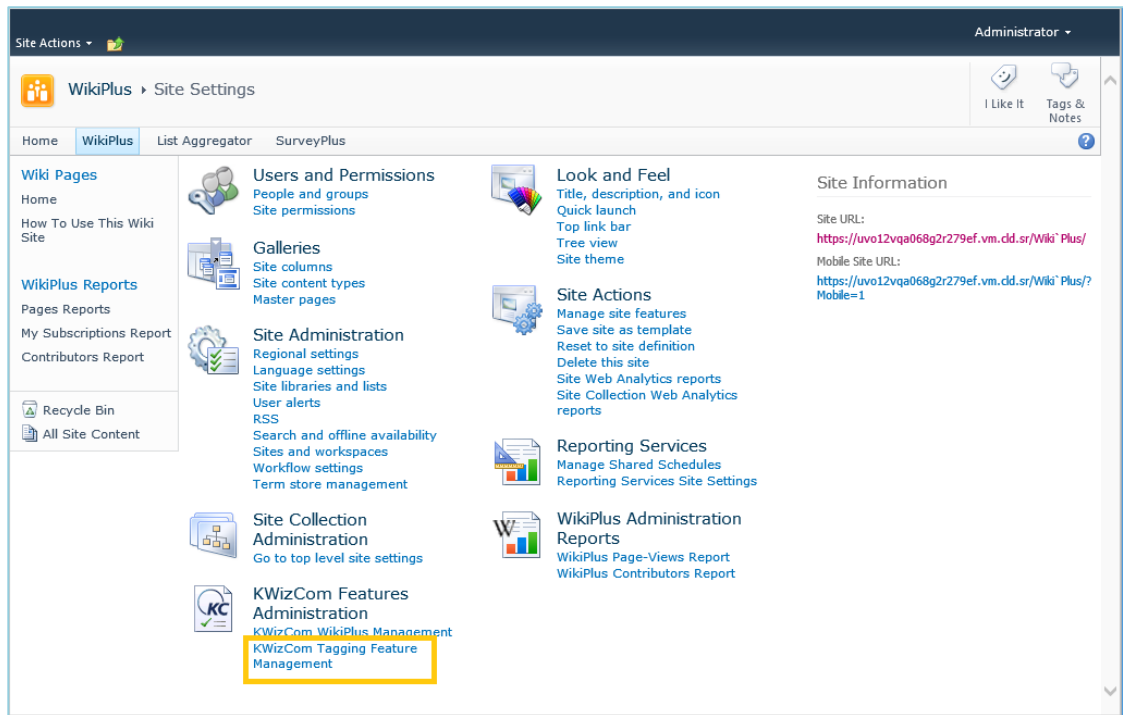
Guidelines

- Update the Tags field (in the Wiki Plus library settings or in Tags site column) to work with Hierarchical category tree method

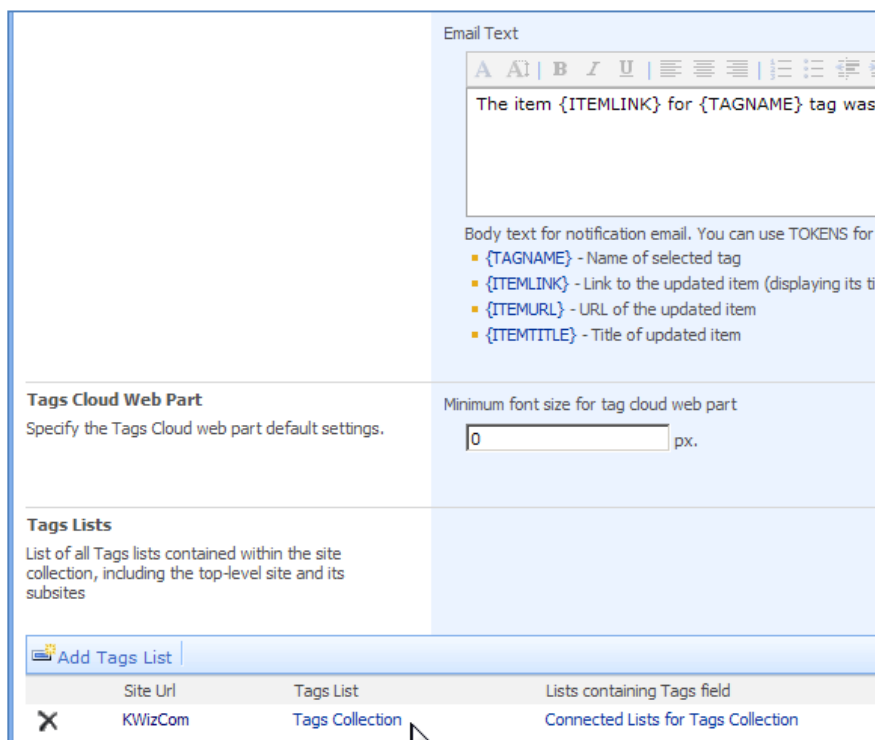


The screenshot shows the 'Change Column' configuration page for the 'Tags' column in a WikiPlus library. The page is titled 'WikiPlus > Wiki Pages > Document Library Settings > Change Column'. The breadcrumb trail indicates the user is in the 'WikiPlus' section, specifically in the 'Document Library Settings' for 'Wiki Pages', and is currently on the 'Change Column' page. The page is divided into three main sections: 'Name and Type', 'Additional Column Settings', and 'Column name:'. The 'Name and Type' section has a text input field for the column name, which is currently set to 'Tags'. The 'Additional Column Settings' section contains several options: 'Description' (a text area), 'Require that this column contains information:' (radio buttons for Yes/No, with 'No' selected), 'Tagging method:' (radio buttons for Textual tags/Hierarchical category tree, with 'Textual tags' selected), 'Render tags as links limit:' (a dropdown menu set to '2000'), 'Users may add new tags:' (radio buttons for Yes/No, with 'No' selected), 'Automatically tagging email:' (radio buttons for Yes/No, with 'No' selected), 'Source List:' (radio buttons for Existing Tags List/Create a new Tags list, with 'Existing Tags List' selected), 'Select Tags list scope:' (radio buttons for Site collection/Current site/Remote Tags list, with 'Site collection' selected), 'Select list:' (a dropdown menu set to 'Tags Collection'), and 'Tags list name:' (a text input field with a 'Create' button). The 'Sort & filter items by view:' dropdown is set to '<Default View>'. At the bottom right, there are 'OK' and 'Cancel' buttons.

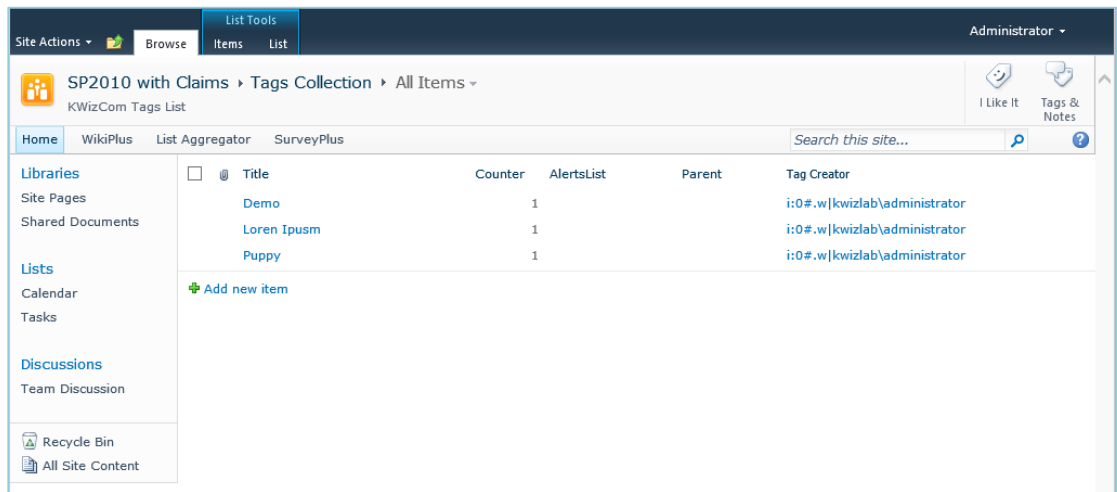
- In order to define the central taxonomy (hierarchical tree of categories) go to the site collection settings (you have to be a site collection manager in order to manage the Tagging Feature), click the "KWizCom Tagging Feature Management" link:



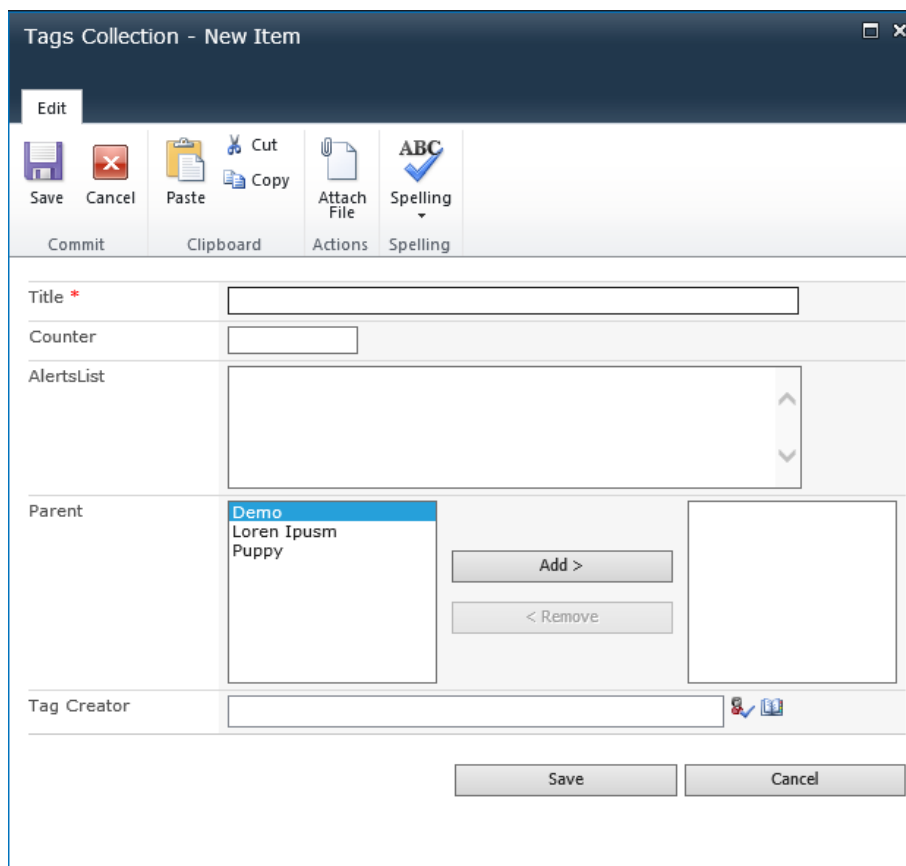
- Scroll all the way down and you will see the "Tags Collection" link.



- Click the "Tags Collection" link and you will be redirected to this list page. This list contains all shared tags/categories and this is the place where you can manage those tags and define the tags hierarchy:



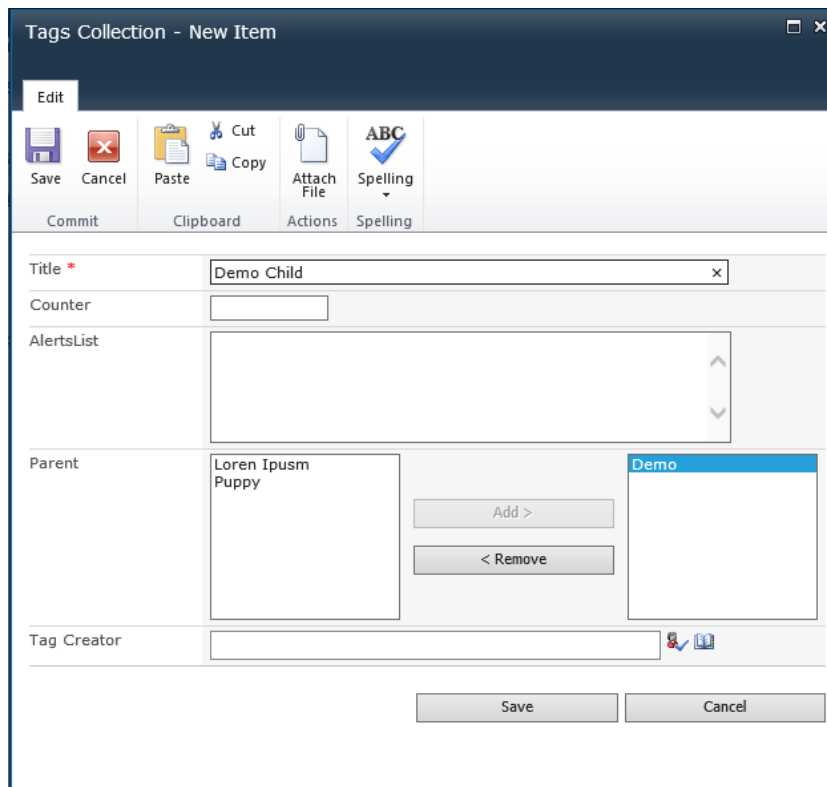
- In order to add new categories, simply click the "New" menu and add new tags to this list:



You only need to fill the "Title" field (which is the tag/category title) and click "OK".

- If you want to create a category below an existing category, select the parent node in the "Parent" field as in the following example

("Demo Child" tag is a sub-category of the "Demo" tag):



This way you define all your tags and the relations between them (the hierarchy).

- Now, you need to change the site master page to include the category tree in order to enable users to find wiki pages by clicking a category.

This is done by:

- Open default.master in SharePoint designer.
- Add the "Tag Cloud" web part (part of Wiki Plus solution) to the required place in the master page
- Configure the web part to work in "Category Tree" mode.
- Save changes to the Master page.

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Wiki Plus editor

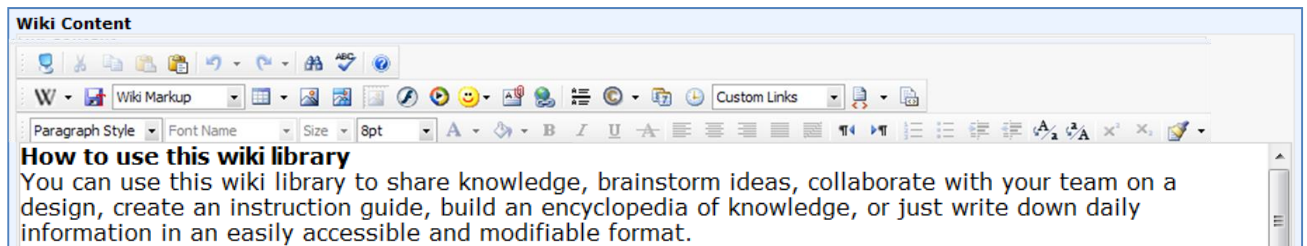
Wiki Plus editor is based on Telerik RadEditor control (which on top of it we have added Wiki unique features such as the Wiki markup parser).

This section presents the various customization capabilities of the Wiki Plus editor.

Customize the editor's toolbar

Purpose

Configure the toolbar to include requested buttons.



Guidelines




The toolbar is configured using an XML **ToolsFile**, which defines:


- the number of toolbars
- the collection of buttons in each toolbar and their order
- specific options (if any) for the respective tools (i.e. Fonts collections, Colors collection, etc.)
- the default docking zone for each toolbar


















The ToolsFile.xml file is located in:













"C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus\RadControls\Editor" folder, on your SharePoint server.




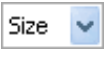



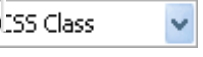

The following table describes for every toolbar control, which xml node defines its behavior:

| Icon | Description | ToolsFile Declaration |
|---|--|---|
|  | Insert a link to a wiki page (new or existing). | <tool name="NewWiki" /> <tool name="ExistedWiki" /> |
|  | Save current edited wiki page as a wiki content template. | <tool name="SaveAsTemplate" iconurl="/_layouts/KWizCom_WikiPlus/SAVEEastemplate.gif" /> |
|  | Convert the text of the current selection to upper case, preserving the non-text elements such as images and tables. | <tool name="ConvertToUpper" /> |

| Icon | Description | ToolsFile Declaration |
|---|--|---|
|  | Convert the text of the current selection to lower case, preserving the non-text elements such as images and tables. | <tool name="ConvertToLower" /> |
|  | Allows the user to apply to the current selection font size measured in pixels (px) or points (pt), rather than a fixed-size 1 to 7 (as does the FontSize tool). | <tool name="RealFontSize"/> |
|  | Toggle Screen Mode - Switches Telerik RadEditor into Full Screen Mode. | <tool name="ToggleScreenMode" shortcut="F11"/> |
|  | Show/Hide Border - Shows or hides borders around tables in the content area. | <tool name="ToggleTableBorder" /> |
|  | Zoom - Changes the level of text magnification. | <tool name="Zoom" /> |
|  | Repeat Last Command - A short-cut to repeat the last action performed. | <tool name="RepeatLastCommand" shortcut="F4"/> |
|  | Find and Replace - Find (and replaces) text in the editor's content area. | <tool name="FindAndReplace" shortcut="CTRL+F"/> |
|  | Print button - Prints the contents of the editor the whole web page. | <tool name="Print" shortcut="CTRL+P"/> |
|  | Spell button - Launches the spell checker. | <tool name="SpellCheck" shortcut="F7"/> |
|  | Cut button - Cuts the selected content and copies it to the clipboard. | <tool name="Cut" shortcut="CTRL+X"/> |
|  | Copy button - Copies the selected content to the clipboard. | <tool name="Copy" shortcut="CTRL+C"/> |
|  | Paste button - Pastes the copied content from the clipboard into the editor. | <tool name="Paste" shortcut="CTRL+V"/> |
|  | Paste from Word button - Pastes content copied from Word and removes the web-unfriendly tags. | <tool name="PasteFromWord" /> |
|  | Paste from Word cleaning fonts and sizes button - cleans all Word-specific tags and removes font names and text sizes. | <tool name="PasteFromWordNoFontsNoSizes" /> |
|  | Paste Plain Text button - Pastes plain text (no formatting) into the editor. | <tool name="PastePlainText" /> |
|  | Paste as HTML button - Pastes HTML code in the content area and keeps all the HTML tags. | <tool name="PasteAsHtml" /> |
|  | Redo button - Redoes/Repeats the last action, which has been undone. | <tool name="Redo" shortcut="CTRL+Y"/> |

| Icon | Description | ToolsFile Declaration |
|---|--|--|
|  | Format Stripper button - Removes custom or all formatting from selected text. | <tool name="FormatStripper"/> |
|  | About Dialog - Shows the current version and credentials of Telerik RadEditor. | <tool name="AboutDialog" /> |
| INSERT AND MANAGE LINKS, TABLES, SPECIAL CHARACTERS, IMAGES and MEDIA | | |
|  | Image Manager button - Inserts an image from a predefined image folder(s). | <tool name="ImageManager" shortcut="CTRL+G"/> |
|  | Insert Table button - Inserts a table in the Telerik RadEditor. | <tool name="InsertTable" /> |
|  | Insert Snippet - Inserts pre-defined code snippets. | <tool name="InsertSnippet" /> |
|  | Insert Date button - Inserts current date. | <tool name="InsertDate" /> |
|  | Insert Time button - Inserts current time. | <tool name="InsertTime" /> |
|  | Document Manager - Inserts a link to a document on the server (PDF, DOC, etc.) | <tool name="DocumentManager" /> |
|  | Hyperlink Manager button - Makes the selected text or image a hyperlink. | <tool name="LinkManager" shortcut="CTRL+K"/> |
|  | Remove Hyperlink button - Removes the hyperlink from the selected text or image. | <tool name="Unlink" shortcut="CTRL+SHIFT+K"/> |
|  | Insert Special Character dropdown - Inserts a special character (€ ®, ©, ±, etc.) | <tool name="InsertSymbol" /> |
|  | Insert Custom Link dropdown - Inserts an internal or external link from a predefined list. | <tool name="InsertCustomLink"/> |
|  | Image Map Editor – map an image, allows inserting links on the image. | <tool name="ImageMapDialog"/> |
|  | Set absolute position to an image | <tool name="AbsolutePosition"/> |
|  | Flash Manager – add flash items to the page | <tool name="FlashManager"/> |
|  | Movie manager – add movie clips to the page | <tool name="MediaManager"/> |
|  | Add an emoticon to the page | <tool iconurl="/_layouts/KWizCom_WikiPlus/emoticons.gif" showtext="false" name="Emoticons" type="dropdown" dropdownwidth="300px"/> |

| Icon | Description | ToolsFile Declaration |
|---|---|---|
| | | dropdownheight="200px" ItemsPerRow="7"></tool> |
| CREATE, FORMAT AND EDIT PARAGRAPHS and LINES | | |
|  | Insert New Paragraph button - Inserts new paragraph. | <tool name="InsertParagraph" /> |
|  | Paragraph Style Dropdown button - Applies standard text styles to selected text. | <tool name="FormatBlock"/> |
|  | Indent button - Indents paragraphs to the right. | <tool name="Indent" /> |
|  | Outdent button - Indents paragraphs to the left. | <tool name="Outdent" /> |
|  | Align Left button - Aligns the selected paragraph to the left. | <tool name="JustifyLeft" /> |
|  | Center button - Aligns the selected paragraph to the center. | <tool name="JustifyCenter" /> |
|  | Align Right button - Aligns the selected paragraph to the right. | <tool name="JustifyRight" /> |
|  | Justify button - Justifies the selected paragraph. | <tool name="JustifyFull" /> |
|  | Justify None Button - Removes the alignment | <tool name="JustifyNone" /> |
|  | Bulleted List button - Creates a bulleted list from the selection. | <tool name="InsertUnorderedList" /> |
|  | Numbered List button - Creates a numbered list from the selection. | <tool name="InsertOrderedList" /> |
|  | Insert horizontal line (e.g. horizontal ruler) button - Inserts a horizontal line at the cursor position. | <tool name="InsertHorizontalRule" /> |
| CREATE, FORMAT AND EDIT TEXT, FONT and LISTS | | |
| B | Bold button - Applies bold formatting to selected text. | <tool name="Bold" shortcut="CTRL+B"/> |
| <i>I</i> | Italic button - Applies italic formatting to selected text. | <tool name="Italic" shortcut="CTRL+I"/> |
| <u>U</u> | Underline button - Applies underline formatting to selected text. | <tool name="Underline" shortcut="CTRL+U"/> |
| A | Strikethrough button - Applies strikethrough formatting to selected text. | <tool name="StrikeThrough" /> |

| Icon | Description | ToolsFile Declaration |
|---|---|---------------------------------|
|  | Superscript button - Makes a text superscript. | <tool name="Superscript" /> |
|  | Subscript button - Makes a text subscript. | <tool name="Subscript" /> |
|  | Font Select button - Sets the font typeface. | <tool name="FontName"/> |
|  | Font Size button - Sets the font size. | <tool name="FontSize"/> |
|  | Text Color (foreground) button - Changes the foreground color of the selected text. | <tool name="ForeColor"/> |
|  | Text Color (background) button - Changes the background color of the selected text. | <tool name="BackColor"/> |
|  | Format code block dialog tool. | <tool name="FormatCodeBlock" /> |
|  | Custom Styles drop down - Applies custom, predefined styles to the selected text. | <tool name="ApplyClass"/> |
|  | Custom Links drop down - Inserts custom, predefined link. | <tool name="InsertCustomLink"/> |
| | Separate the tools icons on the toolbar | <tool separator="true" /> |

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Customize "Custom Links" drop-down

Purpose

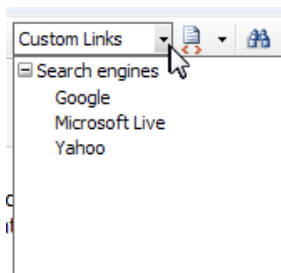
The "custom links" drop-down contains a pre-defined list of internal/external links. This list can be modified to hold your required list of links.

Guidelines

- Locate the <links> node in ToolsFile.xml file.
- Every displayed link in the "Custom Links" drop-down is represented by a <link> node below the <links> container.
- Update <link> nodes according to the links you want to appear in the drop-down.

Example:

If we want the drop-down list to hold the following links:



We should edit the <links> node as follows:

```
<links>
  <link name="Search engines" >
    <link name="Google" href="http://www.google.com" />
    <link name="Microsoft Live" href="http://www.live.com" />
    <link name="Yahoo" href="http://www.yahoo.com" />
  </link>
</links>
```

IMPORTANT!

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Customize "Wiki markup" drop-down

Purpose

The "Wiki markup" drop-down contains a pre-defined list of wiki markup scripts (instead of typing the markup you can select a command from this list).

You can further enhance this list with additional commands.

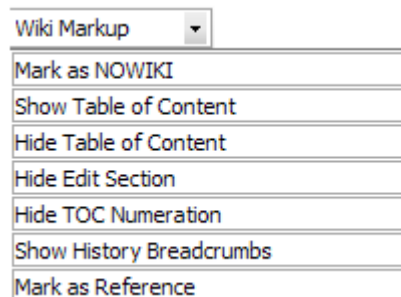
Guidelines

- Locate the `<tool name="WikiMarkup" ... />` node in ToolsFile.xml file.
- Every `<item>` node below contains a displayed caption and a text that will be inserted into the editor once this command is selected.
- Update existing `<item>` nodes or add new ones.

Example:

In wiki markup, the text "`__TOC__`" is interpreted as "Display table of contents" by the wiki editor in view mode.

The following `<item>` node defines this command to appear in the "wiki markup" drop-down:



```
<tool name="WikiMarkup" showtext="true" type="dropdown" dropdownwidth="200px">
  <item name="Show Table of Content" value="__TOC__"/>
  <item name="Hide Table of Content" value="__NOTOC__" />
  <item name="Hide Edit Section" value="__NOEDITSECTION__" />
  <item name="Hide TOC Numeration" value="__NOTOCNUMBERS__" />
  <item name="Show History Breadcrumbs" value="[[breadcrumbs|4]]" />
</tool>
```

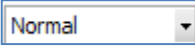
IMPORTANT!

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After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Customize "Paragraph Style" drop-down

Purpose

The "Paragraph Style" drop-down (the  drop-down) contains a pre-defined list of paragraph styles that can be applied to selected text. You can further enhance this list with additional styles.

Guidelines

- Locate the **<paragraphs>** node in ToolsFile.xml file.
- Add a **<paragraph>** node for every paragraph style you want to appear in this drop-down. The **<paragraph>** node should include a caption (that will be displayed in the drop-down) and a valid style name (which is defined in MOSS/Wiki Plus stylesheet files).

Example:

The following **<paragraph>** node defines a "Heading 3" entry that will apply the **<H3>** style:

```
<paragraph name="&lt;H3&gt;Heading 3&lt;/H3&gt;" value="&lt;H3&gt;" />
```


IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Customize "Content Snippets" drop-down

Purpose

The "Content snippets" drop-down (the  drop-down) contains a pre-defined list of html snippets (pieces of rich text that are inserted into the editor when you click a snippet in this drop-down).

You can further enhance this list with additional shared content snippets.

Guidelines

- Locate the **<snippets>** node in ToolsFile.xml file.
- Update or add **<snippet>** nodes below the **<snippets>** container node.

Example:

The following **<snippet>** node will display a "Problem Report Feedback" caption in the snippets drop-down list. When a user clicks that item, the following text will be inserted into the editing area:

Hi _____,
Thank you for reporting this issue. We have verified the problem and it is logged in our system. We will notify you once we have a solution.

Please, contact us if you have any problems.

```
<snippet name="Problem Report Feedback">
<![CDATA[
<div style="width:300px;border:2px outset #D8D2BD;padding:34px;font-family:Arial, Verdana; font-size:11px;background-color:#F1EFE6;">
Hi _____,<br />
Thank you for reporting this issue. We have verified the problem and it is logged in our system. We will notify you once we have a solution.
<br /><br />
<b>Please, contact us if you have any problems.</b>
</div>
]]>
</snippet>
```

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Change the editor's default content styles

Purpose

The wiki Plus editor enables you to apply a paragraph style (such as Heading1, Heading 2, Normal etc.) on a selected text.

You may want to change the style definition of these styles to match your portal styles.

Guidelines

You can easily change these paragraph style definitions by adding them to "KWizCom_WikiPlus.css" file in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus" folder.

Example:

If we want to change the Heading 1 style, we should add the following to the KWizCom_WikiPlus.css file:

```
H1  
{[Enter you style definition here]}
```

IMPORTANT!

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After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Customize Emoticons

Purpose

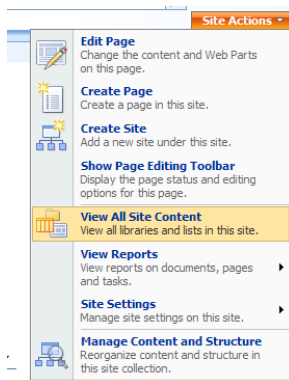
The WikiPlus editor includes an emoticon icon which allows you to add emoticons on your wiki page.

You may want to add or remove the emoticons, create your own collection.

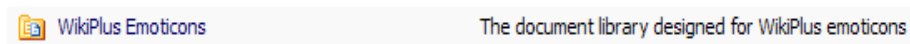
Guidelines

To add a new emoticon:

1. Go to your portal site (<http://portal>).
2. Click on Site Actions > View All Site Content:



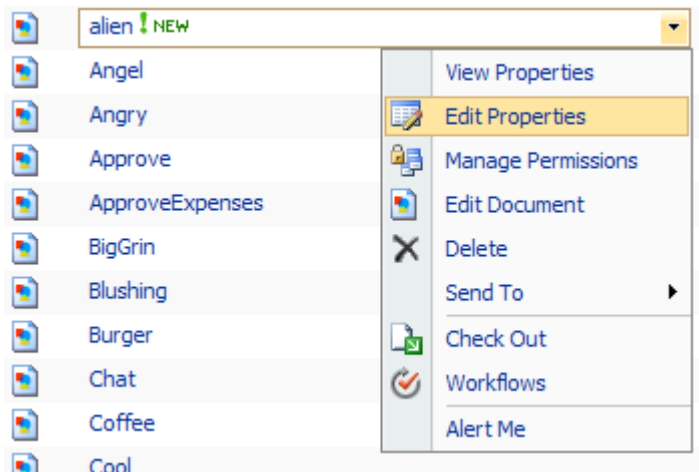
3. Click on "WikiPlus Emoticons" library



4. Upload your new emoticon icon by clicking on Upload



5. After uploading, you will be returned to the library. Find your added emoticon icon, click on the arrow next to it (on mouse over) and choose Edit Properties



6. In edit mode fill in the “Title” field:

| | |
|---------------|-----------|
| Name * | alien.png |
| Title | alien |

(The title will be an alternative text for the emoticon. For example, inserting the following text: :) will show a smiley ☺.)

Once the changes are complete, the your editor will be updated after 10 minutes since the emoticons are cached for performance reasons.

Additional customizations

Change the file size limit for upload

Purpose

The Wiki Plus editor includes a pre-defined uploaded file size (limits the file size of uploaded images/attached documents).

The default maximum file size that you can upload is 4096kB.

You may want to change this file size limit. Each manager has a property which determines the maximum upload sized allowed.

Guidelines

- Open ConfigFile.xml file located in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus\RadControls\Editor" folder on your SharePoint server.

- Modify or add the appropriate property for the manager
 1. Image Manager:
 - `<property name="MaxImageSize">[file size in bytes]</property>`
 2. Flash Manager:
 - `<property name="MaxFlashSize">[file size in bytes]</property>`
 3. Media Manager:
 - `<property name="MaxMediaSize">[file size in bytes]</property>`
 4. Document Manager:
 - `<property name="MaxDocumentSize">[file size in bytes]</property>`
 5. Visio Manager:
 - `<property name="MaxVisioSize">[file size in bytes]</property>`

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Change the available libraries in the file managers

Purpose

The Wiki Plus editor includes pre-defined resource libraries which are available under the different file managers.

You may want to inset files from different locations (for example existing image libraries). Each manager has a property which determines the available library paths.

In addition, file upload and delete actions can also be restricted for each manager.

Guidelines

- Open ConfigFile.xml file located in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus\RadControls\Editor" folder on your SharePoint server.

- Modify or add the appropriate property for the manager
 1. Image Manager:
 - `<property name="ImagesPaths"> </property>`
 - `<property name="UploadImagesPaths"> </property>`
 - `<property name="DeleteImagesPaths"> </property>`
 2. Flash Manager:
 - `<property name="FlashPaths"> </property>`
 - `<property name="UploadFlashPaths"> </property>`
 - `<property name="DeleteFlashPaths"> </property>`
 3. Media Manager:
 - `<property name="MediaPaths"> </property>`
 - `<property name="UploadMediaPaths"> </property>`
 - `<property name="DeleteMediaPaths"> </property>`
 4. Document Manager:
 - `<property name="DocumentsPaths"> </property>`
 - `<property name="UploadDocumentsPaths">`
`</property> <property`
`name="DeleteDocumentsPaths"> </property>`
 5. Silverlight Manager:
 - `<property name="SilverlightPaths"> </property>`
 - `<property name="UploadSilverlightPaths">`
`</property> <property`
`Name="DeleteSilverlightPaths"> </property>`
`<property name="SilverlightFilters"> </property>`

IMPORTANT!

After making changes to client-side files such as javascript files (.js) or stylesheet files (.css), you need to clear your browser's cache before the changes take effect.

After making changes to server-side files such as .ascx, xml, .aspx) you may not see changes take effect until you do an iisreset.

Add Google translation support

Purpose

The Wiki Plus editor includes support for the Google translation API, by default this option is hidden from the editor since it's a paid service, however if you're organization purchased a Google translation API key you can use it in WikiPlus.

Guidelines

- Open ConfigFile.xml file located in "C:\Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\TEMPLATE\LAYOUTS\KWizCom_Wikiplus\RadControls\Editor" folder on your SharePoint server.
- Update the following property with your Google translation API key:
<property
name="GoogleTranslationScriptUrl">https://www.googleapis.com/language/translate/v2?key={INSERT-YOUR-API-KEY}</property>

Wiki Plus localization

Purpose

You may need to localize Wiki Plus to your requested language.

Guidelines

All Wiki Plus strings are stored in .NET resource files (.resx).

The following steps are needed to localize Wiki Plus:

- **Localize the Tagging feature**
please review the Tagging feature manual:
<http://www.kwizcom.com/ProductPage.asp?ProductID=517&ProductSubNodeID=522>
- **Localize the Rating solution**
please review the Rating solution manual:
<http://www.kwizcom.com/ProductPage.asp?ProductID=682&ProductSubNodeID=687>
- **Localize Wiki Plus**

There are 11 resource files that must be localized in order for WikiPlus to be fully localized.

1. Wikiplus.resx
2. RadEditor.Dialogs.resx
3. RadEditor.Main.resx
4. RadEditor.Modules.resx
5. RadEditor.Tools.resx
6. RadListBox.resx
7. RadProgressArea.resx
8. RadScheduler.Main.resx
9. RadSpell.Dialog.resx
10. RadUpload.resx
11. wikiplus.resx

Steps

1. Copy all these files from folder Program Files\Common Files\Microsoft Shared\web server extensions\[12/14/15]\Resources

2. Rename the copied files to include your desired language name.
For example: wikiplus.**en-us**.resx for USA English
3. Translate the all strings in the renamed files
4. Copy the files to
 - [12/14/15]\TEMPLATE\Resources
 - [12/14/15]\TEMPLATE\CONFIG\Resources
5. Run the following command
 - Stsadm -o copyappbincontent
6. Recycle the application pools for the targeted applications or perform an **iisreset**.

Technical Support

Technical support may be obtained by using any of the following methods:

The KWizCom Web site

The KWizCom website at www.kwizcom.com contains the most updated valuable information, including:

- Answers to frequently asked questions (FAQ's) about our products – usability and technical questions.
- Product updates, which provide you with bug fixes and new features.

The Web Form

For technical support through the Internet, please fill in our [support web form on our web site](#)

For more information on technical support, please review our [support programs page](#).