TYPO3Mind

Extension Key: typo3mind

Language: en

Keywords: mindmap, mind mapping, export, overview, project manager

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The content of this document is related to TYPO3

- a GNU/GPL CMS/Framework available from www.typo3.org

Table of Contents

Introduction

What does it do?

TYPO3Mind is an extension for generating mind mapping files from your whole TYPO3 installation. Mind maps helps you to understand how your TYPO3 project has been setup and what the current running status is.

Currently you can only export .mm files which can be imported by FreeMind (strongly recommended), Freeplane, XMind, Mindjet, MindManager, etc.

The purpose of this extension is to get an overview from the TYPO3 installation. There are two modes: backend and a frontend mode. Each mode has the intention to be used by the corresponding person. E.g. frontend mode is for your customers and the backend mode for developers and project manager.

Download the latest FreeMind here: http://freemind.sourceforge.net/wiki/index.php/Main_Page
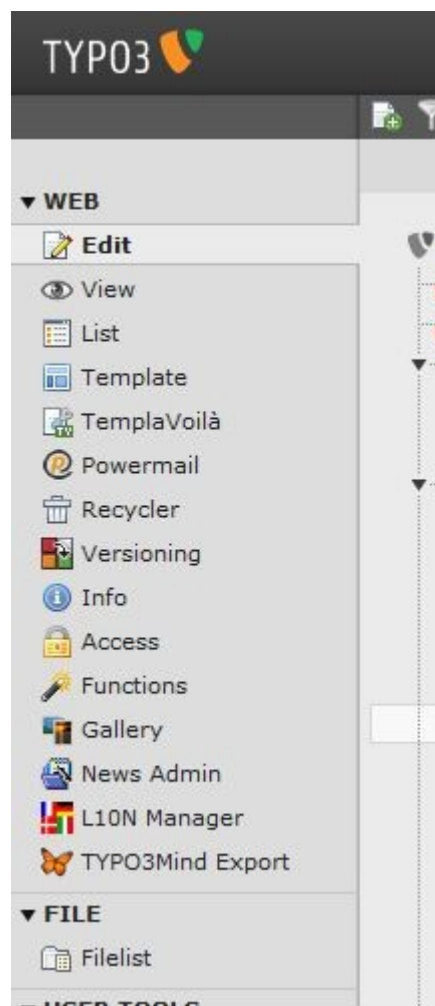
Screenshots

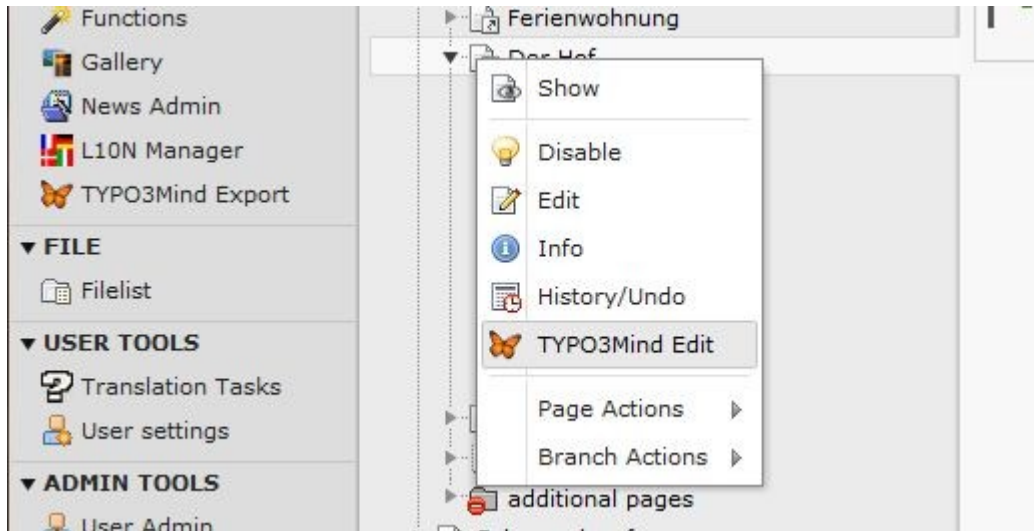*Illustration 1: Integration Web List*

Illustration 2: Integration into Click Menu
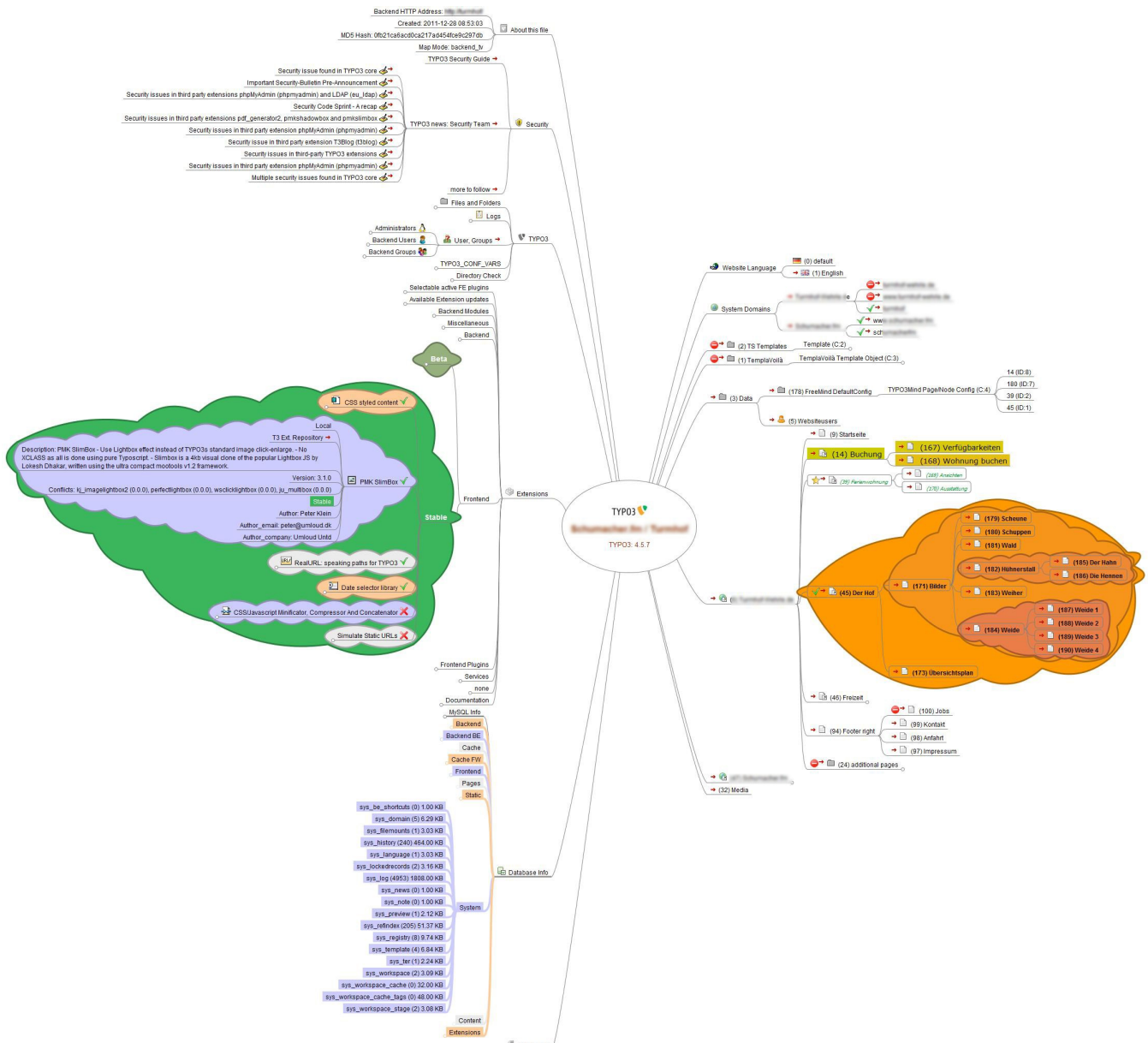
Illustration 3: Final mind map output, saved as jpg

Users manual

Todo: writing the documentation!

Use the Web->List integration to generate the mind map. Use the click menu to access the configuration page for a node.

FAQ

– Possible subsections: FAQ

Administration

In your default TypoScript template include the static TYPO3Mind template.

When you want to add a configuration to a sysfolder (which is outside the TS Config) the following error can occur:

"Sorry, the requested view was not found.

The technical reason is: No template was found. View could not be resolved for action "dispatch"."

That means that you have to add the TYPO3Mind TypoScript configuration to this sysfolder.

FAQ

– Possible subsections: FAQ

Configuration

– TODO

– There is a lot of info in the TypoScript in the Folder ext/typo3mind/Configuration/TypoScript/setup.txt

FAQ

– Possible subsections: FAQ

Reference

Property:	Data type:	Description:	Default:
storagePid	Integer	Storage Folder for config options within your tree.	NULL
settings.		Section – See the following sub configuration options	
mapMode	string	Possible values: frontend, backend_list or backend_tv. This only changes the types of Links. Frontend just for viewing. Backend_* opens the TemplaVoila editing section of a page or content element. For backend mode you have to be logged in into it, in your default browser.	
outputFileName	string	Only the [sitename] variable is supported, the second variable will be used with the php date() function.	TYPO3Mind_[site name]_[Y-m-d].mm
userIconsPath	string	If you want to use your own icons. Max size ~16x16px. Set this to a convenient path of your T3 PATH_site, recursive searching of files	typo3/sysext/t3ski n/images/icons/ac tions/
iconsPath	string	The icon names can be found in the freemind.properties file, unpack the lib/freemind.jar file in our FreeMind installation. Official buildin icons change only the filename if you know what to do. Path below Resources/Public/ Supports only png files.	typo3conf/ext/typ o3mind/Resource s/Public/freemind _icons/
fontSize	string	Set the font size of a node. First option is always default. Use keyword "default" for no entry in the DB/XML.	default,10, 12, 14, 16, 18
fontFace	string	Any TTF font installed on your system.	default, SansSerif, Arial, Verdana, Tahoma, Times New Roman, Courier New
edgeWidths	string	Available edge & node width and styles. Add only new values here if they are supported by FreeMind. If comma is first, then first value is blank and the FreeMind defaults will be taken.	,thin, parent, 1 , 2 , 4 , 8
edgeStyles	string	"	,bezier, linear, sharp_bezier, sharp_linear
nodeStyles	string	"	default,bubble,for k
nodeAutoFold	Boolean	Autofolding of nodes: 1 for intelligent folding and 0 for folding from your config; If you have a huge T3 page tree and you set AutoFold to zero then it takes some time until the tree is rendered in FreeMind ...	1
numberOfLogRows	integer	How many logs row should be dumped on the left side of the tree.	10
TerURL2Ext	string	TER = TYPO3 Extension Repository URL	http://typo3.org/e xtensions/reposito ry/view/###extn ame###/current/

Property:	Data type:	Description:	Default:
TYPO3SecurityGuideURL	string	URL to the T3 Security Guidelines	http://typo3.org/documentation/document-library/extension-manuals/doc_guide_security/current/

TYPO3SecurityRssFeeds	array	RSS Reader: As many feeds as you like! If none is defined, then no rss feed will be added to the mind map. RSS feed must be in format RSS 2.0	{
			
			        0 = http://news.typo3.org/news/teams/security/rss.xml
			
			        1 = http://news.typo3.org/rss.xml
			
			}

MD5HashCrackSource	string	Which source of rainbow table would you like to use to crack md5 passwords. Later implementations can use a web service. Just stick with the value internal to use the internal database of top 500 favorite passwords. Changing this now will disable the hash cracking service. If enabled: You can see in the mind map unsecure passwords. Still no salt support.	internal

SysFolderContentListAdditionalColumns	array	For each record in a SysFolder you can define here which additional columns will be listed.
		Table name = Columns as csv
		Only column names [a-z0-9_]i are supported
		Default values:
		
		``
		SysFolderContentListAdditionalColumns {
		    tt_news = datetime,short,bodytext
		    tt_products = subtitle,itemnumber
		
		    # if these three columns are set,
		    # they show you additional infos
		    # for TemplaVoila
		    tx_templavoila_tmplobj =
		datastructure,fileref,fileref_md5
		
		    sys_template =
		root,clear,include_static,include_static_file,constants,config
		}
		``
			See left side

SysFolderContentListTextMaxLength	integer	Max length of text elements, e.g. avoiding to display huge tt_news news.	250
ShowExtendedDetailsInPageTree	boolean	Display extended infos in nodes note? Hover with the mouse and you will see it. If set to 1 then each page shows create date, create user, storage_pid and many more things. If set to 0 then only these pages will show extended details which have set the flag in the backend. To keep the mind map file size down set this to 0.	1
design			

Property:	Data type:	Description:	Default:
RO_chBgColor	string	If property RO is set (see below) then you can set this property to a certain set of parameters which will allow you to change the background color of eg. the tablecell when the mouse rolls over you text-link. **Syntax:** `[over-color]	[out-color]	[id-prefix]`  **Example:** `page = PAGE` `page.typeNum = 0` `page.10 = HMENU` `page.10.wrap = <table border=1>|</table>` `page.10.1 = TMENU` `page.10.1.NO {` ` allWrap = <tr><td valign=top id="1tmenu{elementUid}" style="background:#eeeeee;">|</td></tr>` ` subst_elementUid = 1` ` RO_chBgColor = #cccccc	#eeeeee	1tmenu` ` RO = 1` `}` This example will start out with the table cells in #eeeeee and change them to #cccccc (and back) when rolled over. The "1tmenu" string is a unique id for the menu items. You may not need it (unless the same menu items are more than once on a page), but the important thing is that the id of the table cell has the exact same label before the {elementUid} (red marks). The other important thing is that you DO set a default background color for the cell with the style-attribute (blue marking). If you do not, Mozilla browsers will behave a little strange by not capturing the mouseout event the first time it's triggered.	

[tsref:(cObject).TEST]

Example

Here you would show an example of the stuff from the reference or so:

```
page = PAGE
page.typeNum = 0
page.10 = TEXT
page.10.value = HELLO WORLD
```

Tutorial

– A full point-a-to-b-to-c walk-through of an application of the extension. Include screendumps.

– Language: As tutorials are...

– Target group: Whatever fits.

Known problems

– Do not use as edge width: "parent" if there is no parent. Otherwise you'll get a render error from FreeMind

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To-Do list

– https://github.com/SchumacherFM/TYPO3Mind/issues

– add Manual here: http://wiki.typo3.org/Overview_Extension_manuals

– https://svn.typo3.org/TYPO3v4/Extensions/typo3mind

– http://forge.typo3.org/projects/extension-typo3mind/

ChangeLog

– Create a file "ChangeLog" (see e.g. the extension "cal" as example) to inform about changes or

– Use this section to document all the changes through the versions.

– Alternative to the following list: ChangeLog online (point this link to YOUR extension)

Version	Changes:
0.1.0	Added / Changed/ Caught error

Important guidelines

HowTo: (alternative) Import the styles from another document
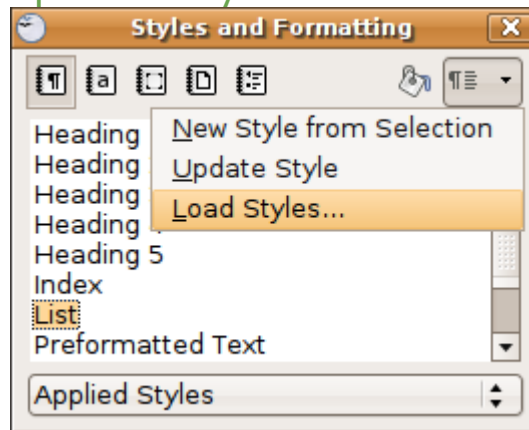
– (!) In some old OpenOffice versions (e.g. 2.4) there's a bug: after the import you need the HowTo "Fix the TOC"

– Load your manual, then hit the F11 key to show the styles

– Klick on the small arrow top-right

– A select box appears , you klick at "Load Styles" and then "From File"

– (!) Check all the boxes

– Navigate to the "doc_template"/doc" folder and switch the file-type to .sxw "OpenOffice.org 1.0 Textdocument"

– Open the manual.sxw, now you can use the new style!

HowTo: Fix the Table Of Contents when it is empty

Maybe the outline numbering is broken (german: "Kapitelnummerierung").

– Go to menu "Tools" > "Outline Numbering" and apply the missing "Heading" styles to the empty levels.

– Update the TOC, ready.

HowTo: Fix the Table Of Contents when a chapter is missing

– You have changed the styling of a header. Clear the formatting of the header and re-assign the header-style

Help by documentation.openoffice.org

See the international portal for help: http://documentation.openoffice.org