

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

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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 of a TYPO3 installation.

There are two main 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 (or people which are not that familiar with the backend) and the backend mode for developers and project manager. The difference between these modes is the target of the hyperlinks in the .mm file.

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

Please report any bugs or suggestions: <http://forge.typo3.org/projects/extension-typo3mind/issues> or send me an email.

Screenshots

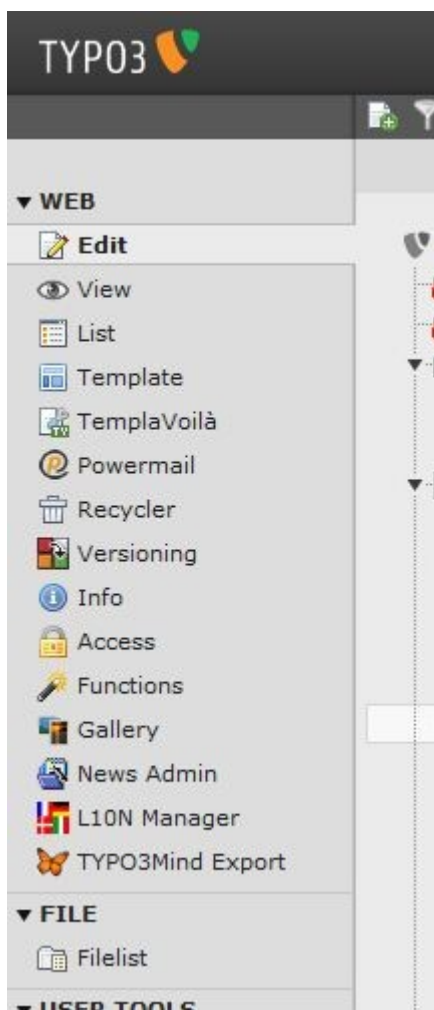


Illustration 1: Integration Web List

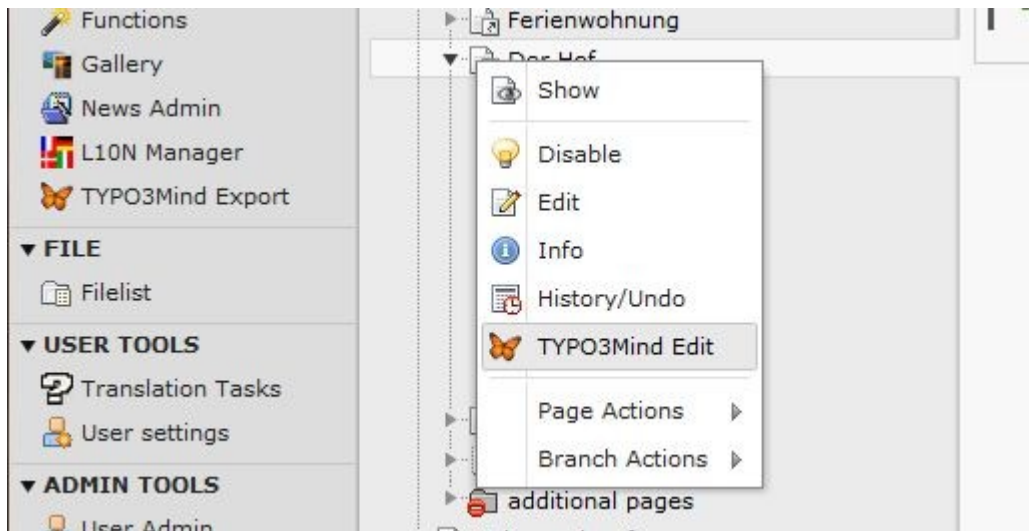


Illustration 2: Integration into the Click Menu

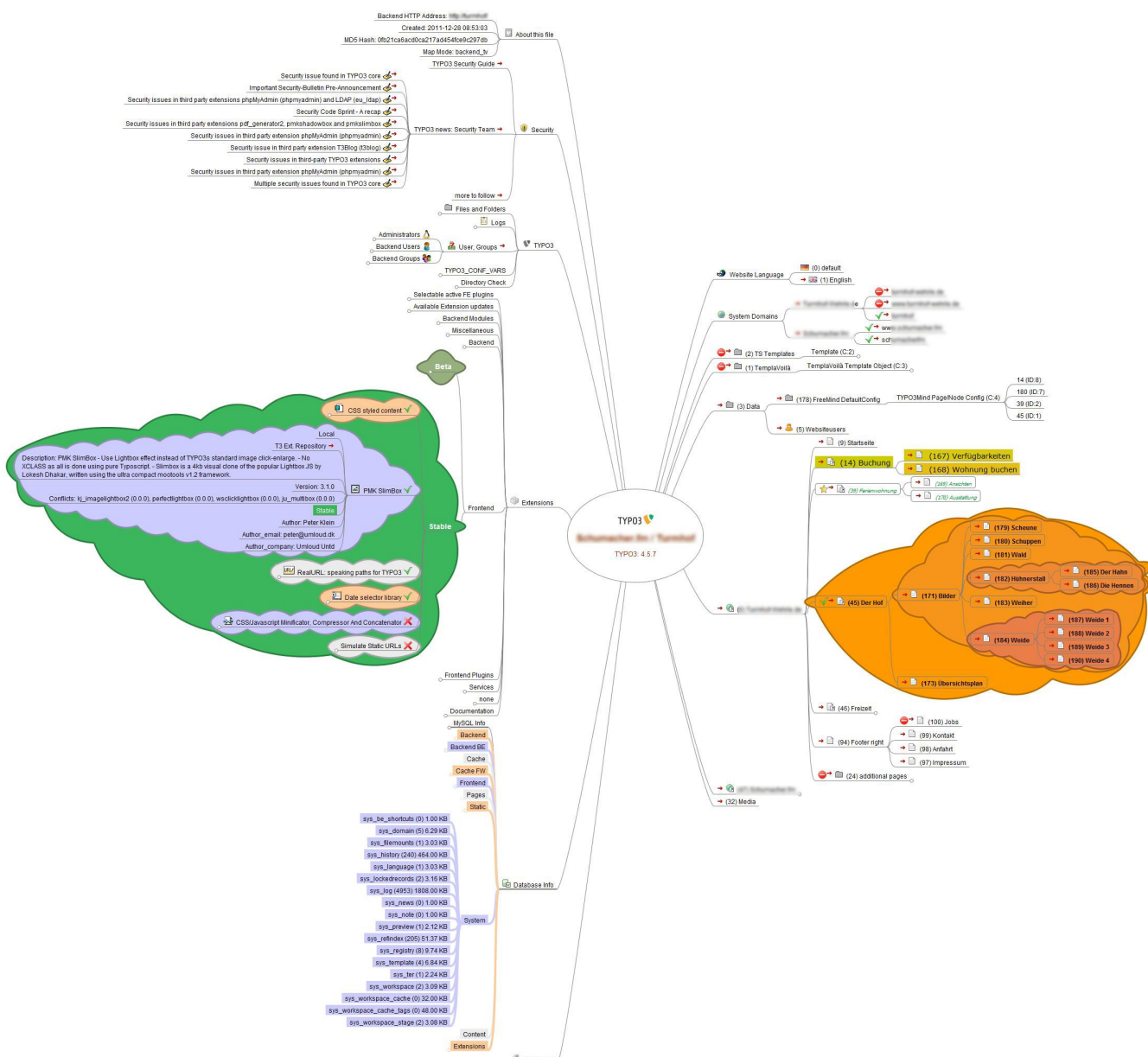


Illustration 3: Final mind map output, saved as jpg

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.

Administration

In your default TypoScript template include the static TYPO3Mind template.

Edit Template "main common (parent) (external..." on page "_common"

General	Options	Includes	Resources	Access
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Include Static Templates After Basis Templates:

☐

Include static (from extensions):

Selected Items:

- CSS Styled Content TYPO3 v4.4 (css_st
- TYPO3Mind (typo3mind)

Available Items:

- CSS Styled Content (css_styled_content
- CSS Styled Content TYPO3 v3.8 (css_st
- CSS Styled Content TYPO3 v3.9 (css_st
- CSS Styled Content TYPO3 v4.2 (css_st
- CSS Styled Content TYPO3 v4.3 (css_st
- CSS Styled Content TYPO3 v4.4 (css_st
- Clickenlarge Rendering (rtehtmlarea)
- Fluid: Default Ajax Configuration (fluid)
- Media files & images (rgmediaimages)

Include Basis Template:

+

Template

Static Template Files from TYPO3 Extensions:

Default (include before if root flag is set) ▼

☒ Show secondary options (palettes)

When you want to add a node 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`.

Configuration

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

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	
defaultLanguageFlag	string	Set here the system default language flag, without any file extension. Only two characters long. This must be set because TYPO3Mind sometimes can't figure out the default language. If you have not set a default language go to the root page in the tree and edit the page properties add PageTSConfig: <pre>mod.SHARED { defaultLanguageFlag = de.gif defaultLanguageLabel = german }</pre> Or whatever your default language is.	de
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/sysex/t3skin/images/icons/actions/
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/typo3mind/Resources/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/extensions/repository/view/###extname###/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	<pre>{ 0 = http://news.typo3.org/news/teams/security/rss.xml 1 = http://news.typo3.org/rss.xml }</pre>
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	<p>For each record in a SysFolder you can define here which additional columns will be listed.</p> <p>Table name = Columns as csv</p> <p>Only column names [a-z0-9_]i are supported</p> <p>Default values:</p> <pre>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 }</pre>	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.			
BeUsersHandleRow BeGroupsHandleRow getTYPONodeFiles getDatabaseNode getTYPONodeCheckDirs getExtensionNode	array	<p>You define here multiple colors which will be used each for one row.</p> <pre>BACKGROUND_COLOR { 0 = #ffcc99 1 = #ccccff 2 = #ecec9c x = #xxxxxx } EDGE_WIDTH = 4</pre> <p>There are now other values than background_color, cloud_color and edge_width possible. The number of colors is unlimited.</p>	

Property:	Data type:	Description:	Default:

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
- When backend mode is enabled and you click in the map on a link which leads you to a TemplaVoila edit page it could happen that TemplaVoila won't open the page.

To-Do list

- Please add bugs, suggestions and comments here: <http://forge.typo3.org/projects/extension-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

Version	Changes:
1.0.1	Fixed bug http://forge.typo3.org/issues/33674 - SQL error with sys_template table Fixed bug http://forge.typo3.org/issues/33665 – XML Error when getting TYPO3_CONF_VARS description from T3 core Added settings.defaultLanguageFlag = de to set a default language if this extension can't find it.
1.0.0	Initial Alpha Release