

EXT: PageCollector

Extension Key: Pagecollector
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More <http://pagecollector.enobe.de/>

Documentation also in german included.

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The content of this document is related to TYPO3
- a GNU/GPL CMS/Framework available from www.typo3.com

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Introduction

What does it do?

Pagecollector is a pure Frontendtool that give visitors the possibility to choose some predefined TYPO3 pages for adding them to their own favorit-list like products in a basket from a webshop. Visitors can always obtain his favorite content, back in time. Basicly the idea was to provide exercises for scholars where teachers can collect and printout a favour selection of given themes. At least, it is possible to get one page, where the content of all preselected pages will be listed in predefined sorting. A printable version with cover sheet including structure of content and a pagebreak between all collected different pages and theirs content is the result of these extension.

You could use it to let create visitors theirs own menus, by using by using HMENU
(myMenu.special.list.data = global:HTTP_COOKIE_VARS | tx_eepcollect_pi1).

Requirements

TYPO3 4.0, css_styled_content



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The duty roster

In order to sail a large ship such as the Sea Stallion from Glendalough many hands are needed on board. Their tasks are to look after sheets and braces, set the tack in the turns, keep lookout, row, steer at the helm and much more.

On board the Sea Stallion there is a crew of 65 volunteer hands. They are organised into six sections which are delimited by the thwarts or benches on which the oarsmen sit. Each section has a foreman, who makes sure that the crew in their section carry out their duties, keep their watches and report back to the skipper. Just like in Viking times the crew are included in the watch teams. The watches are called port and starboard after the two sides of the ship.

- According to the sources there was a very strict division of labour on board the ship. Why was this? Could the crew just take it in turns and swap over when they wanted?
- Compare the watches on a warship in Viking times with the duty roster onboard the Sea Stallion. Find out which watches there were onboard a warship in Viking times.
- Find out what kind of watches there are onboard the Sea Stallion on the expedition to Dublin in 2007.
- Make a duty roster for a warship ? all the posts on the ship need to be manned, but people also need to eat and sleep in order for them to be able to work.

Dan opgaveset


'The ship's watches'

- [Spil](#)
- [Vagtplan mellemtrinnet](#)
- [Vikingernes udseende, tøj og smykker](#)
- [Kampen om England](#)
- [Runer](#)
- [Krieger og kamp](#)
- [Skippers lov](#)
- [Skibsbygning](#)
- [Kongemagt og samfund](#)
- [Sejlads](#)

[Collection of selected pages](#)

Credits

Thanks to:

community of TYPO3,
 vikingeskibsmuseet for this extension,
 Christian Schmidt, APV GmbH, for his challenge,
 Kantonales Gymnasium Menzingen, for extended challenge,
 and all, who tried to help this tool to be a better one.

Users manual

Installation

Install the extension with the extension manager. Include the static template 'PageCollector Default (eepcollect)' into your StaticTemplate record (see the selectorbox 'Include static (from extensions):' and choose these extension). So you will have a range of predefined TypoScript-Setup variables for this extension which you can change and customise as you like.

You can also use Constant Editor (PAGECOLLECTOR) to manage some of these typoscript configurations.

To see the plugin in Frontend, you must define a contentelement with the type of 'insert plugin' where you select this plugin to insert. Then you will get a view plugin options. You just have to choose the viewmode. Start with 'toolbar' to get a fast impression.

Toolbar View

A toolbar to add different pages to a virtual collection should be available on different pages. Therefore it would be a good idea to set this plugin with the toolbar into a preferred place on each page, which should be possible to collect. Choose a dynamic way to do this (like page.10.subparts.pagecollectortoolbar).

Create or use a page in your pagetree (it can be a sysfolder) where you just store some contentelements, you will use

different ways and places. Create a contentelement with the type of 'insert plugin' where you select this plugin to insert. Choose 'toolbar' as viewmode. Save.

Then you can set this toolbar on each pache you wish by these TypoScript-Setup settings:

```
page.10.subparts.pagecollectortoolbar = CONTENT
page.10.subparts.pagecollectortoolbar {
  table = tt_content
  select {
    pidInList = #the pid of the page, where
    uidInList = # uid of the contentelemnt which holds the plugin with viewmode 'toolbar'
  }
}
```

You should have a subpart called: 'pagecollectortoolbar' or find any other subpart to place this element. The toolbar will work on each page, and will show the options to add, delete or move the current viewed page in the collection.

Resultlistview

If you choose viewmode 'resultview' for the plugin it will show a list of the pages from the collection. The plugintemplate substitute an 'uid' out to the marker **###PAGECONTENT####**. This uid is used to generate the content from theses pages by the following TypoScript Setup code:

```
# resultlistview with appended pagecontent from col=0 (normal)
plugin.tx_eepcollect_pi1.display.pagecontent_stdWrap.stdWrap {
  setContentToCurrent = 1
  cObject = COA
  cObject {
    wrap = |
    10 < styles.content.get
    10.select.pidInList.data = current:1
  } # cObject
} # stdWrap
```

HMENU

There is a marker called **###COLLECTIONSMARTLIST###** that contains a komma separated list of page-uids, which are currently selected in the collection. Whith these uid's you kann create your own HMENU objects like:

```
myMenu = HMENU
myMenu {
  special = list
  special.value = #comes from 'collectionsmartlist'
  1 = TMENU
  # ...
}

plugin.tx_eepcollect_pi1.display.collectionsmartlist_stdWrap.stdWrap {
  setContentToCurrent = 1
  cObject < myMenu
  cObject.special.data = current:1
}
```

Configuration

All Flexform values can also be configured using the TypoScript. Flexform values has higher prior. Layout can be configured by Template and CSS. There isn't declared a '_CSS_DEFAULT_STYLE' for this plugin.

Reference

General settings

| Property: | Data type: | Description: | Default: |
|--------------------------|------------|---|--|
| templateFile | File | Filesource to the HTML-Template. You can also define a templatefile with higher priority inside the flexform of the contentelement for this plugin. | EXT:eepcollect/template/eepcollect_pi1.tpl |
| pid_list | Int | StoragePage where to save collections in | 0 |
| cookieStorageLifeExpires | Int | Time in seconds how long the cookie with collection of pages should be alife for the client, after creating any collection | 60*60*24*30 = 2592000 |
| pidOfListPageCollect | Int | Page where you will view a list of all collected pages. Uses template marker ###VIEWCOLLECTIONLINK### and builds a link to it | empty |

| Property: | Data type: | Description: | Default: |
|---|--------------------|--|--|
| pidOfwhatsPageCollect | Page uid | Page where you can view more information about how to use and so on. Creates a titled link (<code>_LOCAL_LANG.default.whatispagecollect</code>) in the template by <code>###WHATISPAGECOLLECT###</code> | empty |
| pidOfExcludedPages | List of page uid's | Commaseparated list of pages, where the selecttoolbarbuttons should not be available. Pages, which shouldn't be a part of pagecollection, but the collectionoverview should be viewed. Will be merged with Flexform settings. | empty |
| default_view_mode | String | Sets the view for plugin. Use: 'view_list_mode' ... show list of collected pages 'view_prozess_mode' ... show toolbar | view_list_mode |
| default_identify_mode | Int | Sets the kind of how to identify the user, using cookies or feuser login. Use: '1' ... identify by cookie only '2' ... identify by feuser only '3' ... identify by both cookie or feuser (3 ... in a special situation it builds two collections, which can't be merged automaticly) | 1 |
| minimumitems_toviewcollectionlink | Int | Minimum items in collection, to view link to the hole collection | 1 |
| minimumitems_toviewclearalllink | Int | Minimum items in collection, to view a 'clearAll' link in list. | 2 |
| pagelinkType | Int | Shows pagelink as title only or as full rootline. Use: '0' ... Pagetitle '1' ... Rootline | 0 |
| pagerootline_startatlevel | Int | If you view rootline for each collected page, you can change startlevel | 0 |
| pagerootline_titlelength | Int | If you view rootline for each collected page, you can change the string-length for the hole rootline | 20 |
| Settings for display (its possible to manipulate a range of templateitems by the following stdWraps) | | | |
| listitem.wrap | stdWrap | Possibility for optionSplit wrap-functions | wrap = <code> * <hr /> * <hr /> * </code> |
| currentpageprozessimage_stdWrap | stdWrap | | |
| currentpageprozesstext_stdWrap | stdWrap | | |
| currentpageprozessitle_stdWrap | stdWrap | | |
| collectioninfo_stdWrap | stdWrap | | |
| collectioninfo_pagesnotfound_stdWrap | stdWrap | | |
| viewcollectionlink_stdWrap | stdWrap | | |
| whatispagecollect_stdWrap | stdWrap | | |
| debuginfo_stdWrap | stdWrap | | |
| error_stdWrap | stdWrap | | |
| success_stdWrap | stdWrap | | |
| prozessadd_stdWrap | stdWrap | | |
| prozessdelete_stdWrap | stdWrap | | |
| prozessmoveup_stdWrap | stdWrap | | |
| prozessmovedown_stdWrap | stdWrap | | |
| collectionlist_pagelinkcurrent_stdWrap | stdWrap | The link in the list, which is equal to the current viewed page | wrap = <code> </code> |
| collectionlist_pagelink_stdWrap | stdWrap | | |
| collectionlist_pagetitle_stdWrap | stdWrap | | |
| Settings for images | | | |
| path | string/path | Path to your imagefolder | typo3conf/ext/eepcollect/res/ |
| prozessadd_img_small | imgfile | Small button for 'add' | button_plus.gif |
| prozessdelete_img_small | imgfile | Small button for 'delete' | button_minus.gif |
| prozessmoveup_img_small | imgfile | Small button for 'move up' sorting | button_up.gif |
| prozessmoveupdisabled_img_small | imgfile | Small disabled button, cant moveup, first item | button_up_disabled.gif |
| prozessmovedown_img_small | imgfile | Small button for 'move down' sorting | button_down.gif |

| Property: | Data type: | Description: | Default: |
|-----------------------------------|------------|---|---------------------------------------|
| prozessmovedowndisabled_img_small | imgfile | Small disabled button, cant movedown, last item | button_down_disabled.gif |
| prozessadd_img_big | imgfile | Big button for 'add' | bigbutton_plus.gif |
| prozessdelete_img_big | imgfile | Big button for 'delete' | bigbutton_minus.gif |
| prozessokay_img_big | imgfile | Big button if pages was successful included | bigbutton_okay.gif |
| Settings for _LOCAL_LANG | | | |
| enableyourcookie | string | textinfo, that cookie couldnt be set/read ###COOKIEINFO### | Aktivate your cookies! |
| whatispagecollect | string | linktext to any page which contains information about this tool ###WHATISPAGECOLLECT### | What is 'Pagecollect'? |
| error_unkown | string | | Any unknown Error ocured. |
| error_nochanges | string | Textinfo, that no changes appears to the collection. | Pagecollection wasn't updated! |
| error_oldsession | string | Textinfo, that no changes appears to the collection. This will happens, if the visitor browse back/forward and should refresh the site, where any collectionoption was choosen. | Pagecollection wasn't updated! |
| error_noviewmode | string | If the admin didnt choose any viewmode for the plugin, this message appears. | No view-mode defined for this plugin! |
| success_changes | string | Textinfo, that collection was succesfully updated. | Pagecollection updated! |
| collectioninfo | string | Info about the summary of the collected pages. | %s page(s) collected |
| collectioninfo_empty | string | Info about the empty collection. | No pages in collection. |
| addCurrentPageToCollection | string | Linkttext to add current viewed page to the collection. | Add this page: |
| delCurrentPageToCollection | string | Linktext to delte the page from collection. | Delete this page: |
| currentPageAddToCollection | string | Status to the added page. | Added: |
| currentPageInCollection | string | Status to the saved page. | Page saved: |
| showFullPageCollection | string | Linktext for collectionresultlist ###VIEWCOLLECTIONLINK### | Show pagecollection |
| prozess_add | string | Alttext for toolbarbutton 'add' | Add page |
| prozess_delete | string | Alttext for toolbarbutton 'delete' | Delete page |
| prozess_moveup | string | Alttext for toolbarbutton 'moveup' | Move page up |
| prozess_movedown | string | Alttext for toolbarbutton 'movedown' | Move page down |

[tsref:plugin.tx_eepcollect_pi1]

Template

There are defined styles already inside the templatefile. It might be more usefull to describe some classes for CSS and use them instead.

Markers for use in template

| Marker: | Description: |
|---|--|
| Mainsections for choosen view mode | |
| COLLECTDISPLAY_TOOLBAR | contains all markers to list and handle (toolbarfeatures like 'add/delete/move') pages in collection |
| COLLECTDISPLAY_RESULTLIST | contains all markers just to list the given collection without toolbarfeatures |
| Subsections | |
| CURRENTPAGEPROZESSSECTION | section for viewing current available option for current viewed paged |
| CURRENTPAGEPROZESSIMAGE | a button with the currentavailable option for the current viewed page |
| CURRENTPAGEPROZESSTEXT | a textinfo, about the current available option for the current viewed page |
| CURRENTPAGEPROZESSTITLE | thetitle of the current viewed page |
| COOKIEINFOSECTION | if cookie are enabled it will be shown here |
| COOKIEINFO | shows a textinfo, that cookie couldnt be set/read |
| VIEWCOLLECTIONINFOSECTION | shows info about the summary or emptyness of the collection |
| COLLECTIONINFO | will show the summary of the collection in a short textinfo |
| VIEWCOLLECTIONTOOLBARLISTSECTION | section to show a list of pages in collection |

| Marker: | Description: |
|-------------------------------------|--|
| VIEWCOLLECTIONLISTSECTION | section to show a second list of pages in collection |
| PROZESSDELETE | button to handle the collection (delete) |
| PROZESSMOVEUP | button to handle the collection (moveup) |
| PROZESSMOVEDOWN | button to handle the collection (movedown) |
| PAGELINK | shows the pagetile wrapped in a link |
| PAGETITLE | shows only the pagetitle |
| PAGECONTENT | a placeholder to wrap it with some content defined via TypoScript (plugin.tx_eepcollect_pi1.display.pagecontent_stdWrap) |
| VIEWCOLLECTIONLINKSECTION | section to show some further links for collectionhandling |
| VIEWCOLLECTIONLINK | shows a link to the resultlistpage, as choosen in the plugin |
| Single markers (no sections) | |
| COLLECTIONSMARTLIST | can be used to build an HMENU with TSSetup: stdWrap.setCurrent =1 |
| WHATISPAGECOLLECT | link to any page which contains information about this tool |

Include collection in forms, using Powermail

To use collections in HTML-forms (for example to build an orderform) this extension offera way, using it in powermail.

There are two example templates inside the template folder (for checkboxes and as a selectbox).

Example (Checkbox)

HTML-Template:

```
<!-- ###COLLECTDISPLAY_RESULTLIST### begin ->
<!-- ###VIEWCOLLECTIONTOOLBARLISTSECTION### begin ->
<input type="checkbox" id="uid321" name="tx_powermail_pi1[uid321][###PAGEID###]" value="###PAGETITLE###" />
###PAGETITLE###<br />
<!-- ###VIEWCOLLECTIONTOOLBARLISTSECTION### end ->
<!-- ###COLLECTDISPLAY_RESULTLIST### end ->
```

TypoScript:

```
# eepcollect in powermail
lib.powermailCheckbox_eepcollect < plugin.tx_eepcollect_pi1
lib.powermailCheckbox_eepcollect {
    userFunc = tx_eepcollect_pi1->main
    templateFile = EXT:eepcollect/template/eepcollect_powermail_checkbox.tmpl
    default_view_mode = view_list_mode
    pid_list = 123
}
```

Plugin powermail settings:

Use in your fieldset for your field a fieldtype called 'Add typoscript object' and in 'Typoscript object' settings write the name of your typoscript object called '*lib.powermailCheckbox_eepcollect*'.

Important! Compare the uids for pid_list (123) and powermail-field (321) with your real ones in templatefile and typoscript.

Known problems

- Pages, which shows collections shouldn't be possible to include into collection. Otherwise your Server could run into ***Fatal error***: Allowed memory size of 123456789 bytes exhausted .. You have two possibilities to avoid this:
 - You should exclude these Pages from collections via TS: `$plugin.tx_eepcollect_pi1.pidOfExcludedPages`
 - Choose another Template for these pages, where you will hide toolbar
- No separation between languages (a selected page, can be viewed in different languages but you can't select pages detached by a specific language)
- when using Extension 'rgtabs' at same pages, which can be collected: each PAGECONTENT renders multiple included JS during use of `tslib_fe->INTincScript()`
- GET-Parameter `'?tx_eepcollect_pi1[prozess]='` will be stored in table `cache_pages`, in `indexed_search` and also in public searchmachines as unique page.
- Please report bugs and features in forge: <http://forge.typo3.org/projects/show/extension-eepcollect>

Upgrade

1.0.5 to 1.0.6

- Added 'Storage page' in Flexform (former only defined by TS). Check settings for general storage page in your tyoscript settings that you will have the same in your flexformsettings. Otherwise existing collections will not be readable.
- Check settings for 'page link type' (pagetitle or rootline). The values has been changed, to avoid 'Null' in configurations.

To-Do list

- Register hole GET-Params instead of just Pid of an URL to make difference between languages and to use this Feature together with other Extensions
- Send current collection by email or file by any unique serial for further use or sharing
- Create a chronological list of last visited pages.
- Show the most visited pages for visitors as a favourite menulist

Changelog

v1.0

- first TER release

v1.0.1

- Security fix

v1.0.2

- store Data in Dbase

v1.0.3

- add Rootline to Pagetitle
- params for use in powermail forms
- add view_mode settings to TypoScript setup

v1.0.4

- bugfix simplify replacements for templateCodes

v1.0.5

- activate caching using cHash

v1.0.6

- add frontend user identification
- add german documentation
- add constant editing
- add flexform settings