

Small Tutorial on mailformplus with some eXtras:

- (A) Implementation Scenarios of mailformplus.
- (B) The Contacts listed as Content-Items out of your own Database.
- (C) Scenario with dynamical Mailform Elements and mailformplus

This HowTo is dedicated to the typo3 community, peter and the great extension mailformplus.

It builds up on the documentation of the mailformplus extension:

http://typo3.org/documentation/document-library/th_mailformplus/ (typo3.org -> documentation -> matrix -> mailformplus)

(A) Implementation Scenarios of mailformplus.

1) Basically you need just one contact form for a website. This you find nicely in the documentation: http://typo3.org/documentation/document-library/th_mailformplus/Configuration-92/

2) Implement one Form via TS on a lot of pages: A piece of cake if you know typo3 or just have an idea of it and 2-3 TS-snippets.

- a) Prepare your Form-Template (look at http://typo3.org/documentation/document-library/th_mailformplus/the_HTML_form/): Instead of the tag - '<input type="hidden" name="id" value="###PID###">' - in the form tag you define a fix 'ID' e.g. instead of value="###PID###" value="xxx" ->xxx is for the Page-ID which is put into the Log-Table. This defines the page where you can list-up or download the contact-records. So the form can be filled out on different pages but you can control or download the contact-records on one page.
- b) Insert a "plugin" (content) element (-> New content!) on the generall storage page (e.g. sysFolder) in your page tree (pluginname: "mailformplus"). Set the starting point to the page where you will insert the mailformplus page record (http://typotemp.com/uploads/mailformplus_01_startingpoint.gif).
- c) Insert a new "mailformplus" record (-> New record!) on the page and configure it (http://typotemp.com/uploads/mailformplus_02_record.gif) - make sure you only have one mailformplus element per page!
- d) Insert the content element via TS and replace the marker with this reference:
There are different ways: e.g.
temp.Mailformplus_01 = RECORDS
temp. Mailformplus_01.tables = tt_content
temp. Mailformplus_01.source = xxx
xxx is for the ID of the mailformplus content element (mouse over the icon of this element and you see in a second the id e.g. id=342)

Replace the marker in your page-template (this you have do define before!):

```
page.10 < temp.mainTemplate
page.10 {
    workOnSubpart = DOCUMENT_BODY
    subparts.MAILFORM_01 < temp.Mailformplus_01
}
```

(3) Implement two or more Forms via TS on different pages. It's similar like I described in paragraph (2), just a few hints what makes your life easier:

- a) If you use 'mailformplus' to list-up or download the contacts for every form (http://typo3.org/documentation/document-library/th_mailformplus/Screenshots-9/), use a own page (and page id in the form templates). In this way you get listed only the contacts of one specific form. To achieve this you prepare your Form-Templates (http://typo3.org/documentation/document-library/th_mailformplus/the_HTML_form/) with an 'own' page ID (e.g. the ID of the page where you inserted the mailformplus content element) – see paragraph (2-a).
- b) Insert a "plugin" (content) element (-> New content!) for every mailform you want to implement on your webpage on the general storage page (e.g. sysFolder) in your page tree (pluginname: "mailformplus"). Set the starting point to the page where you will insert the mailformplus page record (http://typotemp.com/uploads/mailformplus_01_startingpoint.gif). !!Don't forget: For every form a specific page (and one mailformplus element per page!).
- c) Insert a new "mailformplus" record (-> New record!) on the page and configure it (http://typotemp.com/uploads/mailformplus_02_record.gif).
- d) Insert the content elements via TS and replace the marker with this reference:

```
## There are different ways: e.g.  
temp.Mailformplus_01 = RECORDS  
temp.Mailformplus_01.tables = tt_content  
temp.Mailformplus_01.source = xxx  
temp.Mailformplus_02 < temp.Mailformplus_01  
temp.Mailformplus_02.source = xxx  
## xxx is for the ID of the mailformplus content elements (mouse over the icon of this  
element and you see in a second the id e.g. id=346)
```

```
## Replace the marker in your page-template (this you have do define before. Better to  
use different page-templates. Or you replace on one page the marker with  
temp.Mailformplus_01 and on the other with temp.Mailformplus_02!):
```

```
page.10 < temp.mainTemplate  
page.10 {  
    workOnSubpart = DOCUMENT_BODY  
    subparts.MAILFORM_01 < temp.Mailformplus_01  
    subparts.MAILFORM_02 < temp.Mailformplus_02  
}
```

(B) The Contacts listed as Content-Items out of your own Database.

1) This part is to save the submitted values into a DB table of your choice (via TS - since 3.1) and list up the values in the backend as own content elements.

Prepare with further readings, since this are just some rough steps: e.g. Inside TYPO3 (http://typo3.org/documentation/document-library/doc_core_inside/); TYPO3 Core APIs (http://typo3.org/documentation/document-library/doc_core_api/).

Basically you find it in the documentation (http://typo3.org/documentation/document-library/th_mailformplus/Backend_module-1/). Here I'll give you just some further information:

- a) You need to install the 'Extension Repository Kickstarter' (*extrep_wizard*).
- b) Choose in the Extension Manager 'Make new Extension' and make the 'General info' (you don't have to register this, but insert in the field 'Enter extension key' the name of the your extension e.g. mailformtable).
- c) Make a 'New Database Tables' with exactly the fields of your form (e.g. title, name, street, zipcode, city, phone, email) by adding 'New Fields' (e.g. String input)
- d) 'View results' and press 'Write'. You can always edit your 'Extension' with the Kickstarter (ExtManager à Select 'Your extension' à Select in the dropdown menu 'Edit in kickstarter'.
- e) Insert a **extension template** (à Template à Create extension template) on the page where you inserted the mailformplus element.
In the "setup" field you have to insert now the TS to advice mailformplus to submit the values of the forms to your table (see http://typo3.org/documentation/document-library/th_mailformplus/Saving_the_submitted/). When you define the TS saveDB.mapping (specify into which table field the form field is saved) be careful that the name of the table field is right!! – otherwise no value will be inserted into your table.

(C) Scenario with dynamical Mailform Elements and mailformplus

1) You can implement a form via mailformplus and generate also form fields dynamically via TS. So dynamically added form fields (e.g. checkboxes with project names) can be also stored in your own database or download it via CSV file (a textfile where values are divided through semicode or tabstopp).

This gives you just an idea how you can achieve this via mailformplus with a view rough steps and snippets. The original mailformplus form-template I used in this example is

http://typotemp.com/uploads/mailformplus_01.txt

- a) You have to get the idea, that the form which is seen on the e.g. contact page is out of three parts: --Static form fields (from the mailformplus form-template) and --dynamic form fields (generated with TS) and – the Submit field and closing form tag (<input type="submit" name="Submit" value="Submit"> and </form>).
- b) So in this example the static form fields are at the beginning of the form followed by the other parts; you'll see:
- c) You have to prepare your Form-Template by deleting the closing form tag which is rendered after the dynamic form tags via TS. So the template I used for this is then: http://typotemp.com/uploads/mailformplus_02_nocloseformtag.txt
- d) Insert a "plugin" (content) element (-> New content!) for every mailform you want to implement on your webpage on the general storage page (e.g. sysFolder) in your page tree (pluginname: "mailformplus"). Set the starting point to the page where you will insert the mailformplus page record

- e) Insert a new "mailformplus" record (-> New record!) on the page and configure it (look at paragraph (1-c))
- f) Generate the Form-Fields and the close-form-tag via TS and replace your marker together with the content element (here is an example for the TS Setup Field: http://typotemp.com/uploads/TS_Setup_dynamicmailform_01.txt (Explanation is in the TS itself))

You can find this method on a life webpage: <http://seg.at/466.0.html>

Have fun!

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p.s. thanx again to the typo3 community and to peter luser!!