



powermail

Extension Key: powermail

Language: en

Version: 2.0.x

Keywords: powermail, mailform, powermail_frontend, powermail_sendpost, spamshield

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

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Introduction

What does it do?

Powermail is a powerful and – in addition – a very easy mailform extension with a wide range of tools and features for editors, admins and developers. Define your form in the backend with a few clicks and look at the final output in the frontend.

Some basic points:

- Main features of this mailform extension is to store the mails into the database. Export it from the backend module (xls, csv) or list the values in the frontend again (Pi2).
- Powermail send mail(s) to a static receiver or to dynamic receivers or to a whole FE_User Group.
- Different HTML templates (Fluid) and RTE fields in backend for all needed views.
- Fieldvalidation from client or from server side (via jQuery and PHP).
- A focus of the form is to prevent spam (Captcha, Spam Factor, Different Checks, etc...).
- Another focus is to track some interesting information of users (funnel, browser, google searchterm, etc...)
- For Developers: Powermail is a very flexible extension, which also could be extended by your code or extension (hooks, signalslots, TypoScript cObjects and userFuncs, debugoutput, etc...).

Cut a long story short: With powermail editors can create complex mailforms without html knowledge.

What's new in powermail 2.0?

Powermail >= 2.0 is a complete rebuild of the old powermail. Main focus was to keep flexibility and all the features and to create even more. The rebuild was done with Extbase and Fluid.

See videos to 2.0 on youtube:

- Powermail 2.0 Introduction: <http://youtu.be/tuhMiwEvhls>
- Powermail 2.0 Hidden Secrets: <http://youtu.be/XAkenuTmxZ0>

NOTE: At the moment there is no update script to use old forms and mails with the new powermail!

NOTE: Powermail 2 runs on TYPO3 4.6 or higher only

- Powermail integrated **the most interesting extensions** into the core:
 - powermail_frontend: Show stored Mails again in the frontend (build a fast guestbook, etc...)
 - wt_spamshield: Integrated spam-prevention-methods from wt_spamshield
 - wt_calculating_captcha: Integrated a captcha extension to powermail
 - powermail_optin: Double-Opt-In for powermail
 - powermail_sendpost: Send values to a third-party-software like a CRM (salesforce, etc...)
- Forms can be used **more than only one** time now
- **Localization improved** (no more different Field markers)
- **Database model changed** – tt_content will not longer extended with powermail fields
- **Marketing Session** – See the most important information about your user now
- **Adwords Implementation** – Adwords Conversion Tracking could be enabled by adding the code to the constants
- **CC, BCC, Reply, ReturnPath, Priority** now available
- **Send values to a third-party-software** like a CRM (like salesforce, etc...) or a Marketing-Automation-Tool (like eloqua, etc...)
- **Spam Factor** for Mails
- **Spam Prevention Methods** – same methods from wt_spamshield
- **Calculating Captcha** included
- **Change Design of the backend module**
- **Double-Opt-In** for forms
- **powermail_frontend** to show mails in frontend (Pi2) with export possibilities (XLS, CSV, RSS)
- **Plugin Info** in Web view of backend
- **Backend Module Reports** (Fields and Marketing)
- **Backend Module Check**

- **E-Mails to FE Groups**
- **Form Caching**

Tested with TYPO3 version

- **TYPO3 4.6**
- **TYPO3 4.7**

Screenshots

Frontend: Show a form with different field types

Seite 1

Vorname*

Nachname

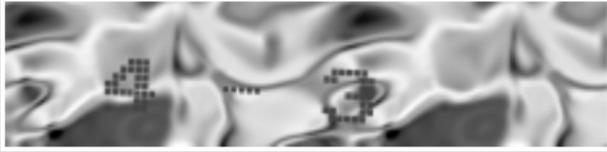
E-Mail*

Ihre Nachricht*

Select*

Check* 2
 3
 4

Radio* 10cm
 20cm
 30cm

Captcha Feld


Test war erfolgreich

Seite 2

Ihre Location

Powermail Form with Input, Textarea, Select, Checkboxes, Radiobuttons, Captcha, TypoScript Output, Locationfield and Submitbutton

Frontend: powermail_frontend integration shows mails in a list

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z





(159)	Vorname	Nachname	E-Mail	Ihre Nachricht	
1.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
2.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
3.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
4.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
5.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
6.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
7.	Alex	Kellner	alexander.kellner@einpraegsam.net	Das ist eine Testnachricht 3	Details Bearbeiten
8.	Alex	Kellner	alexander.kellner@einpraegsam.net	Das ist eine Testnachricht 2	Details Bearbeiten
9.	Alex	Kellner	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
10.	Einpraegsam	Einpraegsam2	alexander.kellner@in2code.de	Das ist eine Testnachricht	Details Bearbeiten
11.	Einpraegsam	Einpraegsam2	alexander.kellner@einpraegsam.net	Das ist eine Testnachricht	Details Bearbeiten

Listing of stored mails with the possibility to see a Detail view or to re-edit the entries for a defined Frontend Usergroup.

Define your ABC- and Searchterm Filter

Define the export possibilities (RSS, CSV, XLS)

Backend: Define a Form with Pages and Fields

General

Extended

Access

Title

Formular 1

Pages

 Create new

 Seite 1







General

Extended

Access

Title

Seite 1

Fields

 Create new

 Vorname







General

Extended

Access

Title

Vorname

Type

Textfield (Input) ▼

This field contains the Email of the sender This field contains the Name of the sender

 Nachname







 E-Mail







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Backend: Module for listing mails and creating export files

Fulltext Search:

Extended Search

Extended Export Settings 

Mails (200)					
Date	Time	Senders Name	Senders Email	Subject	
 05.05.2012	15:26	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 05.05.2012	14:55	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 05.05.2012	12:03	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 28.04.2012	15:30	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 27.04.2012	16:00	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 19.04.2012	23:55	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   

Backend: Module for some Marketing Reports

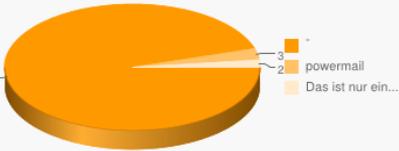
Marketing Reporting

Fulltext Search:

Extended Search

Reporting with 200 Emails:

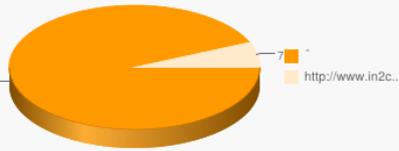
Searchengine Searchterm



Category	Value	Amount
powermail	2	
Das ist nur ein...	3	
(Unlabeled)	9	

^ Value Amount

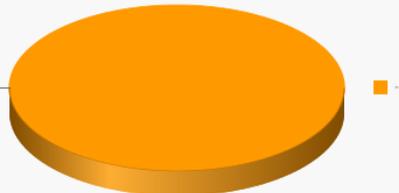
Last external page



Category	Value	Amount
http://www.in2c...	7	
(Unlabeled)	9	

^ Value Amount

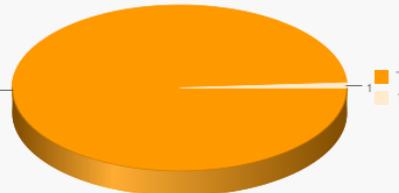
Payed Searchresults (e.g. Adwords)



Category	Value	Amount
(Unlabeled)	9	
(Small slice)	1	

^ Value Amount

Website Language



Category	Value	Amount
(Unlabeled)	9	
(Small slice)	1	
(Small slice)	1	

^ Value Amount

Reports for Searchterm from Google, Last external Page, Payed Searchresult, Website Language, Browser Language and Page Funnel

For Editors

Add a new Form

Choose a page (could also be a folder) where to store the settings of a new powermail form and change to the list view. Click on the New Button to add a new record to this page and choose "Forms".



Form Settings

General

Extended

Access

Title

▶ My new Form

Pages

 Create new

 **Forms NEW**

Field:	Description:	Explanation:	Tab:
Title	Add a title for your form.	The title is used to find the form in the backend. You can also show the title in the frontend.	General
Pages	Add one or more pages to a form	A form collects a couple of pages. You need minimum 1 page to show a form	General
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Pages Settings

General

Extended

Access

Title

Fields

 Create new

 Vorname



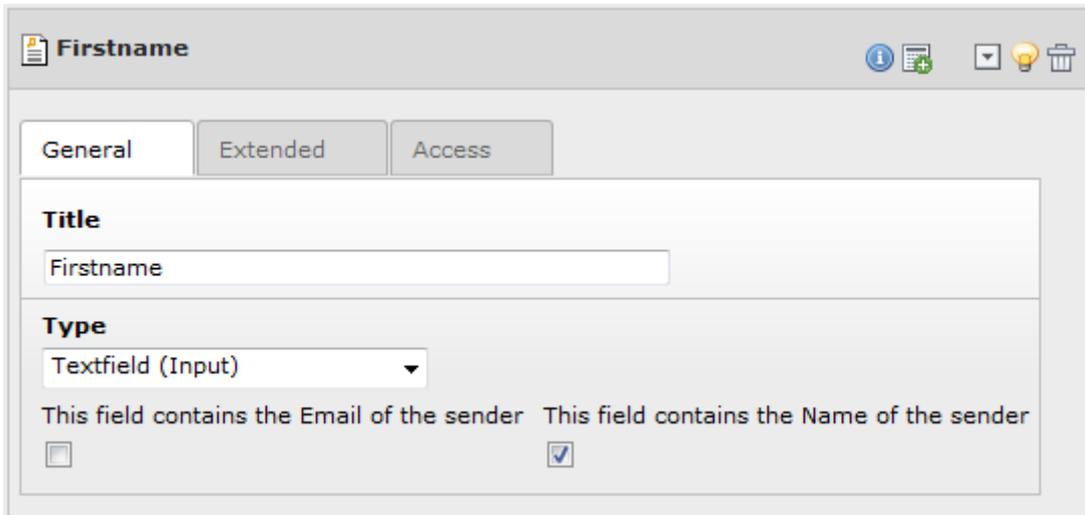



Field:	Description:	Explanation:	Tab:
Title	Add a title for your page.	The title is used to find the page in the backend. You can also show the title in the frontend.	General
Fields	Add one or more fields to this page.	A page collects a couple of fields. You need minimum 1 field to show a form.	General
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Field Settings

General

Backend Configuration Example



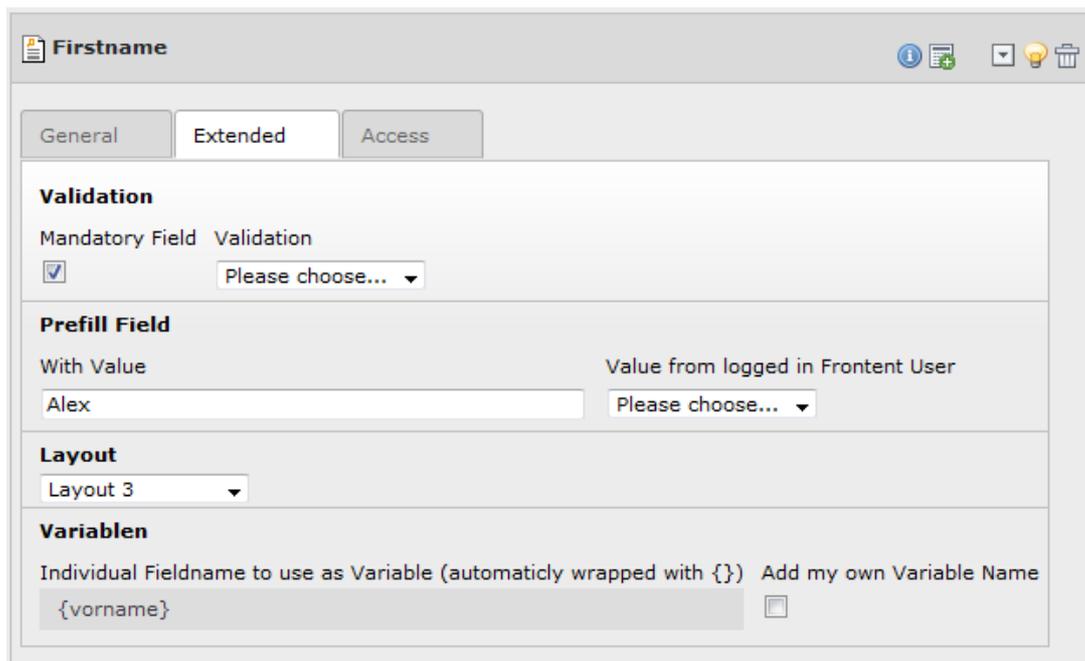
Firstname

General Extended Access

Title
Firstname

Type
Textfield (Input)

This field contains the Email of the sender This field contains the Name of the sender



Firstname

General Extended Access

Validation
Mandatory Field Validation Please choose...

Prefill Field
With Value Alex Value from logged in Frontend User Please choose...

Layout
Layout 3

Variablen
Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name
{vorname}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose a fieldtype.	See explanation below for a special fieldtype. Different fields are related to some fieldtypes – not all fields are shown on every type.	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General

Field:	Description:	Explanation:	Tab:
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Validation	Validate the user input to Email, URL, Phone, Numbers only, Letters only.	JavaScript and PHP validation for the field content.	Extended
Prefill with value	Prefill field value with a static content.	Other possibilities to prefill a field: - With TypoScript - With GET or POST params	Extended
Prefill with Value from FE User	Check if field should be filled from the FE_Users table of a logged in fe_user.	This value overwrites a static value	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Field Types

Field:	Description:	HTML:	Category:	Example:
Textfield (input)	Simple text field (one line)	<code><input type="text" /></code>	Standard	<input type="text" value="Alex"/>
Textfield with more rows (Textarea)	Text field with more lines	<code><textarea></textarea></code>	Standard	<div style="border: 1px solid #ccc; padding: 5px; min-height: 40px;">Das ist eine Testnachricht</div>
Selectfield	Selector box (Dropdown)	<code><select><option>X</option></select></code>	Standard	<div style="border: 1px solid #ccc; padding: 5px;">Bitte wählen ▼</div>
Checkboxes	Checkbox (Possibility to select more than only one)	<code><input type="checkbox" /></code>	Standard	<div style="border: 1px solid #ccc; padding: 5px;"> <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 </div>
Radiobuttons	Radio Buttons (Possibility to check only one)	<code><input type="radio" /></code>	Standard	<div style="border: 1px solid #ccc; padding: 5px;"> <input type="radio"/> 10cm <input type="radio"/> 20cm <input type="radio"/> 30cm </div>
Submit	Send Form	<code><input type="submit" /></code>	Standard	<div style="border: 1px solid #ccc; padding: 5px; background-color: #0070c0; color: white; text-align: center;">Absenden</div>
Captcha	Captcha Check against spam	<code><input type="text" /></code>	Extended	<div style="border: 1px solid #ccc; padding: 5px;"> <input type="text"/>  </div>
Reset	Reset field to clean all values in the form	<code><input type="reset" /></code>	Extended	<div style="border: 1px solid #ccc; padding: 5px; background-color: #0070c0; color: white; text-align: center;">Reset</div>
Show some text	Show some text	This is a Test	Extended	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0; text-align: center;">This is a Test</div>
Content Element	Show an existing Content Element	Text with <code></code>	Extended	<p>Der Dalmatiner</p> <p>Der Dalmatiner ist ein mittelgroßer bis großer, gut proportionierter, getupfter, kräftiger, lebhafter, sehr auffälliger Hund. Sein ausgeglichener, schlanker Körper besitzt einen starken Rücken mit einer gleichmäßigen geraden Rückenlinie. Der Dalmatiner hat muskulöse Schultern, einen langen, aber nicht allzu breiten Brustkorb und einen eleganten Hals. Seine Hängeohren sind mäßig groß, hoch angesetzt und liegen dicht am Kopf an. Seine Augen sind rund und sollten bei Exemplaren mit</p> 
Show HTML	Add some html text (this must be enabled via Constants from the Administration!)	This is a <code>Test</code>	Extended	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0; text-align: center;">This is a Test</div>
Password Field	Two fields for a password check	<code><input type="text" /></code> <code><input type="text" /></code>	Extended	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;">Password</div> <input type="text"/> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <div style="margin-right: 10px;">Write again</div> <input type="text"/> </div> </div>
File Upload	Upload field	<code><input type="file" /></code>	Extended	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f4a460; color: white; text-align: center;">+ UPLOAD</div>
Hidden Field	Hidden field	<code><input type="hidden" /></code>	Extended	-

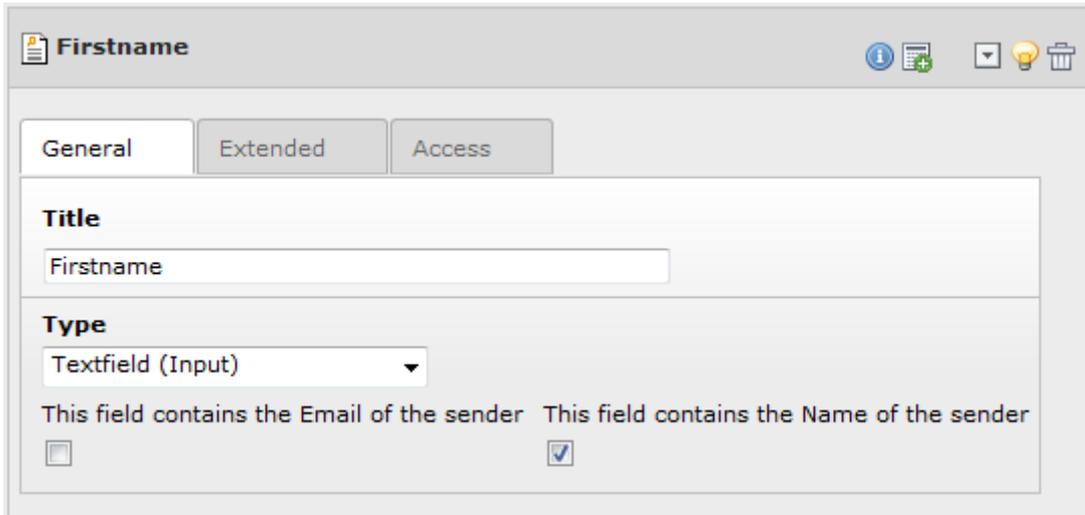
Field:	Description:	HTML:	Category:	Example:
Date	Datepicker field	<code><input type="text" /></code>	Extended	
Location	Location field. Browser will ask user if it's ok to fill the field with current location.	<code><input type="text" /></code>	Extended	
TypoScript	Fill values from TypoScript	This is a <code>Test</code>	Extended	

Textfield (Input)

Frontend Output Example

Firstname*

Backend Configuration Example



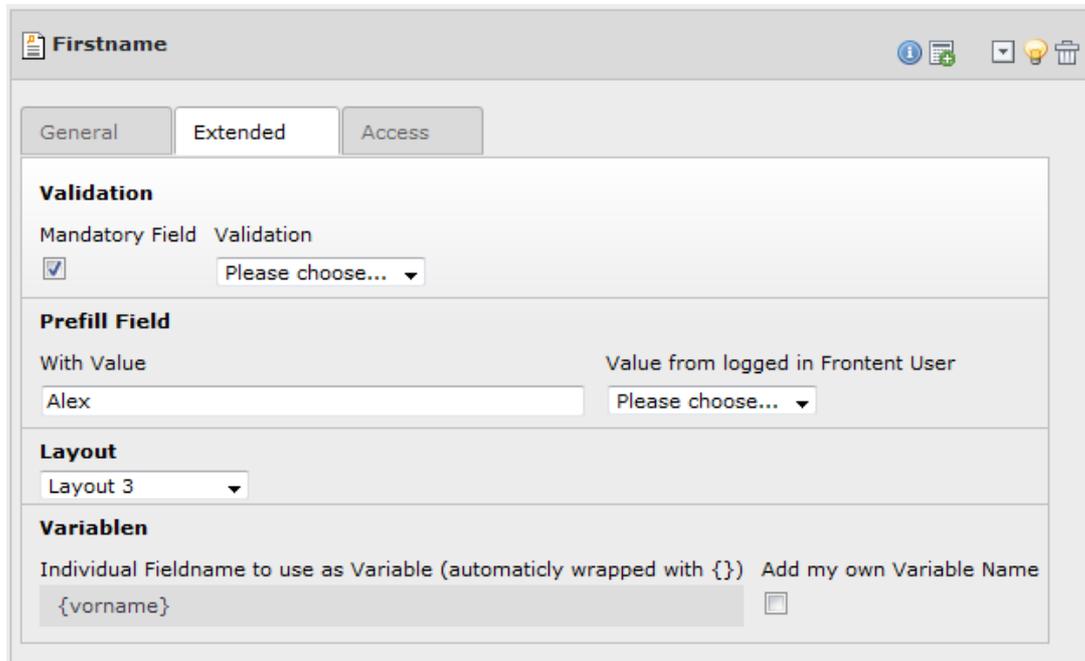
Firstname

General Extended Access

Title
Firstname

Type
Textfield (Input)

This field contains the Email of the sender This field contains the Name of the sender



Firstname

General Extended Access

Validation
Mandatory Field Validation Please choose...

Prefill Field
With Value Alex Value from logged in Frontent User Please choose...

Layout
Layout 3

Variablen
Individual Fieldname to use as Variable (automaticly wrapped with {}) Add my own Variable Name {vorname}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General

Field:	Description:	Explanation:	Tab:
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Validation	Validate the user input to Email, URL, Phone, Numbers only, Letters only.	JavaScript and PHP validation for the field content.	Extended
Prefill with value	Prefill field value with a static content.	Other possibilities to prefill a field: - With TypoScript - With GET or POST params	Extended
Prefill with Value from FE User	Check if field should be filled from the FE_Users table of a logged in fe_user.	This value overwrites a static value	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Text with more rows (Textarea)

Frontend Output Example

Your Message*

Backend Configuration Example

General Extended Access

Title
Your Message

Type
Textfield with more Rows (Textarea)

This field contains the Email of the sender This field contains the Name of the sender

General Extended Access

Validation
Mandatory Field Validation Please choose...

Prefill Field
With Value: Das ist eine Testnachricht Value from logged in Frontent User: Please choose...

Layout
Please choose...

Variablen
Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name
{ihrenachricht}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Validation	Validate the user input to Email, URL, Phone, Numbers only, Letters only.	JavaScript and PHP validation for the field content.	Extended

Field:	Description:	Explanation:	Tab:
Prefill with value	Prefill field value with a static content.	Other possibilities to prefill a field: - With TypoScript - With GET or POST params	Extended
Prefill with Value from FE User	Check if field should be filled from the FE_Users table of a logged in fe_user.	This value overwrites a static value	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Selectfield

Frontend Output Example

Select* ▼

Backend Configuration Example

General **Extended** Access

Title

Type
 Selectfield ▼

Options

Please Choose |
 red
 blue
 yellow

This field contains the Email of the sender This field contains the Name of the sender

General **Extended** Access

Validation
 Mandatory Field

Layout
 Please choose... ▼

Variablen
 Individual Fieldname to use as Variable (automaticly wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Options	Define your selectable options.	You can separate values and labels in the field (see following table for some examples).	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General

Field:	Description:	Explanation:	Tab:
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables - Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Option examples for selectbox

Line:	Example option:	Generated HTML code in Frontend
1	Red	<option value="Red">Red</option>
2	Yellow 1	<option value="1">Yellow</option>
3	Blue	<option value="">Blue</option>
4	Black Shoes black *	<option value="black" selected="selected">Black Shoes</option>
5	White *	<option value="" selected="selected">White</option>

Checkboxes

Frontend Output Example

Check*

red
 yellow
 black

Backend Configuration Example

General Extended Access

Title

Type
 Checkboxes

Options
 Please Choose: |
 red
 yellow
 black

This field contains the Email of the sender This field contains the Name of the sender

General Extended Access

Validation
 Mandatory Field

Layout
 Please choose... ▾

Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Options	Define your selectable options.	You can separate values and labels in the field (see following table for some examples).	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General

Field:	Description:	Explanation:	Tab:
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Option examples for checkbox

Line:	Example option:	Generated HTML code in Frontend
1	Red	<code><label>Red</label><input value="Red" /></code>
2	Yellow 1	<code><label>Yellow</label><input value="1" /></code>
3	Blue	<code><label>Blue</label><input value="" /></code>
4	Black Shoes black *	<code><label>Black Shoes</label><input value="black" checked="checked" /></code>
5	White *	<code><label>White</label><input value="" checked="checked" /></code>

Checkboxes

Frontend Output Example

Radio*

10cm
 20cm
 30cm

Backend Configuration Example

General | Extended | Access

Title
Radio

Type
Radiobuttons

Options
Please Choose: |
10cm
20cm
30cm

This field contains the Email of the sender This field contains the Name of the sender

General | Extended | Access

Validation
Mandatory Field

Layout
Please choose... ▾

Variablen
Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name
{radio}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a label for this field.	The label is shown in the frontend near to this field.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Options	Define your selectable options.	You can separate values and labels in the field (see following table for some examples).	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General

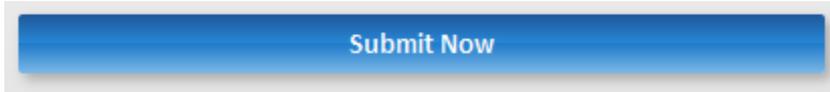
Field:	Description:	Explanation:	Tab:
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables - Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Option examples for radio buttons

Line:	Example option:	Generated HTML code in Frontend
1	Red	<code><label>Red</label><input value="Red" /></code>
2	Yellow 1	<code><label>Yellow</label><input value="1" /></code>
3	Blue	<code><label>Blue</label><input value="" /></code>
4	Black Shoes black *	<code><label>Black Shoes</label><input value="black" checked="checked" /></code>
5	White *	<code><label>White</label><input value="" checked="checked" /></code>

Submit

Frontend Output Example



Backend Configuration Example

General Extended Access

Title
Submit Now

Type
Submit

General Extended Access

Layout
Please choose...

Variablen
Individual Fieldname to use as Variable (automaticly wrapped with {}) Add my own Variable Name
{absenden}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Layout	Choose a layout.	This adds a CSS-Class to the frontend output. Administrator can add, remove or rename some of the entries.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Captcha Field

Frontend Output Example



Backend Configuration Example

General Extended Access

Title
 ▶ Captcha Field

Type
 Captcha Field

General Extended Access

Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name
 {captchafield}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Reset

Frontend Output Example



Backend Configuration Example

General Extended Access

Title
Reset

Type
Reset

General Extended Access

Variablen
Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name
{reset}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Show some Text

Frontend Output Example

This is my Text...

Backend Configuration Example

The screenshot shows the 'General' tab of a configuration form. It includes a 'Title' field with the value 'Test', a 'Type' dropdown menu set to 'Show some Text', and an 'Add some text' section with a text area containing 'This is my Text...'.

The screenshot shows the 'Access' tab of a configuration form. It features a 'Variablen' section with a text input field containing '{test}' and a checkbox labeled 'Add my own Variable Name' which is currently unchecked.

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Add some text	This is the field for the text	HTML Tags are not allowed for security reasons	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Content Element

Frontend Output Example

Der Dalmatiner

Der Dalmatiner ist ein mittelgroßer bis großer, gut proportionierter, getupfter, kräftiger, lebhafter, sehr auffälliger Hund. Sein ausgeglichener, schlanker Körper besitzt einen starken Rücken mit einer gleichmäßigen geraden Rückenlinie. Der Dalmatiner hat muskulöse Schultern, einen langen, aber nicht allzu breiten Brustkorb und einen eleganten Hals. Seine Hängeohren sind mäßig groß, hoch angesetzt und liegen dicht am Kopf an. Seine Augen sind rund und sollten bei Exemplaren mit schwarzen Flecken dunkelbraun sein. Leberbraunfarbene Hunde sollten bernsteinfarbene Augen haben. Die Rute ist sichelförmig. Sie



Backend Configuration Example

General Extended Access

Title
Content

Type
Content Element

Select Content Element
Der Dalmatiner [x] [f]

Page Content

General Extended Access

Variablen
Individual Fieldname to use as Variable (automatically wrapped with {})
{content} [checkbox] Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Select Content Element	Select an existing content element to show.	Add a content element before and select it in the popup.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended

Field:	Description:	Explanation:	Tab:
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Show HTML

Frontend Output Example

This is my Text

Backend Configuration Example

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Add some text	This is the field for the html tags and text	HTML Tags are not allowed for security reasons by default. Can be enabled from the administrator by TypoScript constants.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Password Field

Frontend Output Example

Backend Configuration Example

General **Extended** Access
Title

Type

General **Extended** Access
Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

File Upload

Frontend Output Example



Backend Configuration Example

General **Extended** Access

Title

Type

General **Extended** Access

Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Hidden Field

Frontend Output Example

-

Backend Configuration Example

General **Extended** Access

Title
Hidden

Type
Hidden Field

This field contains the Email of the sender This field contains the Name of the sender

General **Extended** Access

Prefill Field
With Value Value from logged in Frontent User
Hidden Value Please choose...

Variablen
Individual Fieldname to use as Variable (automaticly wrapped with {}) Add my own Variable Name
{hidden}

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Email of sender	Check this if the field contains the email of the sender.	This is needed to set the correct sender-email-address	General
Name of sender	Check this if the field contains a part of the sender-name.	This is needed to set the correct sender-name	General
Prefill with value	Prefill field value with a static content.	Other possibilities to prefill a field: - With TypoScript - With GET or POST params	Extended
Prefill with Value from FE User	Check if field should be filled from the FE_Users table of a logged in fe_user.	This value overwrites a static value	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access

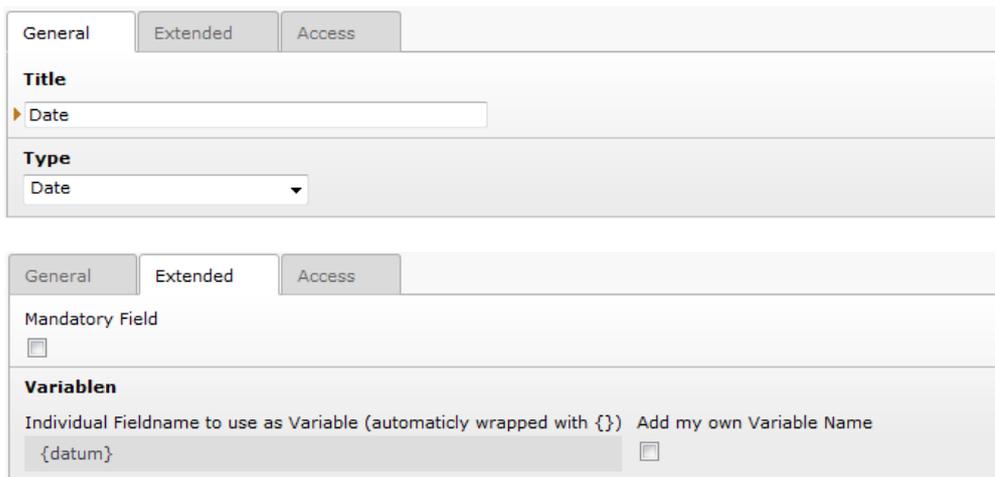
Field:	Description:	Explanation:	Tab:
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Date

Frontend Output Example



Backend Configuration Example



Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Mandatory Field	Check this if the field should contain a content.	If the field is empty in frontend, the form will not be sent. Check with JavaScript and PHP.	Extended
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access

Field:	Description:	Explanation:	Tab:
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Location

Frontend Output Example

Ihre Location

Backend Configuration Example

General **Extended** Access

Title

Type

General **Extended** Access

Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

TypoScript

Frontend Output Example

This Text comes from TypoScript config

Backend Configuration Example

General Extended Access

Title

Type

TypoScript Path (e.g. lib.test)

General Extended Access

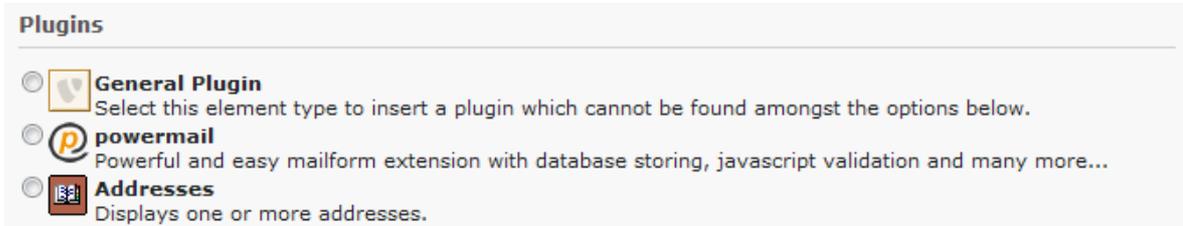
Variablen
 Individual Fieldname to use as Variable (automatically wrapped with {}) Add my own Variable Name

Explanation

Field:	Description:	Explanation:	Tab:
Title	Add a value for this field.	The value is shown in the button.	General
Type	Choose another fieldtype.	A change forces a browser reload.	General
TypoScript Path	Add TypoScript path to show in frontend.	Example TypoScript could be: lib.test = TEXT lib.test.value = xyz	General
Variables – Individual Fieldname	This is a marker of this field.	Use a field variable with {marker} in any RTE or HTML-Template. The marker name is equal in any language.	Extended
Add own Variable	Check this, if you want to set your own marker (see row before).	After checking this button, TYPO3 ask you to reload. After a reload, you see a new field for setting an own marker.	Extended
Language	Choose a language.		Access
Hide	Disable the form	Enable or disable a form with all pages and fields	Access
Start	Startdate for a form	Same function as known from default content elements or pages in TYPO3	Access
Stop	Stopdate for a form	Same function as known from default content elements or pages in TYPO3	Access

Add a new Plugin

Choose a page where you want to show a powermail form in the Frontend and go to the page module. Click on the New Button to add a new content element to this page and choose “powermail”.

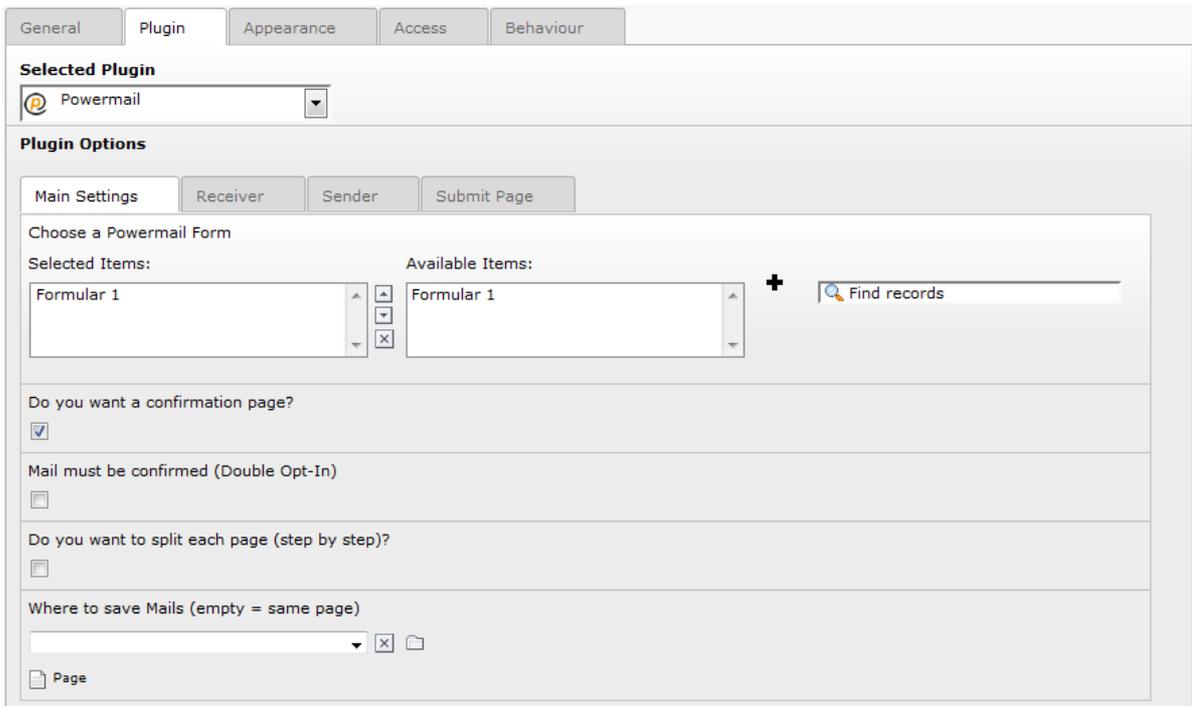


Plugin Settings

You will find the plugin settings within the tab “Plugin”. In this area you see another four tabs (Main Settings, Receiver, Sender, Submit Page).

Main Settings

Example Configuration



Explanation

Field:	Description:	Explanation:	Tab:
Choose a Powermail Form	Choose an existing powermail form.	You have to store a form first (see manual section above) by clicking the plus symbol.	Main Settings
Confirmation Page	Enable a confirmation page.	This enables a confirmation page (Are these values correct?) to the frontend.	Main Settings
Double-Opt-In	Add Double-Opt-In feature to this form.	A user has to confirm his email by clicking a link in a mail first before the main mail is sent. Note: You can overwrite the email to the user by administrators email address.	Main Settings
Step by step	Enable morestep form.	Each page (fieldset) will be splitted to one page in the frontend. With JavaScript the user can switch between the pages.	Main Settings
Where to save Mails	Choose a page where to store the mails in the database.	You can select a page or a folder. Leaving this empty will store the mails on the same page.	Main Settings

Receiver

Example Configuration

Main Settings
Receiver
Sender
Submit Page

Receivers Name

Receivers Email

Send Email to Frontend User Group

Please choose... ▾

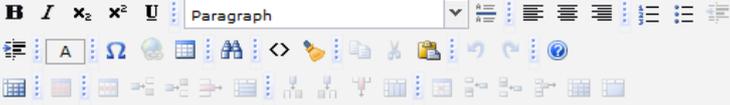
Subject for Email to Receiver

Bodytext for Email to Receiver

Block style: No block style ▾

Text style: No text style ▾

B *I* ~~x~~ ^{x²} U Paragraph ▾



{powermail_all}

Path: **body** > **p** 1 word

Explanation

Field:	Description:	Explanation:	Tab:
Receivers Name	Add the name of the main receiver name.	<ul style="list-style-type: none"> - Add a static value - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Receiver
Receivers Mail	Add the email address of one or more receivers	<ul style="list-style-type: none"> - Add one or more static values (split with a new line) - Add a variable like {email} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Receiver
Frontend User Group	Choose a Frontend User Group.	Select an existing group to send the mail to all users of a given group.	Receiver

Field:	Description:	Explanation:	Tab:
Subject	Subject for mail to receiver.	<ul style="list-style-type: none"> - Add a static value - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')}} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Receiver
Bodytext	Add some text for the mail to the receiver.	<ul style="list-style-type: none"> - Add a static value - Add {powermail_all} to get all values from the form in one table (with labels) - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')}} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Receiver

Sender

Example Configuration

Main Settings
Receiver
Sender
Submit Page

Senders Name (Mail to Sender)

Senders Email (Mail to Sender)

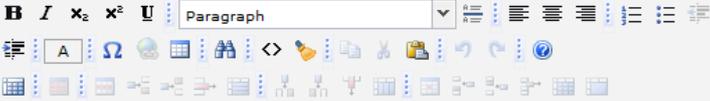
Subject for Email to Sender

Bodytext for Email to Sender

Block style: No block style

Text style: No text style

B *I* ~~x~~ ^{x²} U Paragraph



{powermail_all}

Path: **body** » p 1 word

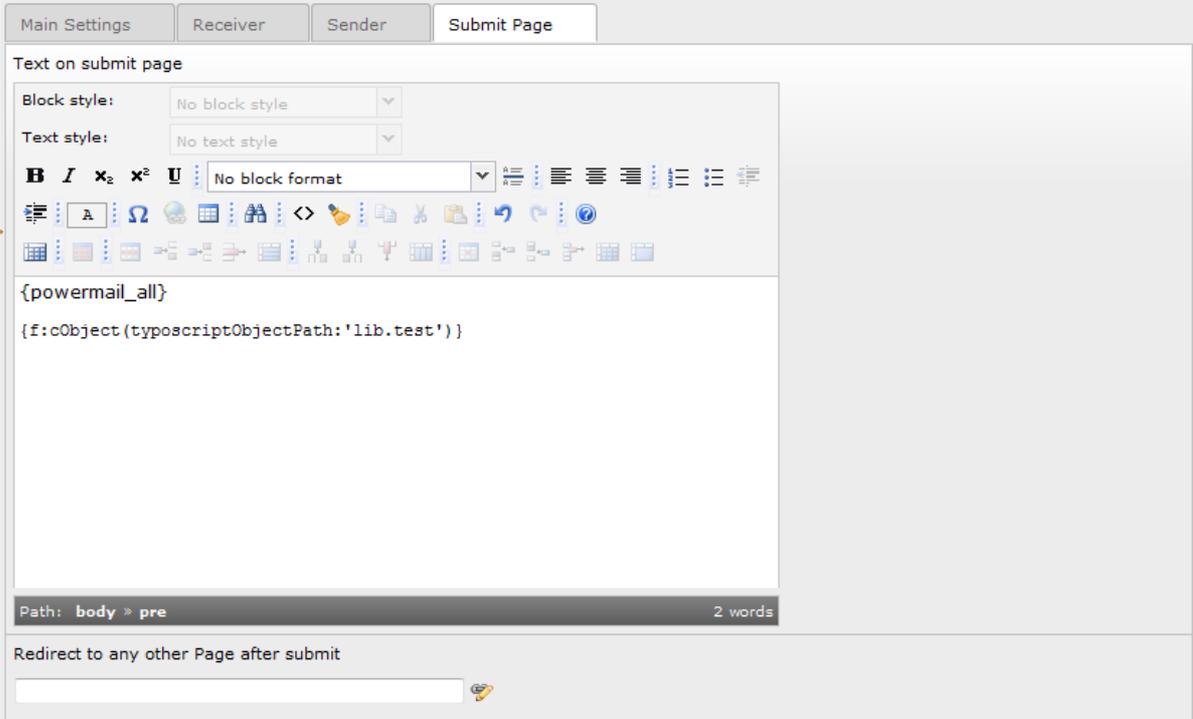
Explanation

Field:	Description:	Explanation:	Tab:
Senders Name	Add the name of the sender.	<ul style="list-style-type: none"> - Add a static value - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Sender
Senders Email	Add the email address of the sender.	<ul style="list-style-type: none"> - Add one or more static values (split with a new line) - Add a variable like {email} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Sender

Field:	Description:	Explanation:	Tab:
Subject	Subject for mail to sender. Leaving subject empty disables the mail to the sender.	<ul style="list-style-type: none"> - Add a static value - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Sender
Bodytext	Add some text for the mail to the sender.	<ul style="list-style-type: none"> - Add a static value - Add {powermail_all} to get all values from the form in one table (with labels) - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Sender

Submit Page

Example Configuration



The screenshot shows the configuration for the 'Submit Page' tab in the TYPO3 Powermail interface. It features a rich text editor with a toolbar and a text area containing the following code:

```
{powermail_all}
{f:cObject(typoscriptObjectPath:'lib.test')}
```

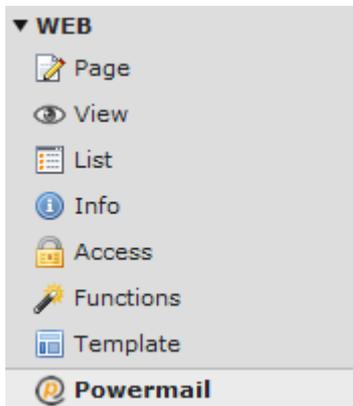
Below the editor, there is a field for 'Redirect to any other Page after submit'.

Explanation

Field:	Description:	Explanation:	Tab:
Text on submit page	Add some text for submit message.	<ul style="list-style-type: none"> - Add a static value - Add {powermail_all} to get all values from the form in one table (with labels) - Add a variable like {firstname} - Add a viewhelper call like {f:cObject(typoscriptObjectPath:'lib.test')} to get a value from TypoScript or a userFunc - or mix dynamic and static values 	Submit Page
Redirect	Add a redirect target instead of adding text (see row above).	As soon as you enter a value, the user will be redirected to a target on submit (internal page, external URL, document, mail address)	Submit Page

Manage Mails with Backend Module

Choose a page where some mails from powermail are stored and open the powermail Backend Module on the left side.



The Backend Module will start with the mail listing.



Mail List

If the page contains mails, all mails will be listed. The view is splitted into two parts (Search Area and List Area).

Mail Listings

Fulltext Search:

Extended Search

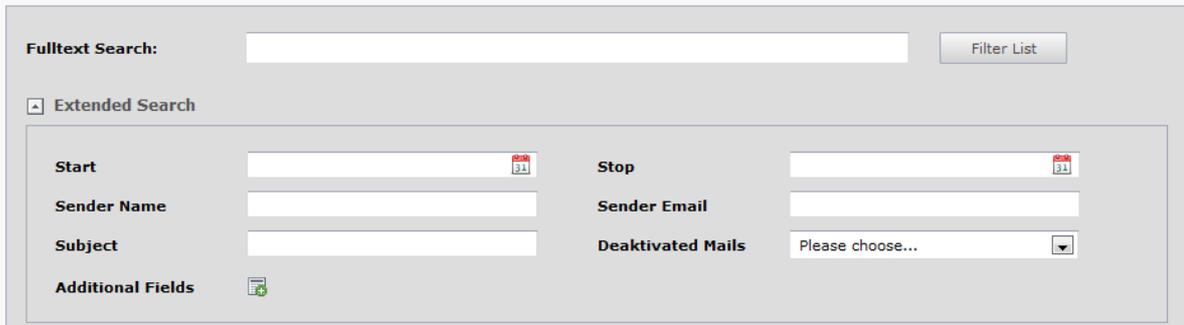
Extended Export Settings 

< > 1 2 3 4 5 6 7 8

Mails (200)					
Date	Time	Senders Name	Senders Email	Subject	
 05.05.2012	15:26	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 05.05.2012	14:55	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 05.05.2012	12:03	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 28.04.2012	15:30	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 27.04.2012	16:00	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   
 19.04.2012	23:55	Alex Kellner	alexander.kellner@in2code.de	E-Mail von {vorname} [...]	   

Search Area

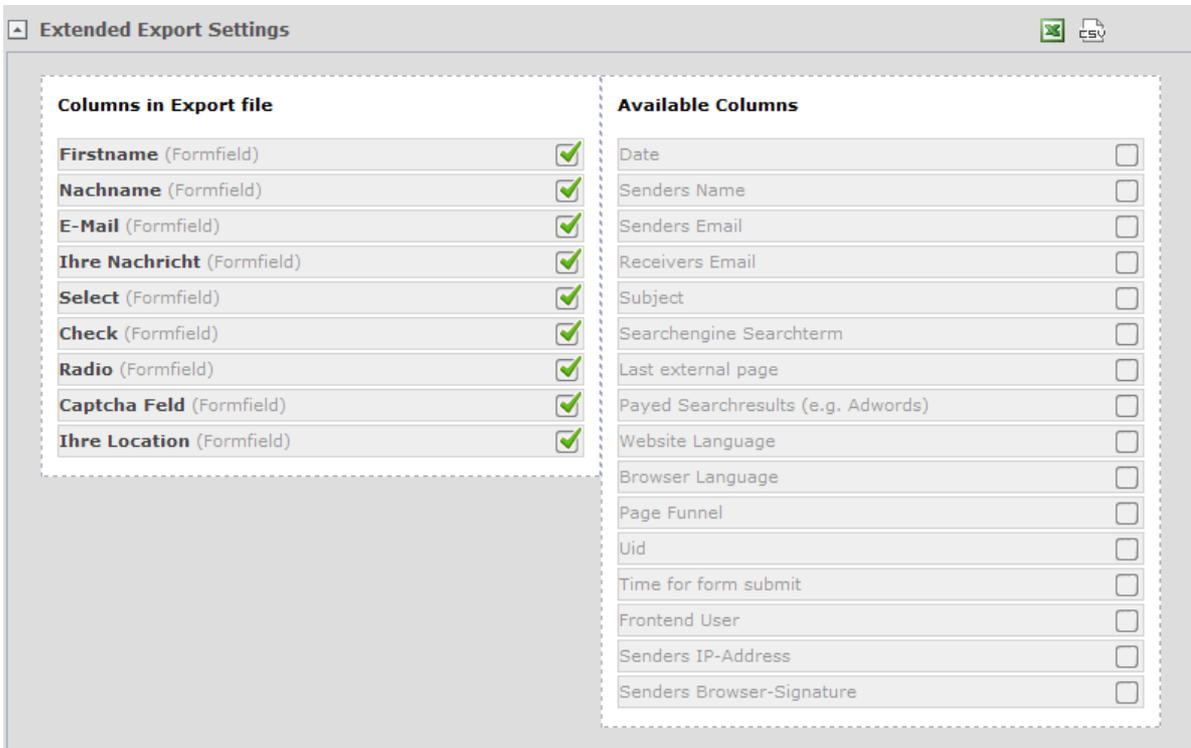
Search Area is useful to filter the mails (of the List Area) and to manage the Export.



Field:	Description:	Additional Explanation:
Fulltext Search	This is the main search field for a full text search.	If you enter a searchterm all fields of the mail and of the answers are searched by your term (technical note: OR and LIKE %term%)
Filter List Button	Submit Button for search.	This is the main submit button which should be clicked if you're using the fulltext search field or any other search field.
Start	Choose a Start Date for the filter list.	Date starts on 0:00 o'clock. Clicking into the field opens a datepicker.
Stop	Choose a Stop Date for the filter list.	Date starts on 0:00 o'clock. Clicking into the field opens a datepicker. Example: From 1.1.2012 up to 2.1.2012 filter emails of 24h.
Sender Name	Search through the sender name field of the stored mail.	All fields are related to each other with OR.
Sender Email	Search through the sender email field of the stored mail.	All fields are related to each other with OR.
Subject	Search through the subject field of the stored mail.	All fields are related to each other with OR.
Deactivated Mails	Show only activated or deactivated mails.	Deactivated mails could be interesting if you use Double-Opt-In e.g.
Additional Fields	Clicking on the green Plus Symbol opens a list of all fields (e.g. firstname, lastname, email, etc...) from the form.	All fields are related to each other with OR.

Export Area

Export Area gives you the possibility to export your mails in XLS or CSV format.



Field:	Description:	Additional Explanation:
XLS Icon	If you want to export the current list in XLS-Format, click the icon. XLS-Files can be opened with Microsoft Excel or Open Office (e.g.).	If you filter or sort the list before, the export will only export the filtered mails. See "Columns in Export File" if you want to change the export file columns.
CSV Icon	If you want to export the current list in CSV-Format, click the icon. CSV-Files can be opened with Microsoft Excel or Open Office (e.g.).	If you filter or sort the list before, the export will only export the filtered mails. See "Columns in Export File" if you want to change the export file columns.
Columns in Export File	This area shows the columns and the ordering of the rows in the export-file. Play around with drag and drop.	Change sorting: Drag and drop a line up or down Add row: Choose a line of the "Available Columns" and drop on "Columns in Export File" Remove row: Drag line and move to the "Available Columns"
Available Columns	This area shows the available columns that can be used in the export file.	See Row before for an explanation.

For Administrators

Installation

Import

Import Extension from the TYPO3 Extension Repository to your server.

Install

Install the extension and follow the instructions (adding tables, etc...).

...	 Indexed Search Engine (v2.13.0)	indexed_search	Stable
...	 powermail (v2.0.0.5)	powermail	Alpha
...	 powermail_extend (v0.0.1)	powermail_extend	Experimental

Extension Manager Settings

Main configuration for powermail for CMS wide settings.

Enable features

Disable IP logging [disableIpLog]

If you don't want to save the sender IP address in the database, you can use this checkbox.

Disable BE Module [disableBackendModule]

You can disable the backend module if you don't store mails in your database or you don't need the module.

Disable Plugin Information [disablePluginInformation]

Below every powermail plugin is a short info table with form settings. You can disable these information.

Enable Form caching [enableCaching]

With this setting, you can enable the caching of the form generation, what speeds up sites with powermail forms in the frontend. On the other hand, some additional features (like prefilling values from GET paramter, etc...) are not working any more.

Enable Merge for l10n_mode [l10n_mode_merge]

All fields with l10n_mode exclude should change their translation behaviour to mergeIfNotBlank. This allows you to have different field values in different languages.

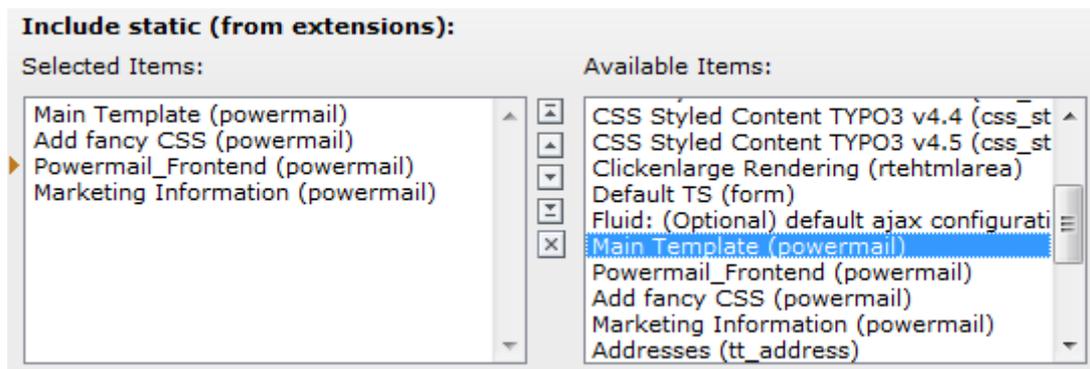
ElementBrowser replaces IRRE [replaceIrreWithElementBrowser]

Editors can add pages within a form table via IRRE. If this checkbox is enabled, an element browser replaces the IRRE Relation.

Field:	Description:
Disable IP logging	If you generally don't want to save the sender IP address in the database, you can use this checkbox.
Disable BE Module	You can disable the backend module if you don't store mails in your database or if you don't need the module.
Disable Plugin Information	Below every powermail plugin is a short info table with form settings. You can disable these information.
Enable Form caching	With this setting, you can enable the caching of the form generation, what speeds up sites with powermail forms in the frontend. On the other hand, some additional features (like prefilling values from GET paramter, etc...) are not working any more.
Enable Merge for I10n_mode	All fields with I10n_mode exclude should change their translation behaviour to mergeIfNotBlank. This allows you to have different field values in different languages.
ElementBrowser replaces IRRE	Editors can add pages within a form table via IRRE. If this checkbox is enabled, an element browser replaces the IRRE Relation.

Static Templates

Add powermail static templates for full functions



Template:	Description:
Main Template (powermail)	Main functions and settings for any powermail form.
Add fancy CSS (powermail)	If you want to have default CSS settings for powermail forms, check this template.
Powermail_Frontend (powermail)	If you want to use powermail_frontend (Pi2), choose this template.
Marketing Information (powermail)	If you add this template, a userFunc is added to this page (and all pages below). The userFunc tracks the behaviour of the user to provide marketing information (google Searchterm, Funnel, etc...)

Powermail_Frontend

Introduction

powermail_frontend gives you the possibility to show the stored mails again in the frontend. With this plugin (Pi2), it's possible to create a small guestbook or database listing. In addition some export methods are included (XLS, CSV, RSS) or logged in FE_Users can change the values again.



(159)	Firstname	Nachname	
1.	Andreas	Müller	Details
2.	Alex	Kellner	Details
3.	Alex	Kellner	Details
4.	Alex	Kellner	Details
5.	Alex	Kellner	Details
6.	Alex	Kellner	Details
7.	Alex	Kellner	Details
8.	Alex	Kellner	Details
9.	Alex	Kellner	Details
10.	Einpraegsam	Einpraegsam2	Details
11.	Einpraegsam	Einpraegsam2	Details

Plugin Settings

Main Settings
Listview
Detailview
Searchsettings
Editview

Choose your view

Detail View ▾

Choose a form

Formular 1 ▾

Select a page with mails (optional)

 Page

Explanation

Field:	Description:	Explanation:	Tab:
Choose your view	Choose a view.	List, Detail, Edit	Main Settings
Choose a form	Choose an existing form.	Only mails related to this form are shown in the frontend.	Main Settings
Select a page with mails	Select mail storage page.	Only mails which are stored in the given page are shown in the frontend (optional setting)	Main Settings
Choose Fields to show	What field should be listed in the list view?	Let the selector empty if you want to see all form values.	Listview
Export Formats	Add links to different export methods by adding some.	XLS, CSV or RSS feed is possible in powermail_frontend.	Listview
Show entries...	If you want to show only mails within a timeperiod, add some seconds.	If you want to show the mails of the last 24h add "86400"	Listview
Show max. X entries...	Limit for mail output.	Add a number if you want to show only X entries.	Listview
Page with Plugin for list view...	Select the page with the list plugin.	This is needed if the plugin shows the edit or single view and it should link you back to the list view. Let this field empty means list view is on current page.	Listview
Own entries	Show only my mails.	If this option is checked, only mails from the current logged in FE_User are shown in the frontend.	Listview
Choose Fields to show	What field should be listed in the detail view?	Let the selector empty if you want to see all form values.	Detailview
Page with Plugin for detail view	Select the page with the detail plugin.	This is needed if the plugin shows the list view and it should link you to the detail view. Let this field empty means detail view is on current page.	Detailview
Add searchfield	Add some search fields above the list.	Select a single field or choose [Fulltext Search] for an overall search	Searchsettings
Add ABC filter	Add ABC filter list in frontend.	Select a field with a leading letter to filter for it. Firstname means: When a user clicks on A, all mails with a beginning A in the firstname are shown (Alex, Andreas, Agnes, etc...)	Searchsettings

Field:	Description:	Explanation:	Tab:
Choose Fields to edit	What fields should be editable?	Let the selector empty if you want to edit all fields.	Editview
Choose one or more Frontend-Users with permissions to change	Choose a frontend user who is able to edit a mail.	Value can be one or more static FE_Users or the Creator of a mail [Owner]. You can select a group in addition (see next row).	Editview
Choose one or more Frontend-Groups with permissions to change	Choose frontend users of a group which are able to edit a mail.	Value can be one or more static FE_User Groups or the Creator Group of a mail [Owner]. You can select some single FE_Users in addition (see row before).	Editview
Page with Plugin for edit view	Select the page with the edit plugin.	This is needed if the plugin shows the list view and it should link you to the edit view. Let this field empty means edit view is on current page.	Editview

Good to know

Templates

Take your own templates

Powermail brings a lot of templates, layouts and partials to your system. You can change the path the folder with all template via TypoScript setup:

```
plugin.tx_powermail.view.templateRootPath = fileadmin/templates/powermailTemplates/
plugin.tx_powermail.view.partialRootPath = fileadmin/templates/powermailPartials/
plugin.tx_powermail.view.layoutRootPath = fileadmin/templates/powermailLayouts/
```

Take care that all files and folders from the original path (e.g. typo3conf/ext/powermail/Resources/Private/Templates) are copied to the new location!

Do not change the original templates, otherwise it's hard to update powermail!

Using Variables (former known as Markers)

In Fluid you can use all available fields (that you see in the backend) and subtables like {firstname}, {mail.subject} or {mail.answers.0.value}.

See the hints in the template files or do a debug output with the debug viewhelper

```
<f:debug>{giveMeTheValuesOfThisVariable}</f:debug>
```

You can also use the variables in the RTE fields in backend.

Using TypoScript in Templates

Do you need some dynamic values from TypoScript in your Template or RTE? Use a cObject viehelper:

```
{f:cObject(typoscriptObjectPath:'lib.test')}
```

Spam Prevention

Introduction

• Spam recognized: 92% Spam chance in this message! 

Page 1

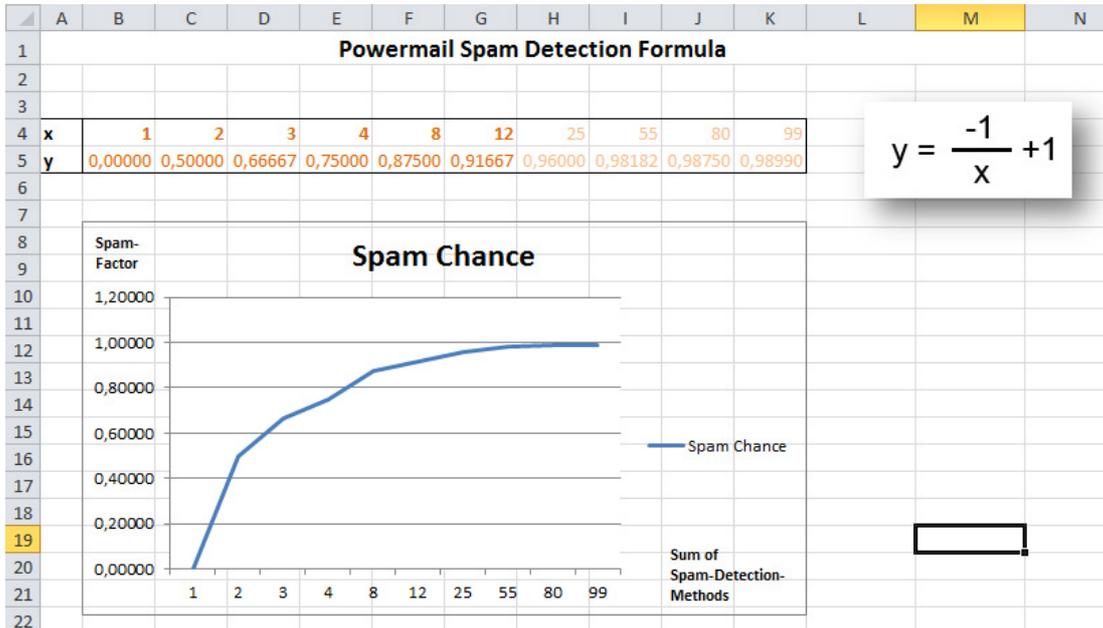
Firstname*	<input type="text" value="Test"/>
Lastname	<input type="text" value="Test"/>
Email*	<input type="text" value="alexander.kellner@in2code.de"/>
Your Message*	<input type="text" value="Free P0rn and Viagra on:
http://freeporn.com and http://freeporn.org"/>

We ported some spamcheck from wt_spamshield in the core of powermail:

- Honeypod
- Linkcheck
- Namecheck
- Sessioncheck
- UniqueValues
- String Blacklist
- IP-Address Blacklist

Every submitted form will be checked with this methods. Every failed method adds a Spam-Indication-Number to a storage. The sum of the Spam-Indication-Numbers leads to a Spam-Factor (from 0 to 100%). Per default every mail with a Spam-Factor of 75% is declined with a message.

How is a Spam-Number related to the Spam-Factor?



In this example leads a Spam-Indication from 4 to a 75% chance of spam in the mail (3: 66%, 12: 92%, etc...)

Configure and enable your Spam Settings with TypoScript

```

plugin.tx_powermail.settings.setup {
    spamshield {
        _enable = 1
        factor = 75
        email = administrator@domain.org

        indicator {
            honeypod = 5

            link = 3
            linkLimit = 2

            name = 3

            session = 5

            unique = 2

            blacklistString = 7
            blacklistStringValue = viagra,sex,porn,p0rn

            blacklistIp = 7
            blacklistIpValues = 123.132.125.123
        }
    }
}
    
```

TypoScript Setting:	Description:	Default Value:
_enable	Enable or disable the spamshield of powermail completely	1
factor	Spam Factor Limit in %	75
email	Notification Email to Admin if spam recognized (empty disables email to admin)	

TypoScript Setting:	Description:	Default Value:
Indicator.honeypod	A Honeypod is an invisible (CSS) field which should not filled with any value. If it's even filled, it could be a machine. If this check failed - add this indication value to indicator (0 disables this check completely)	5
Indicator.link	Checks the number of Links in the mail. The number of links is a good indication of a spammail. if this check failed - add this indication value to indicator (0 disables this check completely)	3
Indicator.linkLimit	Limit of links allowed. If there are more links than allowed, the check fails.	2
Indicator.name	Compares fields with marker "firstname" and "lastname" (or "vorname" and "nachname"). The value may not be the same. if this check failed - add this indication value to indicator (0 disables this check completely)	3
Indicator.session	If a user opens the form a timestamp is set in a browser-session. If the session is empty on submit, it could be a machine. if this check failed - add this indication value to indicator (0 disables this check completely)	5
Indicator.unique	Compares the values of all fields. If different fields have the same value, this could be spam. if this check failed - add this indication value to indicator (0 disables this check completely)	2
Indicator.blacklistString	Checks mails to not allowed string values. if this check failed - add this indication value to indicator (0 disables this check completely)	7
Indicator.blacklistStringValues	Define the string that are not allowed. blacklisted values (default values should be extended with your experience)	viagra,sex,porn,p0rn
Indicator.blacklistIp	Checks if the sender is not in the IP-Blacklist. if this check failed - add this indication value to indicator (0 disables this check completely)	7
Indicator.blacklistIpValues	Define the IP-Adresses that are not allowed. blacklisted values (default values should be extended with your experience)	123.132.125. 123,123.132. 125.124

Debug and finetune the Spamsettings

Its usefull to activate a adminmail (for an initial time period e.g.) if a mail failed (see TypoScript Settings before). In the mail, you see which checks failed and the overall Spam Factor.

```
Possible spam in powermail form on page with PID 3
```

```
Spamfactor of this mail: 92%
```

```
Failed Spamchecks:  
0: nameCheck failed  
1: uniqueCheck failed  
2: blacklistStringCheck failed
```

```
Given Form variables:  
2: Alex  
9: Alex  
10: alexander.kellner@in2code.de  
3: Viagra and Free P0rn  
See link on http://freeporn.de or http://freeporn.com
```

You can also enable the Spamshield Debug output to see the Methods which are failed above the form. Enable with TypoScript setup:

```
plugin.tx_powermail.settings.setup.debug.spamshield = 1
```

powermail debug: Show Spamchecks - Spamfactor 92%

0	nameCheck failed
1	uniqueCheck failed
2	blacklistStringCheck failed

- Spam recognized: 92% Spam chance in this message!



Page 1

Firstname*

Test

Saving Values to Third Party Table

Powermail is able to save the values from a submitted form into a third-party-table (like tt_news, tt_address, tt_content, fe_users, etc...).

This feature and its TypoScript settings are nearly the same as you may know from powermail < 2.0

Example for tt_address:

```

plugin.tx_powermail.settings.setup {
    # Save values to any table (example for tt_address)
    dbEntry {

        # enable or disable db entry for tt_address
        tt_address._enable = TEXT
        tt_address._enable.value = 1

        # write only if field email is not yet filled with current value
        # (update: update values of existing entry)
        # (none: no entry if field is filled)
        # (disable: always add values don't care about existing values)
        tt_address._ifUnique.email = update

        # add mm relation to uid 2 of tt_address_group (via mm table)
        tt_address._mm = COA
        tt_address._mm.10 = COA
        # 1 is always the mm table
        tt_address._mm.10.1 = TEXT
        tt_address._mm.10.1.value = tt_address_group_mm
        # 2 is always the second table (e.g. categories table)
        tt_address._mm.10.2 = TEXT
        tt_address._mm.10.2.value = tt_address_group
        # 3 is always the uid of a data record of the second table to get a
        relation to this (in this case uid 1 of tt_address_group)
        tt_address._mm.10.3 = TEXT
        tt_address._mm.10.3.value = 1

        # fill table "tt_address" with field "email" with a static value =>
        mail@mail.com
        tt_address.email = TEXT
        tt_address.email.value = mail@mail.com

        # fill table "tt_address" with field "pid" with the current pid (e.g. 12)
        tt_address.pid = TEXT
        tt_address.pid.data = TSFE:id

        # fill table "tt_address" with field "tstamp" with the current time as timestamp
        (like 123456789)
        tt_address.tstamp = TEXT
        tt_address.tstamp.data = date:U

        # fill table "tt_address" with field "address" with the current formatted time
        (like "Date: 20.01.2013")
        tt_address.address = TEXT
        tt_address.address.data = date:U
        tt_address.address.strftime = Date: %d.%m.%Y

        # fill table "tt_address" with field "name" with the value from powermail
        {firstname}
        tt_address.name = TEXT
        tt_address.name.field = firstname

        # fill table "tt_address" with field "last_name" with the value from powermail
        {lastname}
        tt_address.last_name = TEXT
        tt_address.last_name.field = lastname

        # fill table "tt_address" with field "company" with the value from powermail
        {company}
        tt_address.company = TEXT
        tt_address.company.field = company
    }
}

```

Sending Values to a CRM

Powermail is also able to send the values to a third-party-software like a CRM or a Marketing-Automation-Tool (Salesforce, Eloqua, etc...).

Note: This is not a redirect, this feature send the values blind with CURL to any script.

See TypoScript Settings example:

```

plugin.tx_powermail.settings.setup {
    Marketing {

        # Send Form values to CRM like salesforce or eloqua
        sendPost {
            # Activate sendPost (0/1)
            _enable = 1

            # Target URL for POST values (like http://www.target.com/target.php)
            targetUrl = http://eloqua.com/e/f.aspx

            # build your post values like &param1=value1&param2=value2
            values = COA
            values {
                10 = TEXT
                10 {
                    # value from field {firstname}
                    field = vorname
                    wrap = &firstname=|
                }

                20 = TEXT
                20 {
                    # value from field {e_mail}
                    field = e_mail
                    wrap = &email=|
                }

                30 = TEXT
                30 {
                    # value from field {comment}
                    field = comment
                    wrap = &text=|
                }
            }

            # activate debug mode - shows all configuration from curl settings
            debug = 0
        }
    }
}

```

Debug Powermail

With TYPOScript it's possible to enable some Frontend-Debug-Output which could help you to fix problems or a misconfiguration.

You do not need an additional extension to show the debug output. The method `t3lib_utility_Debug::debug` is used. With this it's possible to focus the debug output only for a defined IP-Adress (see TYPO3 Install Tool).

TYPOScript Setup:

```

plugin.tx_powermail.settings.setup {
    debug {
        settings = 0
        variables = 0
        mail = 0
        SaveToTable = 0
        spamshield = 0
    }
}

```

TYPOScript Setting:	Description:	Affected Frontend View:	Default Value:
settings	Show Settings from TYPOScript, Flexform and Extension Manager	All views	0
variables	Show submitted variables	Create view	0
mail	Show mail arrays	Create view	0
saveToTable	Show saveToTable array	Create view	0
spamshield	Show spamtest results	Create view	0

Main TypoScript

Constants Overview

Constants (should be prefixed with plugin.tx_pow ermail.setting s.):	Description:	Type :	Default Value:
main.pid	Storage PID: Save mails in a defined Page (normally set via Flexform)	int+	
main.form	Form Uid: Commaseparated list of forms to show (normally set via Flexform)	text	
main.confirmation	Confirmation Page Active: Activate Confirmation Page (normally set via Flexform)	boolean	
main.optin	Double Optin Active: Activate Double Optin for Mail sender (normally set via Flexform)	boolean	
main.moresteps	Morestep Active: Activate Morestep Forms (normally set via Flexform)	boolean	
receiver.enable	Receiver Mail: Enable Email to Receiver	boolean	1
receiver.attachment	Receiver Attachments: Add uploaded files to emails	boolean	1
receiver.mailformat	Receiver Mail Format: Change mail format	options[both,html,plain]	both
receiver.override.email	Receiver overwrite Email: Commaseparated list of mail receivers overwrites flexform settings (e.g. receiver1@mail.com, receiver1@mail.com)	text	
receiver.override.name	Receiver overwrite Name: Receiver Name overwrites flexform settings (e.g. Receiver Name)	text	
receiver.override.senderName	Receiver overwrite SenderName: Sender Name for mail to receiver overwrites flexform settings (e.g. Sender Name)	text	
receiver.override.senderEmail	Receiver overwrite SenderEmail: Sender Email for mail to receiver overwrites flexform settings (e.g. sender@mail.com)	text	
receiver.override.subject	Receiver overwrite Mail Subject: Subject for mail to receiver overwrites flexform settings (e.g. New Mail from website)	text	
receiver.override.cc	Receiver CC Email Addresses: Commaseparated list of cc mail receivers (e.g. rec2@mail.com, rec3@mail.com)	text	
receiver.override.bcc	Receiver BCC Email Addresses: Commaseparated list of bcc mail receivers (e.g. rec2@mail.com, rec3@mail.com)	text	
receiver.override.returnPath	Receiver Mail Return Path: Return Path for emails to receiver (e.g. return@mail.com)	text	

Constants (should be prefixed with plugin.tx_powermail.settings.):	Description:	Type :	Default Value:
receiver.override.replyToEmail	Receiver Mail Reply Mail: Reply Email address for mail to receiver (e.g. reply@mail.com)	text	
receiver.override.replyToName	Receiver Mail Reply Name: Reply Name for mail to receiver (e.g. Mr. Reply)	text	
receiver.override.priority	Receiver Mail Priority: Set mail priority for mail to receiver (e.g. 3)	options[1,2,3,4,5]	3
sender.enable	Sender Mail: Enable Email to Sender	boolean	1
sender.attachment	Sender Attachments: Add uploaded files to emails	boolean	0
sender.mailformat	Sender Mail Format: Change mail format	options[both,html,plain]	both
sender.override.email	Sender overwrite Email: Comma-separated list of mail receivers overwrites flexform settings (e.g. receiver1@mail.com, receiver1@mail.com)	text	
sender.override.name	Sender overwrite Name: Receiver Name overwrites flexform settings (e.g. Receiver Name)	text	
sender.override.senderName	Sender overwrite SenderName: Sender Name for mail to sender overwrites flexform settings (e.g. Sender Name)	text	
sender.override.senderEmail	Sender overwrite SenderEmail: Sender Email for mail to sender overwrites flexform settings (e.g. sender@mail.com)	text	
sender.override.subject	Sender overwrite Mail Subject: Subject for mail to sender overwrites flexform settings (e.g. Thx for your mail)	text	
sender.override.cc	Sender CC Email Addresses: Comma-separated list of cc mail receivers (e.g. rec2@mail.com, rec3@mail.com)	text	
sender.override.bcc	Sender BCC Email Addresses: Comma-separated list of bcc mail receivers (e.g. rec2@mail.com, rec3@mail.com)	text	
sender.override.returnPath	Sender Mail Return Path: Return Path for emails to sender (e.g. return@mail.com)	text	
sender.override.replyToEmail	Sender Mail Reply Mail: Reply Email address for mail to sender (e.g. reply@mail.com)	text	
sender.override.replyToName	Sender Mail Reply Name: Reply Name for mail to sender (e.g. Mr. Reply)	text	

Constants (should be prefixed with plugin.tx_powermail.settings.):	Description:	Type:	Default Value:
sender.override.priority	Sender Mail Priority: Set mail priority for mail to sender (e.g. 3)	options[1,2,3,4,5]	3
db.enable	Storage Mails enabled: Store Mails in database	boolean	1
db.hidden	Storage Hidden Mails: Add mails with hidden flag (e.g. 1)	boolean	0
marketing.enable	Enable Google Conversion: Enable JavaScript for google conversion - This is interesting if you want to track every submit in your Google Adwords account for a complete conversion.	boolean	0
marketing.google_conversion_id	Google Conversion Id: Add your google conversion id (see www.google.com/adwords for details)	int+	1234567890
marketing.google_conversion_label	Google Conversion Label: Add your google conversion label (see www.google.com/adwords for details)	text	abcdefghijklmnpqrs
marketing.google_conversion_language	Google Conversion Language: Add your google conversion language (see www.google.com/adwords for details)	text	en
misc.showOnlyFilledValues	Show only filled values: If the user submits a form, even not filled values are viewable. If you only want to show labels with filled values, use this setting	boolean	0
misc.htmlField	Misc Enable HTML Field: Per default HTML-Fields are disabled in powermail for security reasons. If you aware of possible XSS from your editors, you can enable this field type (e.g. 1)	boolean	0
misc.uploadFolder	Misc Upload Folder: Define the folder where files should be uploaded with upload fields (e.g. fileadmin/uploads/)	text	uploads/tx_powermail/
misc.uploadSize	Misc Upload Filesize: Define the maximum filesize of file uploads in bytes (10000000 default -> 10 MByte)	int+	10000000
misc.uploadFileExtensions	Misc Upload Fileextensions: Define the allowed filetypes with their extensions for fileuploads and separate them with commas (e.g. jpg,jpeg,gif)	text	jpg,jpeg,gif,png,tif,txt,doc,docx,xls,xlsx,ppt,pptx,pdf,flv,mpg,mpeg,avi,mp3,zip,rar,ace
misc.debugSettings	Debug Settings: Show all Settings from TypoScript, Flexform and Global Config in Frontend (e.g. 1)	boolean	0
misc.debugVariables	Debug Variables: Show all given Plugin variables from GET or POST (e.g. 1)	boolean	0
misc.debugMail	Debug Mails: Show all mail values (e.g. 1)	boolean	0

Constants (should be prefixed with plugin.tx_pow ermail.setting s.):	Description:	Type :	Default Value:
misc.debugSaveToTable	Debug Save to Table: Show all values if you want to save powermail variables to another table (e.g. 1)	boolean	0
misc.debugSpamshield	Debug Spamshield: Show Spamshield Functions (e.g. 1)	boolean	0
spamshield.enable	SpamShield Active: En- or disable Spamshield for Powermail	boolean	1
spamshield.factor	Spamshield Spamfactor in %: Set limit for spamfactor in powermail forms in % (e.g. 85)	int+	75
spamshield.email	Spamshield Notifymail: Admin can get an email if he/she wants to get informed if a mail failed. Let this field empty and no mail will be sent (e.g. admin@mail.com)	text	
captcha.image	Captcha Background: Set own captcha background image (e.g. fileadmin/bg.png)	text	EXT:powermail/Resources/Private/Image/captcha_bg.png
captcha.font	Captcha Font: Set TTF-Font for captcha image (e.g. fileadmin/font.ttf)	text	EXT:powermail/Resources/Private/Fonts/ARCADE.TTF
captcha.textColor	Captcha Text Color: Define your text color in hex code - must start with # (e.g. #ff0000)	text	#444444
captcha.textSize	Captcha Text Size: Define your text size in px (e.g. 24)	int+	32
captcha.textAngle	Captcha Text Angle: Define two different values (start and stop) for your text random angle and separate it with a comma (e.g. -10,10)	text	-5,5
captcha.distanceHor	Captcha Text Distance Hor: Define two different values (start and stop) for your text horizontal random distance and separate it with a comma (e.g. 20,80)	text	20,80
captcha.distanceVer	Captcha Text Distance Ver: Define two different values (start and stop) for your text vertical random distance and separate it with a comma (e.g. 30,60)	text	30,60
javascript.powermailjQuery	jQuery Source: Change jQuery Source - per default it will be loaded from googleapis.com	text	https://ajax.googleapis.com/ajax/libs/jquery/1.8/jquery.min.js
javascript.powermailjQueryUi	jQuery UI Source: Change jQuery UI Source - per default it will be loaded from googleapis.com	text	https://ajax.googleapis.com/ajax/libs/jqueryui/1/jquery-ui.min.js

Setup

```
#####
# Frontend Plugin
#####
plugin.tx_powermail {
    view {
        templateRootPath = {$plugin.tx_powermail.view.templateRootPath}
        partialRootPath = {$plugin.tx_powermail.view.partialRootPath}
        layoutRootPath = {$plugin.tx_powermail.view.layoutRootPath}
    }
    settings {
        setup {

            main {
                pid = {$plugin.tx_powermail.settings.main.pid}
                form = {$plugin.tx_powermail.settings.main.form}
                confirmation = {$plugin.tx_powermail.settings.main.confirmation}
                optin = {$plugin.tx_powermail.settings.main.optin}
                moresteps = {$plugin.tx_powermail.settings.main.moresteps}
            }

            receiver {
                enable = {$plugin.tx_powermail.settings.receiver.enable}

                # Following settings are normally set via Flexform
                email =
                subject =
                body =

                # add file attachments from upload fields
                attachment = {$plugin.tx_powermail.settings.receiver.attachment}

                # html, plain, both
                mailformat = {$plugin.tx_powermail.settings.receiver.mailformat}

                # Normally you do not need to overwrite a flexform setting, but this
                # allows you to use cObject functions
                overwrite {
                    email = TEXT
                    email.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.email}

                    name = TEXT
                    name.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.name}

                    senderName = TEXT
                    senderName.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.senderName}

                    senderEmail = TEXT
                    senderEmail.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.senderEmail}

                    subject = TEXT
                    subject.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.subject}

                    # Add further CC Receivers (split them via comma)
                    cc = TEXT
                    cc.value = {$plugin.tx_powermail.settings.receiver.overwrite.cc}

                    # Add further BCC Receivers (split them via comma)
                    bcc = TEXT
                    bcc.value = {$plugin.tx_powermail.settings.receiver.overwrite.bcc}

                    # Add return path
                    returnPath = TEXT
                    returnPath.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.returnPath}

                    # Reply address
                    replyToEmail = TEXT
                    replyToEmail.value =
                    {$plugin.tx_powermail.settings.receiver.overwrite.replyToEmail}
                }
            }
        }
    }
}
```



```

    }

    # Spam Settings
    spamshield {
        # enable or disable spam recognition
        _enable = {$plugin.tx_powermail.settings.spamshield.enable}

        # Spam Factor Limit in %
        factor = {$plugin.tx_powermail.settings.spamshield.factor}

        # Notification Email to Admin if spam recognized (empty disables
email to admin)
        email = {$plugin.tx_powermail.settings.spamshield.email}

        indicator {
            # if this check failed - add this indication value to indicator (0
disables this check completely)
            honeypod = 5

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            link = 3
            # Limit of links allowed
            linkLimit = 2

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            name = 3

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            session = 5

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            unique = 2

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            blacklistString = 7
            # blacklisted values (default values should be extended with your
experience)
            blacklistStringValue = viagra,sex,porn,p0rn

            # if this check failed - add this indication value to indicator (0
disables this check completely)
            blacklistIp = 7
            # blacklisted values (default values should be extended with your
experience)
            blacklistIpValues = 123.132.125.123,123.132.125.124
        }
    }

    # Misc Settings
    misc {
        # Show only values if they are filled (for all views and for mails)
        showOnlyFilledValues =
{$plugin.tx_powermail.settings.misc.showOnlyFilledValues}

        # HTML Output allowed
        htmlField = {$plugin.tx_powermail.settings.misc.htmlField}

        # File upload settings
        file {
            folder = {$plugin.tx_powermail.settings.misc.uploadFolder}
            size = {$plugin.tx_powermail.settings.misc.uploadSize}
            extension =
{$plugin.tx_powermail.settings.misc.uploadFileExtensions}
        }
    }

```

```

# Prefill some fields with their marker - e.g. {firstname}
prefill {
    # example: fill with string
    #
    #     firstname = Alex
    #
    # example: fill with TypoScript
    #
    #     email = TEXT
    #     email.value = alex@in2code.de
    #     email.wrap = <b>|</b>
    #
    # example: fill with value from Flexform
    # available: css, feuserValue, mandatory, marker, pid,
prefillValue, senderEmail, senderName, sorting, title, type, uid, validation
    #
    #     comment = TEXT
    #     comment.field = type
}

marketing {
    # Use Google Adwords Conversion JavaScript on form submit
    googleAdwords {
        _enable = {$plugin.tx_powermail.settings.marketing.enable}
        google_conversion_id =
{$plugin.tx_powermail.settings.marketing.google_conversion_id}
        google_conversion_label =
{$plugin.tx_powermail.settings.marketing.google_conversion_label}
        google_conversion_language =
{$plugin.tx_powermail.settings.marketing.google_conversion_language}
        google_conversion_format = 3
    }

    # Send Form values to CRM like salesforce or eloqua
    sendPost {
        # Activate sendPost (0/1)
        _enable = 0

        # Target URL for POST values (like
http://www.target.com/target.php)
        targetUrl = http://eloqua.com/e/f.aspx

        # build your post values like &param1=value1&param2=value2
        values = COA
        values {
            10 = TEXT
            10 {
                # value from field {firstname}
                field = vorname
                wrap = &firstname=|
            }

            20 = TEXT
            20 {
                # value from field {e_mail}
                field = e_mail
                wrap = &email=|
            }

            30 = TEXT
            30 {
                # value from field {comment}
                field = comment
                wrap = &text=|
            }
        }

        # activate debug mode - shows all configuration from curl settings
        debug = 0
    }
}

# Save values to any table (example for tt_adress)

```

```

dbEntry {

    # enable or disable db entry for tt_address
    # tt_address._enable = TEXT
    # tt_address._enable.value = 1

    # write only if field email is not yet filled with current value
    # (update: update values of existing entry)
    # (none: no entry if field is filled)
    # (disable: always add values don't care about existing values)
    # tt_address._ifUnique.email = update

    # add mm relation to uid 2 of tt_address_group (via mm table)
    # tt_address._mm = COA
    # tt_address._mm.10 = COA
    # 1 is always the mm table
    # tt_address._mm.10.1 = TEXT
    # tt_address._mm.10.1.value = tt_address_group_mm
    # 2 is always the second table (e.g. categories table)
    # tt_address._mm.10.2 = TEXT
    # tt_address._mm.10.2.value = tt_address_group
    # 3 is always the uid of a data record of the second table to get
a relation to this (in this case uid 1 of tt_address_group)
    # tt_address._mm.10.3 = TEXT
    # tt_address._mm.10.3.value = 1

    # fill table "tt_address" with field "email" with a static value =>
mail@mail.com
    # tt_address.email = TEXT
    # tt_address.email.value = mail@mail.com

    # fill table "tt_address" with field "pid" with the current pid
(e.g. 12)
    # tt_address.pid = TEXT
    # tt_address.pid.data = TSFE:id

    # fill table "tt_address" with field "tstamp" with the current time
as timestamp (like 123456789)
    # tt_address.tstamp = TEXT
    # tt_address.tstamp.data = date:U

    # fill table "tt_address" with field "address" with the current
formatted time (like "Date: 20.01.2013")
    # tt_address.address = TEXT
    # tt_address.address.data = date:U
    # tt_address.address.strftime = Date: %d.%m.%Y

    # fill table "tt_address" with field "name" with the value from
powermail {firstname}
    # tt_address.name = TEXT
    # tt_address.name.field = firstname

    # fill table "tt_address" with field "last_name" with the value from
powermail {lastname}
    # tt_address.last_name = TEXT
    # tt_address.last_name.field = lastname

    # fill table "tt_address" with field "company" with the value from
powermail {company}
    # tt_address.company = TEXT
    # tt_address.company.field = company
}

# Switch on or off Debug mode
debug {
    # All views: Show Settings from TypoScript, Flexform and Extension
Manager
    settings = {$plugin.tx_powermail.settings.misc.debugSettings}

    # Create view: Show submitted variables
    variables = {$plugin.tx_powermail.settings.misc.debugVariables}

    # Create view: Show mail arrays

```

```

        mail = {$plugin.tx_powermail.settings.misc.debugMail}

        # Create view: Show saveToTable array
        saveToTable = {$plugin.tx_powermail.settings.misc.debugSaveToTable}

        # Create view: Show spamtest results
        spamshield = {$plugin.tx_powermail.settings.misc.debugSpamshield}
    }

    # Don't touch this (this is just to let the extension know, that there is
    TypoScript included)
        staticTemplate = 1
    }
}

config.tx_extbase.persistence.classes {
    Tx_Powermail_Domain_Model_User {
        mapping {
            tableName = fe_users
        }
    }
    Tx_Powermail_Domain_Model_UserGroup {
        mapping {
            tableName = fe_groups
        }
    }
}

#####
# JavaScript and CSS section
#####
page {
    # Include JavaScript files
    includeJSFooterlibs {
        powermailjQuery = {$plugin.tx_powermail.settings.javascript.powermailjQuery}
        powermailjQuery.external = 1
        powermailjQueryUi = {$plugin.tx_powermail.settings.javascript.powermailjQueryUi}
        powermailjQueryUi.external = 1
        powermailjQueryUiDatepicker =
EXT:powermail/Resources/Public/Js/jquery.ui.datepicker.min.js
        powermailjQueryFormValidationLanguage =
EXT:powermail/Resources/Public/Js/jquery.validationEngine-en.js
        powermailjQueryFormValidation =
EXT:powermail/Resources/Public/Js/jquery.validationEngine.js
        powermailjQueryTabs = EXT:powermail/Resources/Public/Js/tabs.js
    }
    includeJSFooter {
        powermailForm = EXT:powermail/Resources/Public/Js/form.js
    }

    # Include CSS files
    includeCSS {
        powermailjQueryUiTheme = EXT:powermail/Resources/Public/Css/jquery.ui.theme.css
        powermailjQueryUiDatepicker =
EXT:powermail/Resources/Public/Css/jquery.ui.datepicker.css
    }
}

page.1000 = COA
page.1000 {
    wrap = <script type="text/javascript">|</script>

    10 = TEXT
    10 {
        wrap = var JsValidationCheckCheckboxes = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckCheckboxes
    }

    20 = TEXT
    20 {

```

```

        wrap = var JsValidationCheckInteger = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckInteger
    }

    30 = TEXT
    30 {
        wrap = var JsValidationCheckRequired = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckRequired
    }

    40 = TEXT
    40 {
        wrap = var JsValidationCheckRequiredOption = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckRequiredOption
    }

    50 = TEXT
    50 {
        wrap = var JsValidationCheckEmail = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckEmail
    }

    60 = TEXT
    60 {
        wrap = var JsValidationCheckUrl = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckUrl
    }

    70 = TEXT
    70 {
        wrap = var JsValidationCheckPhone = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckPhone
    }

    80 = TEXT
    80 {
        wrap = var JsValidationCheckLetters = '|';
        data =
LLL:EXT:powermail/Resources/Private/Language/locallang.xml:JsValidationCheckLetters
    }
}

```

```

#####
# Backend Module
#####
module.tx_powermail {
    view {
        templateRootPath = {$plugin.tx_powermail.view.templateRootPath}
        partialRootPath = {$plugin.tx_powermail.view.partialRootPath}
        layoutRootPath = {$plugin.tx_powermail.view.layoutRootPath}
        widget.Tx_Fluid_ViewHelpers_Widget_PaginateViewHelper.templateRootPath =
EXT:powermail/Resources/Private/Templates/
    }
    persistence {
        storagePid = {$plugin.tx_powermail.persistence.storagePid}
    }
    settings {

        # crdate, sender_name, sender_email, subject, receiver_mail, feuser, time
        sortBy = crdate
        order = desc
        perPage = 25
        export {
            filenameXls = powermail.xls
            filenameCsv = powermail.csv
        }
    }
}

```

```
        # Don't touch this (this is just to let the extension know, that there is
TypoScript included)
        staticTemplate = 1
    }
}
```

Constants

```

plugin.tx_powermail {
    view {
        # cat=powermail_main/file; type=string; label= Path to template root (FE)
        templateRootPath = EXT:powermail/Resources/Private/Templates/

        # cat=powermail_main/file; type=string; label= Path to template partials (FE)
        partialRootPath = EXT:powermail/Resources/Private/Partials/

        # cat=powermail_main/file; type=string; label= Path to template layouts (FE)
        layoutRootPath = EXT:powermail/Resources/Private/Layouts/
    }

    settings {
        main {
            # cat=powermail_additional//0010; type=int+; label= Storage PID: Save
            mails in a defined Page (normally set via Flexform)
            pid =

            # cat=powermail_additional//0020; type=text; label= Form Uid:
            Commaseparated list of forms to show (normally set via Flexform)
            form =

            # cat=powermail_additional//0030; type=boolean; label= Confirmation Page
            Active: Activate Confirmation Page (normally set via Flexform)
            confirmation =

            # cat=powermail_additional//0040; type=boolean; label= Double Optin
            Active: Activate Double Optin for Mail sender (normally set via Flexform)
            optin =

            # cat=powermail_additional//0050; type=boolean; label= Morestep Active:
            Activate Morestep Forms (normally set via Flexform)
            moresteps =
        }

        receiver {
            # cat=powermail_main/enable/0200; type=boolean; label= Receiver Mail:
            Enable Email to Receiver
            enable = 1

            # cat=powermail_main//0210; type=boolean; label= Receiver Attachments: Add
            uploaded files to emails
            attachment = 1

            # cat=powermail_main//0220; type=options[both,html,plain]; label= Receiver
            Mail Format: Change mail format
            mailformat = both

            overwrite {
                # cat=powermail_additional//0250; type=text; label= Receiver
                overwrite Email: Commaseparated list of mail receivers overwrites flexform settings (e.g.
                receiver1@mail.com, receiver1@mail.com)
                email =

                # cat=powermail_additional//0252; type=text; label= Receiver
                overwrite Name: Receiver Name overwrites flexform settings (e.g. Receiver Name)
                name =

                # cat=powermail_additional//0254; type=text; label= Receiver
                overwrite SenderName: Sender Name for mail to receiver overwrites flexform settings (e.g.
                Sender Name)
                senderName =

                # cat=powermail_additional//0256; type=text; label= Receiver
                overwrite SenderEmail: Sender Email for mail to receiver overwrites flexform settings (e.g.
                sender@mail.com)
                senderEmail =

                # cat=powermail_additional//0258; type=text; label= Receiver
                overwrite Mail Subject: Subject for mail to receiver overwrites flexform settings (e.g. New
                Mail from website)
                subject =
            }
        }
    }
}

```

```

# cat=powermail_additional//0260; type=text; label= Receiver CC
Email Addresses: Commaseparated list of cc mail receivers (e.g. rec2@mail.com,
rec3@mail.com)
    cc =

# cat=powermail_additional//0262; type=text; label= Receiver BCC
Email Addresses: Commaseparated list of bcc mail receivers (e.g. rec2@mail.com,
rec3@mail.com)
    bcc =

# cat=powermail_additional//0264; type=text; label= Receiver Mail
Return Path: Return Path for emails to receiver (e.g. return@mail.com)
    returnPath =

# cat=powermail_additional//0266; type=text; label= Receiver Mail
Reply Mail: Reply Email address for mail to receiver (e.g. reply@mail.com)
    replyToEmail =

# cat=powermail_additional//0268; type=text; label= Receiver Mail
Reply Name: Reply Name for mail to receiver (e.g. Mr. Reply)
    replyToName =

# cat=powermail_additional//0270; type=options[1,2,3,4,5]; label=
Receiver Mail Priority: Set mail priority for mail to receiver (e.g. 3)
    priority = 3
    }
}

sender {
# cat=powermail_main/enable/0400; type=boolean; label= Sender Mail: Enable
Email to Sender
    enable = 1

# cat=powermail_main//0410; type=boolean; label= Sender Attachments: Add
uploaded files to emails
    attachment = 0

# cat=powermail_main//0420; type=options[both,html,plain]; label= Sender
Mail Format: Change mail format
    mailformat = both

    overwrite {
# cat=powermail_additional//0450; type=text; label= Sender overwrite
Email: Commaseparated list of mail receivers overwrites flexform settings (e.g.
receiver1@mail.com, receiver1@mail.com)
        email =

# cat=powermail_additional//0452; type=text; label= Sender overwrite
Name: Receiver Name overwrites flexform settings (e.g. Receiver Name)
        name =

# cat=powermail_additional//0454; type=text; label= Sender overwrite
SenderName: Sender Name for mail to sender overwrites flexform settings (e.g. Sender Name)
        senderName =

# cat=powermail_additional//0456; type=text; label= Sender overwrite
SenderEmail: Sender Email for mail to sender overwrites flexform settings (e.g.
sender@mail.com)
        senderEmail =

# cat=powermail_additional//0458; type=text; label= Sender overwrite
Mail Subject: Subject for mail to sender overwrites flexform settings (e.g. Thx for your
mail)
        subject =

# cat=powermail_additional//0460; type=text; label= Sender CC Email
Addresses: Commaseparated list of cc mail receivers (e.g. rec2@mail.com, rec3@mail.com)
        cc =

# cat=powermail_additional//0462; type=text; label= Sender BCC Email
Addresses: Commaseparated list of bcc mail receivers (e.g. rec2@mail.com, rec3@mail.com)
        bcc =

# cat=powermail_additional//0464; type=text; label= Sender Mail
Return Path: Return Path for emails to sender (e.g. return@mail.com)

```

```

        returnPath =
            # cat=powermail_additional//0466; type=text; label= Sender Mail
Reply Mail: Reply Email address for mail to sender (e.g. reply@mail.com)
            replyToEmail =

            # cat=powermail_additional//0468; type=text; label= Sender Mail
Reply Name: Reply Name for mail to sender (e.g. Mr. Reply)
            replyToName =

            # cat=powermail_additional//0470; type=options[1,2,3,4,5]; label=
Sender Mail Priority: Set mail priority for mail to sender (e.g. 3)
            priority = 3
        }
    }
    db {
        # cat=powermail_main/enable/0600; type=boolean; label= Storage Mails
enabled: Store Mails in database
        enable = 1

        # cat=powermail_additional//0610; type=boolean; label= Storage Hidden
Mails: Add mails with hidden flag (e.g. 1)
        hidden = 0
    }

    marketing {
        # cat=powermail_additional//0700; type=boolean; label= Enable Google
Conversion: Enable JavaScript for google conversion - This is interesting if you want to
track every submit in your Google Adwords account for a complete conversion.
        enable = 0

        # cat=powermail_additional//0710; type=int+; label= Google Conversion Id:
Add your google conversion id (see www.google.com/adwords for details)
        google_conversion_id = 1234567890

        # cat=powermail_additional//0720; type=text; label= Google Conversion
Label: Add your google conversion label (see www.google.com/adwords for details)
        google_conversion_label = abcdefghijklmnopqrs

        # cat=powermail_additional//0730; type=text; label= Google Conversion
Language: Add your google conversion language (see www.google.com/adwords for details)
        google_conversion_language = en
    }

    misc {
        # cat=powermail_additional//0800; type=boolean; label= Misc Enable HTML
Field: Per default HTML-Fields are disabled in powermail for security reasons. If you aware
of possible XSS from your editors, you can enable this field type (e.g. 1)
        htmlField = 0

        # cat=powermail_additional//0810; type=text; label= Misc Upload Folder:
Define the folder where files should be uploaded with upload fields (e.g.
fileadmin/uploads/)
        uploadFolder = uploads/tx_powermail/

        # cat=powermail_additional//0820; type=int+; label= Misc Upload Filesize:
Define the maximum filesize of file uploads in bytes (10000000 default -> 10 MByte)
        uploadSize = 10000000

        # cat=powermail_additional//0830; type=text; label= Misc Upload
Fileextensions: Define the allowed filetypes with their extensions for fileuploads and
separate them with commas (e.g. jpg,jpeg,gif)
        uploadFileExtensions =
jpg,jpeg,gif,png,tif,txt,doc,docx,xls,xlsx,ppt,pptx,pdf,flv,mpg,mpeg,avi,mp3,zip,rar,ace

        # cat=powermail_additional//0850; type=boolean; label= Debug Settings:
Show all Settings from TypoScript, Flexform and Global Config in Frontend (e.g. 1)
        debugSettings = 0

        # cat=powermail_additional//0860; type=boolean; label= Debug Variables:
Show all given Plugin variables from GET or POST (e.g. 1)
        debugVariables = 0

        # cat=powermail_additional//0870; type=boolean; label= Debug Mails: Show
all mail values (e.g. 1)
    }

```

```

        debugMail = 0

        # cat=powermail_additional//0880; type=boolean; label= Debug Save to
Table: Show all values if you want to save powermail variables to another table (e.g. 1)
        debugSaveToTable = 0

        # cat=powermail_additional//0890; type=boolean; label= Debug Spamshield:
Show Spamshield Functions (e.g. 1)
        debugSpamshield = 0
    }

    spamshield {
        # cat=powermail_spam//0900; type=boolean; label= SpamShield Active: En- or
disable Spamshield for Powermail
        enable = 1

        # cat=powermail_spam//0910; type=int+; label= Spamshield Spamfactor in %:
Set limit for spamfactor in powermail forms in % (e.g. 85)
        factor = 75

        # cat=powermail_spam//0920; type=text; label= Spamshield Notifymail: Admin
can get an email if he/she wants to get informed if a mail failed. Let this field empty and
no mail will be sent (e.g. admin@mail.com)
        email =
    }

    captcha {
        # cat=powermail_spam//0930; type=text; label= Captcha Background: Set own
captcha background image (e.g. fileadmin/bg.png)
        image = EXT:powermail/Resources/Private/Image/captcha_bg.png

        # cat=powermail_spam//0940; type=text; label= Captcha Font: Set TTF-Font
for captcha image (e.g. fileadmin/font.ttf)
        font = EXT:powermail/Resources/Private/Fonts/ARCADE.TTF

        # cat=powermail_spam//0950; type=text; label= Captcha Text Color: Define
your text color in hex code - must start with # (e.g. #ff0000)
        textColor = #444444

        # cat=powermail_spam//0960; type=int+; label= Captcha Text Size: Define
your text size in px (e.g. 24)
        textSize = 32

        # cat=powermail_spam//0970; type=text; label= Captcha Text Angle: Define
two different values (start and stop) for your text random angle and separate it with a
comma (e.g. -10,10)
        textAngle = -5,5

        # cat=powermail_spam//0980; type=text; label= Captcha Text Distance Hor:
Define two different values (start and stop) for your text horizontal random distance and
separate it with a comma (e.g. 20,80)
        distanceHor = 20,80

        # cat=powermail_spam//0990; type=text; label= Captcha Text Distance Ver:
Define two different values (start and stop) for your text vertical random distance and
separate it with a comma (e.g. 30,60)
        distanceVer = 30,60
    }

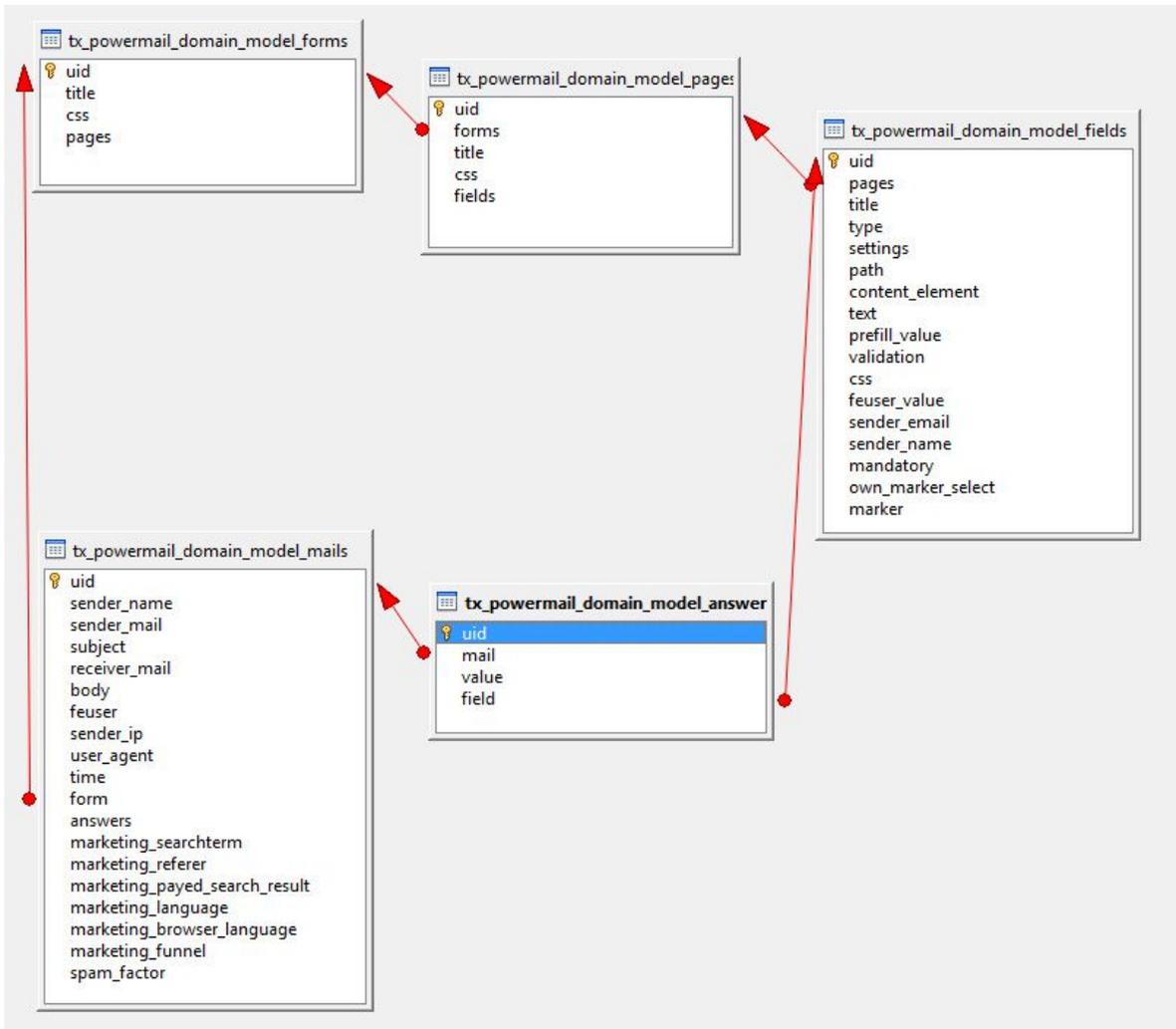
    javascript {
        # cat=powermail_additional//1000; type=text; label= jQuery Source: Change
jQuery Source - per default it will be loaded from googleapis.com
        powermailjQuery =
https://ajax.googleapis.com/ajax/libs/jquery/1.8/jquery.min.js

        # cat=powermail_additional//1010; type=text; label= jQuery UI Source:
Change jQuery UI Source - per default it will be loaded from googleapis.com
        powermailjQueryUi =
https://ajax.googleapis.com/ajax/libs/jqueryui/1/jquery-ui.min.js
    }
}
}

```

For Developers

Database Model



Write own JavaScript Validation

We're using the jQuery inline form validation plugin from “position absolute” – see manual:

<http://www.position-absolute.com/articles/jquery-form-validator-because-form-validation-is-a-mess/>

See our change for checkbox validation:

```
/**
 * Custom Validation of checkboxes for powermail
 *
 * @param object Current Field
 * @param object Given Rules
 * @param int Index
 * @param object Options
 * @return string Error Message
 */
function checkCheckboxes(field, rules, i, options) {
    var checked = 0; // no checkbox checked at the beginning
    var classes = field.attr('class').split(' ');
    $('.' + classes[1]).each(function() {
        if ($(this).attr('checked')) {
            checked = 1;
        }
    });
    if (!checked) {
        return options.allrules.checkCheckboxes.alertText;
    }
}
```

Call the userFunc from a CSS class:

```
<input type="checkbox" value="..." name="... id="..."
class="validate[funcCall[checkCheckboxes]]" />
```

Write own PHP Validation

Introduction

You can use the CustomValidator (used twice in powermail FormsController: confirmationAction and createAction) to write your own field validation after a form submit.

The customValidator is located at powermail/Classes/Domain/Validator/CustomValidator.php. A signalSlot Dispatcher within the class waits for your extension.

SignalSlot in CustomValidator

Signal Class Name:	Signal Name:	Located in File:	Located in Method:
Tx_Powermail_Domain_Validator_CustomValidator	isValid	CustomValidator.php	isValid()

Call the Custom Validator from your Extension

Example for TYPO3 4.6 - add a new extension (example key powermail_extend).

Example ext_localconf.php:

```
$signalSlotDispatcher = t3lib_div::makeInstance('Tx_Extbase_SignalSlot_Dispatcher');
$signalSlotDispatcher->connect('Tx_Powermail_Domain_Validator_CustomValidator', 'isValid',
'Tx_PowermailExtend_Controller_TestController', 'addInformation', FALSE);
```

Example Controller file:

```
class Tx_PowermailExtend_Controller_TestController extends
Tx_Extbase_MVC_Controller_ActionController {

    public function addInformation($params, $obj) {

        // field with uid 12 failed
        $obj->isValid = false;
        $obj->setError('mandatory', 12);
    }
}
```

Signal Slots

Powermail offers a lot of SignalSlots (Extbase pendant to Hooks) to extend the functions from your extension. Please use forge.typo3.org if you need another signalSlot.

Signal Class Name:	Signal Name:	Located in File:	Located in Method:	Description:
Tx Powermail Domain Validator CustomValidator	isValid	CustomValidator.php	isValid()	Extend Powermail with your own validation
Tx Powermail Controller FormsController	formActionBeforeRenderView	FormsController.php	formAction()	Slot is called before the form is rendered
Tx Powermail Controller FormsController	confirmationActionBeforeRenderView	FormsController.php	confirmationAction()	Slot is called before the confirmation view is rendered
Tx Powermail Controller FormsController	createActionBeforeRenderView	FormsController.php	createAction()	Slot is called before the answered are stored and the mails are sent
Tx Powermail Controller FormsController	createActionAfterMailDbSaved	FormsController.php	createAction()	Slot is called directly after the mail was stored in the db
Tx Powermail Controller FormsController	createActionAfterSubmitView	FormsController.php	createAction()	Slot is called after the thx message was rendered (Only available if no redirect was activated – if you use a redirect, please choose Slot createActionAfterMailDbSaved)

Signal Class Name:	Signal Name:	Located in File:	Located in Method:	Description:
Tx Powermail Controller FormsController	optinConfirmActionBeforeRenderView	FormsController.php	optinConfirmAction()	Slot is called before the optin confirmation view is rendered (only if Double-Opt-In is in use)
Tx Powermail Controller FormsController	initializeActionSettings	FormsController.php	initializeAction()	Change Settings from Flexform or TypoScript before Action is called

userFuncs with cObject

Introduction

It's very easy to extend powermail with cObject Viewhelpers, which are calling a userFunc from TypoScript.

Where can you use cObject Viewhelpers in powermail

- In every HTML Template (and Partial and Layout)
- In every RTE field in flexform
- In the subject, receiver, receiverName, sender, senderName field of the flexform

What can you do with this flexibility

If you need to call a userFunc after submitting a form or if you need dynamic text in a view. Some examples:

- Create an extension for transaction keys in powermail
- Manipulate the receiver from a userFunc depending on a field value (see below)
- Log something special in a database table after a submit
- etc...

Example to manipulate the receiver of a form

With pure TypoScript

Example Call in Flexform Settings

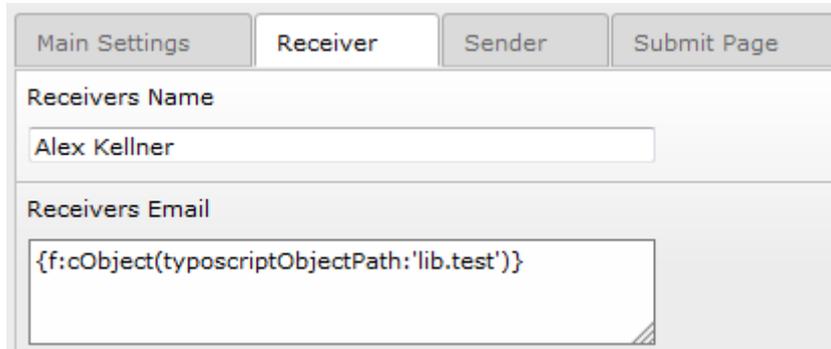
Main Settings	Receiver	Sender	Submit Page
Receivers Name			
<input type="text" value="Alex Kellner"/>			
Receivers Email			
<input type="text" value="{f:cObject(typoscriptObjectPath:'lib.test')}"/>			

Example call in TypoScript

```
# TypoScript Setup Example
lib.test = TEXT
lib.test.value = newReceiver@mail.com
```

With a userFunc on TypoScript depending on a field value

Example Call in Flexform Settings



Example call in TypoScript

```
# TypoScript Setup Example
includeLibs.manipulatePowermailReceiver = fileadmin/manipulateReceiver.php
lib.test = USER
lib.test.userFunc = user_manipulatePowermailReceiver->getEmail
```

Example PHP Script

```
<?php
class user_manipulatePowermailReceiver {

    public function getEmail($content = '', $conf = array()) {
        $variables = t3lib_div::_GP('tx_powermail_pi1');
        $email = 'email1@domain.org';

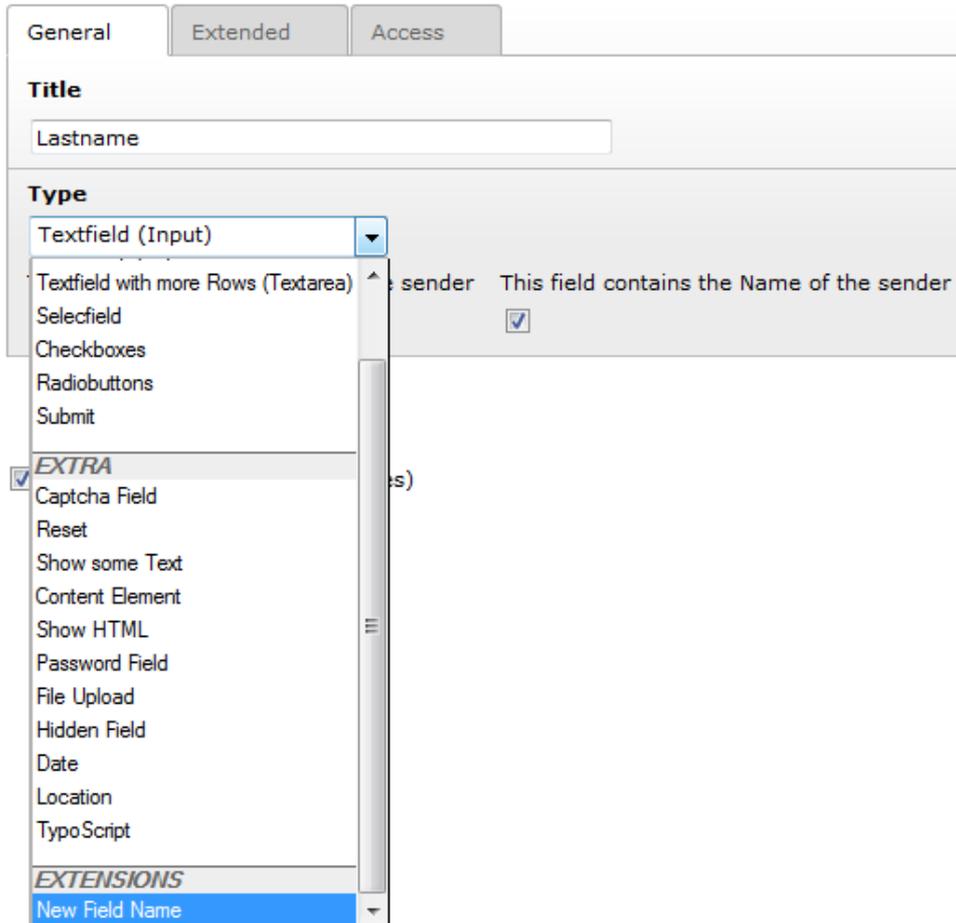
        if ($variables['field']['2'] == 'Alex') {
            $email = 'email2@domain.org';
        }
        return $email;
    }
}
```

Extend FlexForm values

Add new fieldtypes to powermail

Just use some lines of page TSConfig to add new fieldtypes to powermail

```
# Powermail will search for the Partial Newfield.html
tx_powermail.flexForm.type.addFieldOptions.newfield = New Field Name
```



Add new validationtypes to powermail

Just use some lines of page TSConfig to add new validationtypes to powermail

```
tx_powermail.flexForm.validation.addFieldOptions.newfield = New Validation Name
```

Add new fe_user fields for prefill powermail fields

Just use some lines of page TSConfig to add new fe_user fields

```
tx_powermail.flexForm.feUserProperty.addFieldOptions.newfield = New fe_user Property
```

FAQ

Question:	Possible:	Explanation:
Can I use old mails in powermail 2.0?	No	It's not possible to use old powermail mails with the new module. At the moment there is no update script.
Can I use old forms in powermail 2.0?	No	It's not possible to use old powermail forms with the new module. At the moment there is no update script.
How to use another Captcha Extension?	No	At the moment we support only a calculating captcha in the powermail core. Maybe other extensions in a later version.
How to save values to tt_address, fe_users, tt_news, etc...?	Yes	It's very easy to save values to a third-party-table – see manual part “For Administrators / Good to know / Saving Values to Third Party Table”
How to write my own javascript/php validator?	Yes	Write your own validator – see manual part “For Developers / Write own JavaScript Validator” and “For Developers / Write own PHP Validation”
How to add attached files to any mail?	Yes	You can simply add some files to any mail via TypoScript cObject – see TypoScript Main Template for details. Short example: <pre> plugin.tx_powermail.settings.setup.sender { addAttachment = TEXT addAttachment.value = fileadmin/file.pdf } </pre>
How can the admin confirm a mail from Double-Opt-In?	Yes	Per default the confirmation Email (if Double-Opt-In is enabled) will be sent to the sender. You can overwrite it via TypoScript. See TypoScript Main Template for details. Short example: <pre> plugin.tx_powermail.settings.setup.optin { overwrite.email = TEXT overwrite.email.value = admin@domain.org } </pre>
How to prevent Spam or to change the Spam-Prevention-Settings?	Yes	Powermail in version 2 comes with a lot of spam-prevention-methods along. You can use the integrated spamshield (configuration via constants and typoscript) or captcha. See TypoScript Main Template for details.
How can I set some advanced mail settings (like priority or returnPath, etc...)?	Yes	You can change following settings for the mail to the receiver and to the sender completely via TypoScript. See TypoScript Main Template for details. <ul style="list-style-type: none"> - email - name - senderName - senderEmail - subject - cc Receivers - bcc Receivers - returnPath - reply to email - reply to name - priority

Question:	Possible:	Explanation:
<p>How to change the style selector with my own values (In Forms, Pages or Fields)?</p>	<p>Yes</p>	<p>Default settings for the layout generates this output</p> <pre data-bbox="804 387 1398 510"><select> <option value="layout1">Layout1</option> <option value="layout2">Layout2</option> <option value="layout3">Layout3</option> </select></pre> <p>Changing values via page tsconfig</p> <pre data-bbox="804 629 1318 1093">TCEFORM { tx_powermail_domain_model_forms { css { removeItems = layout1, layout2, layout3 addItem { blue = Blue Form green = Green Form } } } tx_powermail_domain_model_pages < tx_powermail_domain_model_forms tx_powermail_domain_model_fields < tx_powermail_domain_model_forms }</pre> <p>This configuration produces this output:</p> <pre data-bbox="804 1189 1410 1283"><select> <option value="blue">Blue Form</option> <option value="green">Green Form</option> </select></pre> <p>And adds the class "blue" or "green" to all forms, pages and fields in the Frontend.</p> <div data-bbox="743 1451 1294 1621" data-label="Image"> </div>

Question:	Possible:	Explanation:
<p>How to prefill a field in the powermail form?</p>	<p>Yes</p>	<p>Prefilling of fields will be done by the prefillFieldsViewHelper. It listen to the following methods and parameters:</p> <ol style="list-style-type: none"> 1. GET/POST param like &tx_powermail_pi1[marker]=value 2. GET/POST param like &tx_powermail_pi1[field][123]=value 3. GET/POST param like &tx_powermail_pi1[uid123]=value 4. If field should be filled with values from FE_User (Flexform Settings) 5. If field should be prefilled from static Flexform Setting 6. Fill with TypoScript cObject like <pre> plugin.tx_powermail.settings.setup.prefill { # Fill field with marker {email} email = TEXT email.value = mail@domain.org } </pre> 7. Fill with TypoScript like <pre> plugin.tx_powermail.settings.setup.prefill { # Fill field with marker {email} email = mail@domain.org } </pre>
<p>How is JavaScript included to Powermail?</p>	<p>Yes</p>	<p>Powermail loads jQuery and jQuery UI by default from googleapis.com. You can change that behaviour with constants or typoscript.</p> <p>Responsible TypoScript for the include of JS and CSS:</p> <pre> page { # Include JavaScript files includeJSFooterlibs { powermailjQuery = {\$plugin.tx_powermail.settings.javascript.powermailjQuery} powermailjQuery.external = 1 powermailjQueryUi = {\$plugin.tx_powermail.settings.javascript.powermailjQueryUi} powermailjQueryUi.external = 1 powermailjQueryUiDatepicker = EXT:powermail/Resources/Public/Js/jquery.ui.datepicker.min.js powermailjQueryFormValidationLanguage = EXT:powermail/Resources/Public/Js/jquery.validationEngine-en.js powermailjQueryFormValidation = EXT:powermail/Resources/Public/Js/jquery.validationEngine.js powermailjQueryTabs = EXT:powermail/Resources/Public/Js/tabs.js } includeJSFooter { powermailForm = EXT:powermail/Resources/Public/Js/form.js } # Include CSS files includeCSS { powermailjQueryUiTheme = EXT:powermail/Resources/Public/Css/jquery.ui.theme.css powermailjQueryUiDatepicker = EXT:powermail/Resources/Public/Css/jquery.ui.datepicker.css } } </pre> <p>You can change this by overwriting some or all lines in your TypoScript.</p>

Question:	Possible:	Explanation:
How can I disable the including of jQuery?	Yes	<p>Maybe you already included jQuery on every of your pages. So powermail should not include it twice. Overwrite it with TypoScript Setup:</p> <pre>page.includeJSFooterlibs.powermailjQuery > page.includeJSFooterlibs.powermailjQueryUi ></pre>
How can I use t3jquery?	No	<p>You can manually disable the including of the libraries from google (see line above) and force to use jQuery from t3jquery (see manual of that extension)</p>
JavaScript validation don't work – what's wrong?	-	<p>At the moment we do not use t3jquery. Powermail loads jQuery and jQuery UI by default from googleapis.com. You can change that behaviour with constants or typoscript.</p> <p>It's important to have the correct ordering of the JavaScript files. First you need the libraries and after that your JavaScript.</p> <p>Check the correct including of your JavaScript in the HTML source – example Footer could be:</p> <pre><script src="https://ajax.googleapis.com/ajax/libs/jquery/1/jquery.min.js" type="text/javascript"></script> <script src="https://ajax.googleapis.com/ajax/libs/jqueryui/1/jquery-ui.min.js" type="text/javascript"></script> <script src="typo3conf/ext/powermail/Resources/Public/JS/jquery.ui.datepicker.min.js?1336555116" type="text/javascript"></script> <script src="typo3conf/ext/powermail/Resources/Public/JS/jquery.validationEngine-en.js?1336586579" type="text/javascript"></script> <script src="typo3conf/ext/powermail/Resources/Public/JS/jquery.validationEngine.js?1336586579" type="text/javascript"></script> <script src="typo3conf/ext/powermail/Resources/Public/JS/tabs.js?1336555116" type="text/javascript"></script> <script src="typo3conf/ext/powermail/Resources/Public/JS/form.js?1336555115" type="text/javascript"></script></pre>
I want to have automatic export files with the scheduler module – what's wrong?	No	<p>In powermail 1.4 up to 1.7 it was possible to get automatic export files from a cli script or from the scheduler. This feature is not yet integrated in version 2.0.</p>
Marketing Information are not working – what's wrong?	Yes	<p>Did you include the marketing static template on the root page of your domain?</p>
I want to add a new Field Type to powermail – how can I do this	Yes	<p>You can add a new Fieldtype (in record tx_powermail_domain_model_fields) with some Page TSConfig. See following example to add a new fieldtype with Partial Newfield.html</p> <pre>tx_powermail.flexForm.type.addFieldOptions.newfield = New Field Name</pre>

Question:	Possible:	Explanation:
<p>I have a problem, what can I do?</p>	<p>Yes</p>	<ul style="list-style-type: none"> - Did you read the manual? - Turning on the Debug Output in Powermail (via TypoScript) can solve some problems - Try to get free help from a TYPO3 Forum like (typo3.net or typo3forum.net) - Did you need payed support? Ask the author www.in2code.de for it. - Did you found a bug? Report it to http://forge.typo3.org/projects/extension-powermail/issues - Did you miss a feature? Ask the author www.in2code.de for it.

Changelog

Version:	Date:	Changes:
2.0.11	2014-04-10	Security fix. Please update! See TYPO3-EXT-SA-2014-006
2.0.10	2013-10-11	Bugfix update (small) <ul style="list-style-type: none"> • 5 Features • 9 Bugfixes <p>Breaking change in</p> <ul style="list-style-type: none"> • Resources/Private/Partials/PowermailAll/Mail.html • Breaking Change in Resources/Private/Partials/PowermailAll/Web.html • Breaking Change in Resources/Private/Templates/Forms/PowermailAll.html <p>See forge.typo3.org for Details</p>
2.0.9	2013-07-06	Bugfix update (small) <ul style="list-style-type: none"> • 1 Task • 3 bugfixes <p>See forge.typo3.org for Details</p>
2.0.8	2013-07-04	Bugfix update <ul style="list-style-type: none"> • 7 new features • 15 bugfixes <p>See forge.typo3.org for Details</p>
2.0.7	2013-06-03	Security fix. Please update! See TYPO3-EXT-SA-2013-006
2.0.6	2013-04-01	Bugfix update <ul style="list-style-type: none"> • 1 new feature • 5 bugfixes <p>See forge.typo3.org for Details</p>
2.0.5	2012-12-08	Bugfix update <ul style="list-style-type: none"> • 4 new features • 11 bugfixes <p>See forge.typo3.org for Details</p>
2.0.4	2012-10-29	Bugfix update <ul style="list-style-type: none"> • 2 new features • 4 bugfixes <p>See forge.typo3.org for Details</p>
2.0.3	2012-10-17	Bugfix update <ul style="list-style-type: none"> • 7 new features • 10 bugfixes <p>See forge.typo3.org for Details</p>
2.0.2	2012-08-19	Bugfix update <ul style="list-style-type: none"> • 5 new features • 17 bugfixes <p>See forge.typo3.org for Details</p>
2.0.1	2012-08-08	Security update <ul style="list-style-type: none"> • Different Security Fixes

Version:	Date:	Changes:
2.0.0	2012-05-21	Initial upload <ul style="list-style-type: none"> • Complete Redesign of the old powermail 1.x • Redesign with Extbase and Fluid • Focus on Marketing and Spam-Prevention • Keep Flexibility

Todos

Bugfixes

- A list of known bugs is viewable at forge.typo3.org:
<http://forge.typo3.org/projects/extension-powermail/issues>
- If you want to support a bugfix, you can write us an email (see www.in2code.de)

Features

- A list of useful features is viewable at forge.typo3.org:
<http://forge.typo3.org/projects/extension-powermail/issues>
- If you want to support a feature, you can write us an email (see www.in2code.de)

Request

Do you need a new feature or maybe you've found a bug or maybe you want to help us?

Please add a new issue at <http://forge.typo3.org/projects/extension-powermail/issues> or write us an email (see www.in2code.de)!

Additional links

You can use one of the following links, to get more informations about this plugin:

- All information about powermail developing, the developers behind powermail, time tracks and so on: <http://forge.typo3.org/projects/show/extension-powermail>
- powermail is powered by <http://www.in2code.de>
- Do you need help from the community: <http://www.typo3.net/>
- Did you see some helping information on <http://www.youtube.com> – search for “powermail”
- Don't miss the best TYPO3 blogging page: <http://www.typo3blogger.de/>