

Postfix

Manage your Postfix user accounts with TYPO3. This extension provides a database connected with fe_users and an autoresponder. You can manage the data with backend forms only.



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

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Screenshots

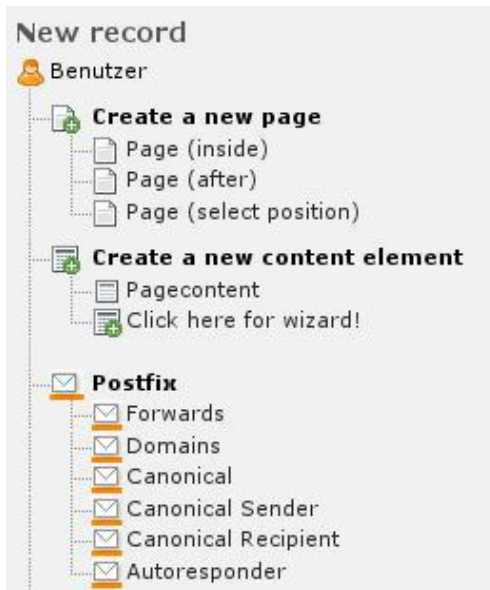


Illustration 1: Postfix tables

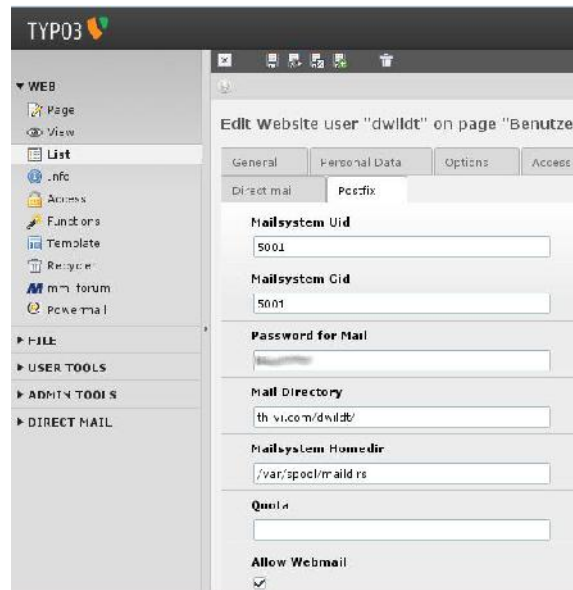


Illustration 2: The tab [Postfix] in the fe_users record

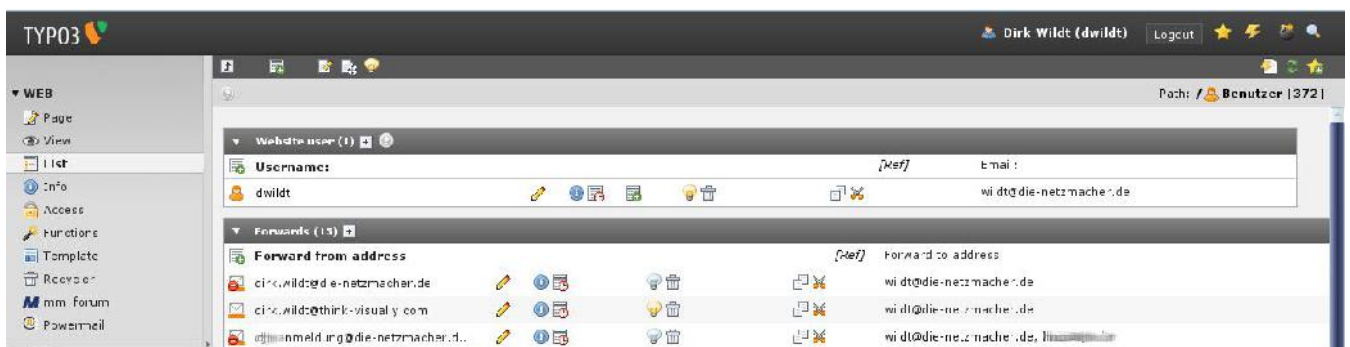


Illustration 3: Postfix table forwards

Introduction

What does it do?

- Postfix enables to manage all data of email accounts, which are needed by the Linux mail server Postfix.
- Postfix provides an auto-responder script. Auto-responder can set by users with third party software like the web mailer Roundcube.
- Postfix is a backend extension only.
- Postfix is a benefit, if you don't like to administrate mail accounts on the web server with third party software.

What does it not do?

- Postfix isn't a frontend plugin. It isn't possible for frontend users, to manage their accounts.

What do you need?

- You should be the administer of the web server.
- Postfix needs
 - a running postfix on the web server
 - a running IMAP server like courier
 - and optionally an web mailer like Roundcube

Dependencies

- You need a fe_users table.

Audience

- Professional TYPO3 developers, who have full access to the web server.

Quick Installation

- Install this extension
- Copy the script autoresponder to a common directory like 'opt' or 'share'
- Configure the database connection in the copied autoresponder script
- Add a statement to your cronjob, which call the autoresponder every five minutes
- If you are using the web mailer Roundcube, copy the folder autoreply into the plugin folder of Roundcube
- Configure the database connection and the pid of your fe_user folder in the copied config.inc.php

Installation

Postfix (postfix)

Install it!

- Download this extension - Postfix (postfix)
- Install it!

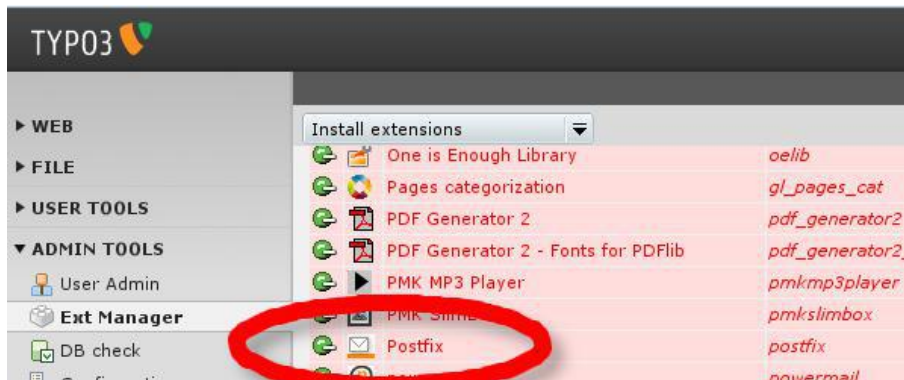


Illustration 4: Installation with the Extension Manager

Auto-Responder

Copy and Configure the provided files

Copy the script autoresponder to a common directory like 'opt' or 'share'

```
# cd /[Your TYPO3 installation]/typo3conf/ext/postfix/
# cp -a res/autoresponder.php /usr/share/autoresponder.php
```

Configure the database connection in the copied autoresponder script to your needs - see the section /* Database information */

```
# nano /usr/share/autoresponder.php
```

Test it!

Test the autoresponder

```
# /usr/bin/php /usr/share/autoresponder.php
```

There will be no effect, if you don't have any data (no configured accounts, no configured autoresponder, no mails for an auto responding).

But if you have a misconfiguration of the database connection, you will get an error message.

Cronjob

Add a statement to your cronjob like the snippet below.

```
# Autoresponder
# =====
# Start the auto-responder script every five minutes
*/5 * * * * /usr/bin/php /usr/share/autoresponder.php >/dev/null 2>&1
```

Roundcube

Copy and Configure the provided files

Copy the folder autoreply into the plugin folder of Roundcube.

```
# cp -aR res/eugenesklyar.com/autoreply /usr/share/roundcubemail-0.4/plugins/
```

Copy the file res/config.inc.php into the copied autoreply folder.

```
# cp -a res/config.inc.php /usr/share/roundcubemail-0.4/plugins/autoreply/config.inc.php
```

Copy the file res/de_DE.inc into the localization folder of the copied autoreply folder.

```
# cp -a res/de_DE.inc /usr/share/roundcubemail-0.4/plugins/autoreply/localization/de_DE.inc
```

Configure the database connection and the pid of your fe_user folder in the copied config.inc.php in the autoreply folder in Roundcube.

```
# nano /usr/share/roundcubemail-0.4/plugins/autoreply/config.inc.php
@ $rcmail_config['autoreply_db_dsn']
@ $pid
```

Enable the Plugin

Enable the new plugin in the main configuration file.

```
# cd /usr/share/roundcubemail-0.4/config
# nano main.inc.php

...
// -----
// PLUGINS
// -----

// List of active plugins (in plugins/ directory)
$rcmail_config['plugins'] = array('autoreply', ...
```

Configure Postfix, Courier and Roundcube

This is a TYPO3 manual. This isn't the place for a tutorial, how to configure Postfix, Courier and Roundcube on the web server.

But this extension has attached an tutorial. Sorry, the tutorial is in German language only.

See section "Manual and Tutorial in PDF" on page 13

Sources

If you are interested in the genuine resources of the auto-responder and the auto-reply plugin, take a look in the folder eugenesklyar.com

```
# tree -d
.
|-- doc
-- res
    |-- eugenesklyar.com
    |   |-- autoreply
    |   |   |-- localization
    |   |   |-- sql
    -- goldfish-1.1-STABLE
```

See the online sources below.

Autoresponder (Goldfish)

Goldfish is a quite simple auto-responder for Postfix in conjunction with MySQL, written in PHP. It consists of only one PHP file which can be started through a cronjob.

<http://www.remofritzsche.com/projects/goldfish/>

Roundcube Autoreply Plugin

<http://eugenesklyar.com/roundcube-autoresponder-goldfish-autoreply-plugin>

Helpful suggestions

If you have helpful suggestions, feel free to contact me: Dirk Wildt <http://wildt.at.die-netzmacher.de>.

Postfix on TYPO3 forge

You find scheduled new Features and Bug Reports on TYPO3 forge. See

- <http://forge.typo3.org/projects/show/extension-postfix>

To-Do List

To develop a frontend-plugin. User would be able to configure there own mail accounts.

Further Information

About the plugin icon














Illustration 5: The logo

The concept of the icon:

- The envelope should be a symbol for a mail server like Postfix.
- The colour of the stripe, orange, is the corporate design colour of the company, which created this extension: Die Netzmacher (<http://die-netzmacher.de>)

Other extensions published by Die Netzmacher

-  Browser - the TYPO3-Frontend-Engine. The Browser is the fast way for your data to the TYPO3 frontend. It displays content from related tables. You need 1 line TypoScript for a result list with a search form, a record browser and an a-z browser. Images are wrapped self-acting. SEO, Search Engine Optimization, is integrated. <http://typo3.org/extensions/repository/view/browser/current/>
-  Browser for Virtual Civil Services - List views and single views for the extension Virtual Civil Services (civserv) . It supersedes smarty and enables SEO - search engine optimisation -, Real URL and the TYPO3 cache management. It is out of the box. It You can edit the views by TypoScript. You can add fields and whole views. http://typo3.org/extensions/repository/view/browser_civserv/current/
-  Green Cars (Grüne Autos) - Database optimized for ecological cars. It is a case study and demonstrates, how to get a complex database with the Postfix in three hours only. http://typo3.org/extensions/repository/view/green_cars/current/
-  Juridat - Database for Juridical Data. Juridat provides a juridical data base with backend functionality. Juridat is out of the box. It is a teamwork with the Browser. <http://typo3.org/extensions/repository/view/juridat/current/>
-  logical_form: A frontend plugin for evaluating forms. I.e you can evaluate mail addresses. http://typo3.org/extensions/repository/view/logical_form/current/
-  Majordomo: For subscribing to and unsubscribing from a majordomo mailing list. <http://typo3.org/extensions/repository/view/majordomo/current/>
-  Quick Shop (extkey: quick_shop): The fastest shop in the history of TYPO3. Install it with one mouse click only! Quick Shop is based on the Postfix and powermail. http://typo3.org/extensions/repository/view/quick_shop/current/
-  seo_dynamic_tag: Search Engine Optimisation. You can generate values dynamically with this extension especially for the <title>-tag, for the <meta>-tag description and the <meta>-tag keywords. http://typo3.org/extensions/repository/view/seo_dynamic_tag/current/
-  tt_news Marker (extkey: ttnews_marker) enables to add any marker to a tt_news HTML template including links. Any marker has the std_wrap property. http://typo3.org/extensions/repository/view/ttnews_marker/current/
-  tt_news select configuration (extkey: ttnews_selectconf) enables to select tt_news by any SQL clause. The extension adds an andWhere clause to the SQL query of the tt_news plugin. I. e. it is possible to display tt_news items in dependence on the ownership of a fe_user. http://typo3.org/extensions/repository/view/ttnews_selectconf/current/
-  Wine Catalogue provides a data base for wine with regions, wineries, styles, variety and ageing among others. It is localized. English, German and Spanish ist of the box. Wine based on the extension Postfix. <http://typo3.org/extensions/repository/view/wine/current/>

Manual and Tutorial in PDF

You find this manual and the tutorial in PDF format at

- [doc/manual.pdf](#)
http://typo3.org/extensions/repository/view/postfix/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf
- [doc/tutorial_de.pdf](#)
http://typo3.org/extensions/repository/view/postfix/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Ftutorial_de.pdf

About the Author

Dirk Wildt



Illustration 6: The Author - a little bit blurred

Dirk Wildt (* 1963 Hamburg/Germany)

Founder of Die Netzmacher GbR (Erfurt/Weimar)

Founder of TYPO3 Usergroup Thuringia

Member of TYPO3 Usergroup Leipzig

2003: Founding [think visually!](#) It is Die Netzmacher since 2009.

2000 - 2002: Financial Controller, G.E.B.B

1999 - 2000: Financial Controller, G|M|Z - Tagesspiegel-Gruppe

1997 - 1999: Spokesman, [Senatsverwaltung für Finanzen](#), Berlin

1989 - 1997: Editor and Financial Controller, [taz](#), die tageszeitung

1982 - 1989: Freelancing Press Photographer

Change Log

- 1.0.1 **Improvement**
 - Move table fields from from_mail to from_date and to_mail to to_date
 - autoresponder.php is extended with a prevention for autoreply loops
- 1.0.0 **New feature**
 - Autoresponder
- State**
 - Move state from alpha to beta
- 0.0.1 **Initial release**
 - extKey: tv_postfix
 - Dirk Wildt <http://wildt.at.die-netzmacher.de>

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