

# Address Book

User Manual v0.4

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## 2 INSTALL YOUR ADDRESSBOOK

### 2.1 MINIMAL INSTALLATION

- 1) Be sure your server has PHP >=5 installed (4.x is not supported any more).
- 2) Download from sourceforge: <http://php-addressbook.sf.net/latest.html>
  - 2a) Extract „addressbook.sql“
  - 2b) Apply to your database (e.g. with phpmyadmin)
- 3a) Upload all files to your website, e.g. to „yourdomain.com/addressbook“
- 3b) Edit the « config/cfg.db.php » according to your providers information.

```
$dbname      = "test";  
$dbserver    = "localhost";  
$dbuser      = "root";  
$dbpass      = "";
```

- 4) Validate your installation with « diag.php », e.g. to „yourdomain.com/addressbook/diag.php“.
- 5) Change the user setup according to the next chapter.

### 2.2 SETUP USER AND PASSWORDS

#### 2.2.1 SETUP USER WITH PASSWORDS

- 1) Edit « config/cfg.user.php »
- 2) Add yourself as a « root » user

```
$userlist['admin']['pass'] = "secret";  
$userlist['admin']['role'] = "root"; // used to call "/diag.php"
```

- 3) Add another user (with read/write access)

```
$userlist['somebody']['pass'] = "secret-too";
```

#### 2.2.2 SETUP READ ONLY USERS

A readonly user « view » using role « readonly » assigned.

```
$userlist['view']['pass'] = "secret-light";  
$userlist['view']['role'] = "readonly";
```

#### 2.2.1 SETUP SINGLE USERS

- 4) Allow the user « view » only to access « mygroup »

```
$userlist['view']['pass'] = "secret-light";  
$userlist['view']['role'] = "readonly";  
$userlist['view']['group'] = "mygroup";
```

#### 2.2.2 SETUP READ-ONLY IP-RANGES

- 1) Edit « config/cfg.user.php »
- 2) Add your company's IP-range (or Proxy IP-addresses) as editors

```
$iplist['169.168.1.*']['role'] = "editor";
```

- 3) OR just add your company « read only »

```
$iplist['169.168.1.*']['role'] = "readonly";
```

### 2.2.3 SETUP USERS IN DATABASE

You may manage your users in the database too, just uncomment the « usertable » line:

```
$usertable = 'user';
```

Notice : This is not an officially supported feature, as there are not yet any tools available. If you use it, just don't forget to encode the password mit MD5.

First example, Add a user tot he domain „0“:

```
INSERT INTO user(domain_id, username, md5_pass) VALUES(0, 'myuser', md5('hissecret'));
```

Second example, give every new user a new domain :

```
INSERT INTO addr_user(domain_id, username, md5_pass)
SELECT max(domain_id)+1 domain_id
      , 'myuser'          username
      , md5('hissecret')  md5_pass
from user;
```

## 2.3 ADDITIONNAL INTEGRATIONS

### 2.3.1 YAHOO-, GMAIL-, HOTMAIL FOR MAILING

By default mail is sent over an « mailto : » call, usually opening your Default Mail client, e.g. Outlook. You may prefer another client.

- 1) Edit « config/cfg.user.php »
- 2) Uncomment your preferred mail provider.

```
// $webmail_provider = "gmail";
// $webmail_provider = "yahoo";
// $webmail_provider = "hotmail";
```

### 2.3.2 IPHONE / ANDROID SYNCHRONIZATION

Keeping the mobile phone and the addressbook in sync is invaluable, as you will never again forget a copy paste in any direction.

1. Unzip « z-push.zip » to « z-push »
2. Add this to your « .htaccess » especially the last line !!

```
Options +FollowSymlinks
RewriteEngine on
RewriteBase /

RewriteRule .* - [E=HTTP_MS_ASProtocolVersion:%{HTTP:Ms-Asprotocolversion}]
RewriteRule .* - [E=HTTP_X_MS_POLICYKEY:%{HTTP:X-Ms-Policykey}]
RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]

RewriteRule ^Microsoft-Server-ActiveSync(.*)$ addressbook/z-push/index.php?%{QUERY_STRING}
```

3. Check if everything installed by calling this URL :
  - **Fehler! Hyperlink-Referenz ungültig.**
4. You will be asked for a vaild user and password.

tbd

5. A screen looking like this should appear, if everything looks ok:

tbd

### 2.3.3 FACEBOOK / TWITTER / GOOGLE INTEGRATION

Tbd, coming soon.

## 2.4 LOOK & FEEL CHANGES

### 2.4.1 DISABLE GOOGLE-MAPS

You may for security reasons disable Google-Maps, as all addresses are geocoded once at Google :

```
// $google_maps_keys[''] = "";
```

### 2.4.2 ROWS DISPLAYED ON « INDEX.PHP »

You may display other columns :

```
$disp_cols
= array( "select"
    , "photo"
    , "last_first"
    // , "lastname"
    // , "firstname"
    , "address"
    , "all_emails"
    // , "email"
    , "all_phones"
    // , "telephone"
    // , "home"
    // , "mobile"
    // , "work"
    // , "fax"
    , "edit"
    , "details"
);
```

## 3 UPGRADE YOUR INSTALLATION

### 3.1 FIX YOUR LANGUAGE

1) Download the latest version from sourceforge: <http://php-addressbook.sf.net/latest.html>

2a) Backup or Rename your old « addressbook » :

- Rename the directory, e.g. from « addressbook » to « addressbook.backup »
- ... OR Download the current directory to your PC
- ... OR Create a .zip with « compress addressbook »

2b) Backup your database with a full dump/export or at least with this command.

```
create table addressbook_backup as select * from addressbook ;
```

3a) Extract the „/\_upgrades“ directory on your PC

3b) Apply all patches greater your old version to the database (e.g. with phpmyadmin)

4a) Upload all files to your website, e.g. to „yourdomain.com/addressbook“

4b) Copy the old config to the new config.

```
$dbname      = "test";
$dbserver    = "localhost";
```

```
$dbuser      = "root";  
$dbpass      = "";
```

5) Enjoy if it works, revert using first the file backup to your old version and post all bugs.

## 4 IMPROVE THE ADDRESSBOOK

### 4.1 FIX YOUR LANGUAGE

Got to the « include » directory and search your translation.xx.php. If you have any questions, feel free to post it to the forum.

### 4.2 FIX YOUR ADDRESS GUESS

tbd

### 4.3 FIX YOUR LAYOUT

tbd

### 4.4 DEVELOP YOUR FEATURES

If you have any good contribution, feel free to post it to the forum.

- Fork from GitHub: <https://github.com/chatelao/php-addressbook>

## 5 ACCESS YOUR ADDRESSES

### 5.1 OVER THE WEB

*tbd*

### 5.2 OVER THE MOBILE PHONE

- e-Mail : <any@yourdomain.com>
- Server : <yourdomain.com>
- Domain : [empty]
- User : same as web access
- Password: same as web access
- SSL : Depending on your server configuration

#### 5.2.1 IPHONE

Setup account => Mail => Exchange => <yourdomain.com> (Disable SSL not available)

<http://simultaneouspancakes.com/Lessons/2010/06/24/connecting-an-iphone-4-to-exchange>

#### 5.2.2 ANDROID

<http://portal.smartertools.com/KB/a1148/setup-an-android-phone-or-tablet-for-exchange-activesync.aspx>

### 5.3 OVER THE DATABASE INTERFACE

*Vw\_addressbook*

*Vw\_addressbook\_deleted*

### 5.4 OVER E-MAIL

*tbd, coming soon*

## 6 MANAGE YOUR ADDRESSES

### 6.1 SEARCH AN ADDRESS

Just type the name or address in the field on the first page.

Select the group concerned, if you know wish to select people out of a group.

### 6.2 ADD AN ADDRESS

#### 6.2.1 WITH THE WEB INTERFACE

*tbd*

#### 6.2.2 WITH THE E-MAIL INTERFACE

*Tbd, coming soon*

#### 6.2.3 WITH YOUR MOBILE PHONE

Install the „ActiveSync“ support as described in chapter xxx.

### 6.3 EDIT AN ADDRESS

With the web interface

With your mobile phone

### 6.4 IMPORT / EXPORT ADDRESSES