TIMEEFECT Installation Manual

1 Dependencies

To run TIMEEFFECT you need a working MySQL database (version 3.23 or higher) and the 'Auth' (v. 1.67) and 'DB' (v. 1.22) packages of the PEAR framework.

You may download the MySQL database at http://www.mysql.com/ and the PEAR packages at http://pear.php.net/.

Furthermore you need a running Apache (v. 1.3 or higher) with PHP4 support. Both packages can be downloaded at http://www.apache.org/ and http://www.php.net/.

2 Preparation

2.1 MySQL

Before you actually install the TIMEEFFECT package you have to create a new database and a database user with SELECT, INSERT, UPDATE, DELETE rights on the created database within your MySQL system[1]. By default the prepared database name is 'timeffect', the appropriate user is 'timeeffect' with the password 'PfTe04'. If you stick to those parameters you won't have to change the data within the configuration of the system

2.2 PHP

To have TIMEEFFECT running you need to set the value of the directive register_globals in your php.ini to 'On' ('register_globals = On'). You can figure out where your php.ini is located by creating a php script with the following content: <?php phpinfo(); ?>. By opening this script in your browser you will get a detailed overview of your PHP settings.

2.3 PEAR

Since version beta 1.1.a the needed PEAR files are included with TIMEEFFECT release. For previous releases you have to install the appropriate PEAR packages before TIMEEFFECT will run.

There are some issues regarding the use of PEAR packages with previous releases: PHP knows the configuration directive 'open_basedir', which prevents PHP scripts from accessing files which are not located within the web server's document root or beyond. Since many hosters are using this directive for security reasons it may be necessary to install the PEAR sources within a subdirectory of the TIMEEFFECT include directory. The name of the subdirectory has to be 'pear'.

If you are sure that your local installation of the PEAR packages is working, you may delete the subdirectory 'pear' within the TIMEEFFECT include directory. If you are not sure about this, just leave the include structure as it is.

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[1] 'phpMyAdmin' – a nice tool for managing MySQL databases – can be found at www.phpmyadmin.net.

3 Setup

For the final installation of TIMEEFFECT now extract the contents of the tarball in a directory which is located under the document root of your web server. The extraction will create a directory called 'timeeffect'. If you extract the tarball directly in the document root of the webserver you again won't have to change the system configuration.

For example: if your document root is '/srv/www/htdocs/', change to this directory and extract the tarball. The directory '/srv/www/htdocs/timeeffect' will be created and the content of the tarball will reside completely within this newly created subfolder.

If you went ahead like given above now enter he URL of your web server into the address line of your browser and add '/timeffect' at the end. For example: if your web server is 'www.somedomain.com' enter 'http://www.somedoain.com/timeeffect' into your browser.

The default login username is 'admin' and his password is 'admin' as well.

4 Customizing

If you did not proceed as mentioned in the setup section, i.e you changed the database name or user, you have to edit the file 'aperetiv.inc.php' which is located in the directory 'include'. Enter the data that matches your local installation:

- **$_PJ_http_root:** change this to the directory where the TIMEEFFECT files are located relative to your web server's document root.
  Default value: '/timeeffect'

- **$_PJ_root:** Usually the $_PJ_root value is automatically set to relatively to your web server's document root. Change this to the full path to your TIMEEFFECT installation if needed.
  Default value: $DOCUMENT_ROOT . '/timeeffect';

- **$_PJ_language:** defines the front-end language of TIMEEFFECT.
  Currently 'en' and 'de' are supported.

- **$_PJ_db_host:** the TIMEFFECT database host.
  Default value: 'localhost'

- **$_PJ_db_database:** database name.
  Default value: 'timeeffect'

- **$_PJ_db_user:** database user.
  Default value: 'timeeffect'

- **$_PJ_db_password:** password for the database user.
  Default value: 'PfTe04'