Chapter 1

Administrator manual

1.1 Installation

1.1.1 Getting PDR

1.1.2 The installer

Introduction

The first page shows some non-technical information about this program. Click Next to move on!

Welcome

On the second page some technical background information is given. You are informed about the necessary input information, required for continuing the installation. Available database management systems (currently only MySQL) are listed. Finally, you are informed about the user and password strategy for the database access. Click Next again, to continue.

Requirements

On the next page the application checks, if all requirements are met. The requirements include a minimum PHP version, some PHP extensions and support for database connections. Also the program needs write access to some of its directories. If problems are found, then a descriptive error message will be shown. It is not possible to continue, until all problems are solved. Click Next again, to continue.

Database configuration

The application now starts to collect configuration data.

- Database type

- hostname

- port (optional)

- username
  An existing database user. The user MUST have the privilege to create a database. The user SHOULD have the privilege to create a less privileged user.

- password
  The database password of the user. If a new user could be created, then a new secure random password will be given to the new user.

- database name

Enter the required data and Submit it.

Administrator configuration

After the database values are set, some information about the administrator is collected:

- User name
  the name used by the administrator to login into the program in the future.

- Last name
  this name is connected to the employee id.

- Employee id
  this is used to create an employee, who is connected to the administrative user.

- Contact email address
  is used for questions and comments from the users. Also this email will receive some internal information from the roster.

- Administrator password
  the password used by the administrator to login into the program in the future.

Please register the administrator and click Submit. The data will be written to the file 🗁 config/config.php. For every user, that uses the program, there has be be exactly one employee.

1.1.3 First steps

After submitting the administrator configuration, you will be forwarded to the login page. Login with your administrator credentials.

On your first login you will be prompted with the branch management. Please create at least one branch. You can reach this page at all times in the menu Administration ≫ Branch Management.

The next logical step is to setup some more employees in the Administration ≫ Human resource management.

After all the employees are inserted, you can just start to write rosters (Daily View ≫ Daily input) or you might create principle rosters for specific weekdays (Daily view ≫ principle roster daily) or for distinct employees (Employee ≫ Principle roster employee).

1.2 Upgrading

Until now, there is no automatic update mechanism established. You can regularly download release packages from GitHub. Or you can stay in touch via git:

```
git pull origin master
```

CAVE: Make sure, that you keep your 🗁 config/config.php! It should not be changed by git, because it is listed in the .gitignore file of this project.

1.3   Configuration

1.4   Maintenance

1.5   Issues and Troubleshooting