Documentation
pharmacy duty roster

MaMaKow

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Chapter 1

Introduction

Pharmacy Duty Roster (PDR) is a web application that allows to operate a duty roster for pharmacies. PDR started in 2015 as an alternative to a really simple excel sheet without formulas. PDR aims to be user-friendly but at the same time cover all necessary features. PDR continuously strives to improve. It is open to your requests and wishes. I hope it will fulfil your expectations.

1.1 Getting PDR

The latest release of PDR is available on GitHub. GitHub provides the source code as *.zip file or *.tar.gz ball. Extract the files into a folder.

Make sure to unpack PDR to a directory, that your webserver has access to. PHP and the webserver must have read access to all the files and folders. It also needs write access to the subdirectories upload, tmp and config. You might want to change the owner of the directory to the webservers user with e.g.:

You can also clone the repository with git:

    git clone https://github.com/MaMaKow/dienstplan-apotheke.git

See the Administrator manual for details!

1.2 License

PDR is open source software under the AGPL license.

> Copyright (C) 2018 Dr. Martin Mandelkow
>
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Please see the license file for details!

1.3 Reporting bugs

The issue tracker is currently located at GitHub. GitHub requires an account in order to report bugs or feature requests. If you do not want to create one, you might send a mail to pdr-issues@martin-mandelkow.de

1.4 How to contribute

Pull requests are desired. If you made changes to PDR and want to contribute them to the public, you are welcome to open a pull-request on GitHub or send your changes in any other way.

Chapter 2

User manual

2.1 The web interface

You can connect to your PDR instance using any web browser. Just navigate to your server and enter your username and password.

2.1.1 Login
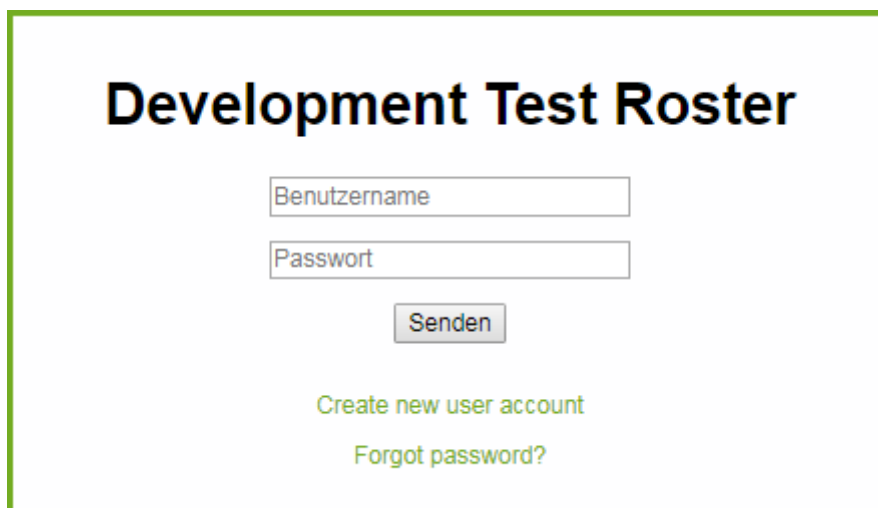
Figure 2.1: Login page

The login page shows the name of the application. You are prompted to enter your username and password. If you do not have an account yet, you can create one. Just follow the link. If you have an account, but forgot about your password, or want to change it, you can click on "Forgot password?".

2.1.2 Lost password

The lost password page shows the name of the application. You are prompted to enter either your username, id or your email-address at your option. After you submit the form, an email is sent to your stored email address. In that email you will find a link. That link will lead you to the password change page.

Figure 2.2: Lost password page

Lost password recovery

The lost password recovery page shows the name of the application and your user name. You are prompted to enter a new password twice.

2.1.3 Create new user account

New users can only be created for existing employees. New employees are created by an administrator. Choose a user name, enter your employee id and your email. And enter a password twice.

The account will be inactive until an administrator activates it. The administrator is informed via email regarding the registration.

2.1.4 Navigation

By default, the PDR web interface opens a menu containing 5 tiles. You can navigate to:

- Roster week table view

- Roster daily view

- Roster employee view

- Overtime

- Absence

The navigation bar

In the top there is a navigation bar containing hyperlinks to nearly all the pages of PDR. Hover the mouse over an entry to open the submenus.
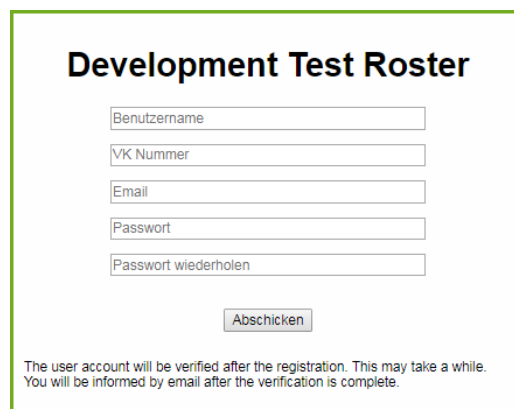
Figure 2.3: Lost password recovery page
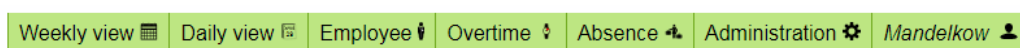
Figure 2.4: Register new user page

Figure 2.5: Navigation bar

Figure 2.6: Roster week table view, excerpt without task rotation and weekly working hours

Roster week table view

Roster daily view

Roster employee view

Overtime

Absence

There are four views to the absence data.

- Employee view readonly

- Employee view edit

- Monthly table

- Year overview

In the *Employee view readonly* there is a select element to choose the employee to view. There is a button to switch to the edit view. And there is a table containing the absence data. The columns are start and end of the absence, reason of absence and number of days. There is a distinct list of possible reasons (vacation, remaining holiday, sickness, sickness of child, unpaid leave of absence, paid leave of absence, parental leave and maternity leave). The number of days of absence is calculated for a 5 day week. Absences on saturdays and sundays are registered but not counted. The same applys for holidays.

Chapter 3

Administrator manual

3.1 Installation

3.2 Upgrading

3.3 Configuration

3.4 Maintenance

3.5 Issues and Troubleshooting

Chapter 4

Developer manual

4.1 Core development

4.1.1 Coding standards

This project aims to follow some coding style guide.

Please avoid StudlyCaps and camelCase. Class constants MUST be declared in all upper case with underscore separators. Property names MUST be written in under_score. Plain variables and objects are written in all lowercase. Array names start with a singe Uppercase letter followed by lowercase characters. Method names MUST be written in under_score.

Code MUST use 4 spaces for indenting, not tabs. Opening braces for classes and functions MUST go on the same line, and closing braces MUST go on the next line after the body. Opening braces for control structures SHOULD go on the same line, and closing braces MUST go on the next line after the body.

4.2 Documentation

This documentation about a programm, app or script is a stub. You can help this project by expanding it.

4.3 Testing

4.4 Bug tracker

4.5 Translation

4.5.1 Internationalization

Different counties have different laws regarding pharmacies and employment. They also have different holidays.