Koalix ERP

Release 0.2

March 01, 2016

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Koalix ERP - Beautiful ERP for small business

Warning: This project is currently in alpha phase and not recommended for productive use!

CHAPTER 1

Features

Koalix ERP provides following benefits:

- **Clear and beautiful user interface:**

  Koalix ERP provides an beautiful and easy to use graphical user interface with a lot of nice features
- **Easily create your own templates for PDF export:**

  You can easily create your own templates since it's just HTML
- **Excellent workflow:**

  All important features just one click away
- **User management:**

  Create and manage user accounts, groups and permissions
- **Fully integrated CMS:**

  You can add wikis, blogs, galleries, ...
- **Ready for webshop:**

  You want to start a webshop? Integrate easily in KoalixCRM
- **Multiple translations:**

  Currently available translations:

  - English
  - German

  Upcoming translations:

  - Spanish
  - Italian
  - French

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1.1 Screenshots

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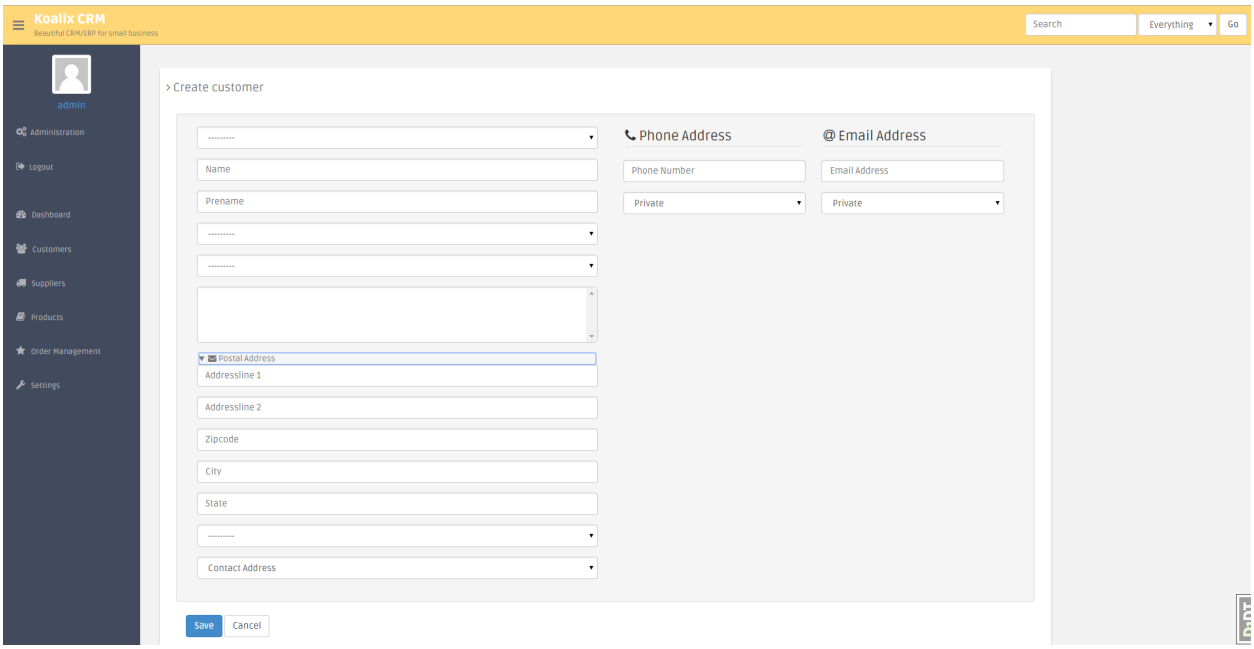
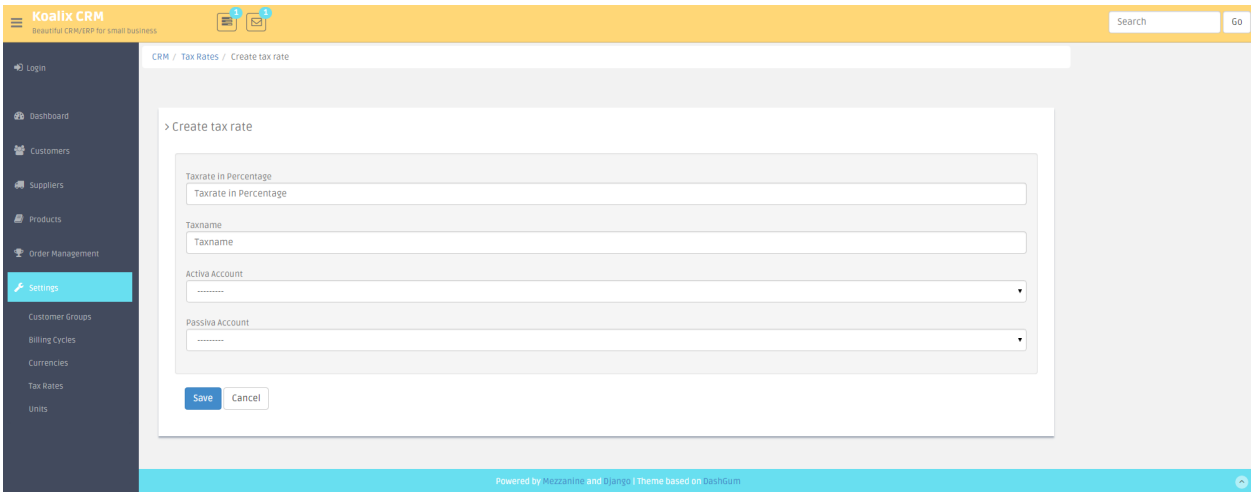
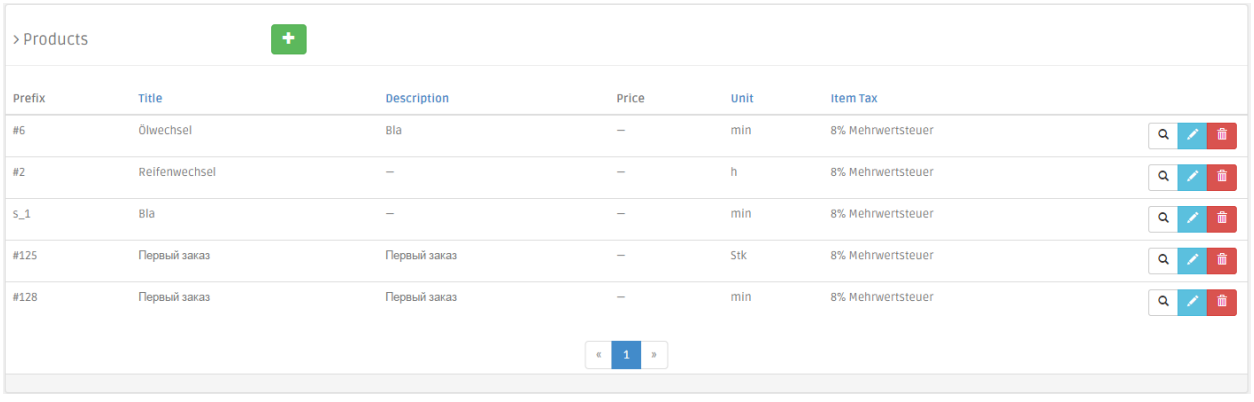
1.1.1 Create Customer



1.1.2 Basic Settings



1.1.3 Product Overview



1.2 Installation

Note: This version is not recommended for production use. Therefore production installation is not yet mentioned in this documentation.

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1.2.1 By platform

Pango, GdkPixbuf, and cairo can not be installed with pip and need to be installed from your platform's packages. lxml and CFFI can, but you'd still need their own dependencies. This section lists system packages for lxml or CFFI when available, the dependencies otherwise. lxml needs *libxml2* and *libxslt*, CFFI needs *libffi*. On Debian, the package names with development files are `libxml2-dev`, `libxslt1-dev` and `libffi-dev`.

Debian / Ubuntu

Debian 7.0 Wheezy or newer, Ubuntu 11.10 Oneiric or newer:

```
sudo apt-get install python-dev python-pip python-lxml libcairo2 libpango1.0-0 libgdk-pixbuf2.0-0 li
```

Debian 6.0 Squeeze, Ubuntu 10.04 Lucid: GDK-PixBuf is part of GTK+, which also depends on cairo and Pango.

```
sudo apt-get install python-dev python-pip python-lxml libgtk2.0-0 libffi-dev
```

Fedora

```
sudo yum install python-devel python-pip python-lxml cairo pango gdk-pixbuf2 libffi-devel
```

Archlinux

```
sudo pacman -S python-pip python-lxml cairo pango gdk-pixbuf2
```

Gentoo

```
emerge weasyprint
```

Mac OS X

With Macports

```
sudo port install py27-pip py27-lxml cairo pango gdk-pixbuf2 libffi
```

With Homebrew:

```
brew install python cairo pango gdk-pixbuf libxml2 libxslt libffi
```

Windows

- Get CPython 2.7 from python.org,
- Christoph Gohlke's unofficial binaries for CFFI and lxml,
- and Alexander Shaduri's GTK+ installer. Make sure that *Set up PATH environment variable* checked.

Common Package Requirements

Following requirements are common for both, development and demo installation of Koalix ERP.

Please install the following packages:

- Python 2.7 (other versions currently not working, sorry)
- Django 1.7
- Mezzanine>=3.1.10
- po-localization
- django-bootstrap3
- django-braces
- django-import-export
- django-fsm
- django-extra-views

Caution: Do not use a Django version below 1.7! It will not work.

Tip: If you have installed pip you can just use `pip install -r requirements.txt`

Setting up the demo

1. Download the source
2. Extract to a folder of your choice
3. Open console and change to that folder
4. Execute `python manage.py createdb`
5. Create an superuser when you're asked for

6. Execute `python manage.py collectstatic`
7. Execute `python manage.py runserver`
8. Open your browser and go to http://127.0.0.1:8000
9. Login with the username and password you created at step #4

Hint: You can use the superuser to browse the CMS backend at http://127.0.0.1:8000/admin/

Note: If you're using an non-admin user you should assign permissions and groups

Install the initial data

To install the initial user groups do the following:

1. Open console and change to project folder
2. Execute `python manage.py loaddata auth_groups`

Setting up for development

You first need to install some more packages

Optional dev apps:

- django-debug-toolbar
- django-extensions
- django-compressor

For documentation:

- Sphinx
- sphinx-rtd-theme

Tip: If you have installed pip you can just use `pip install -r dev-requirements.txt`

GIT clone from: https://github.com/tfroehlich82/koalixcrm.git

CHAPTER 2

Indices and tables

- genindex
- modindex
- search