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# example Documentation

*Release*

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A sample application for demonstrate admin interface with Pyramid framework. It use `pyramid_sacrud`.

## SACRUD

# DASHBOARD

### Postgres

[test hstore](#)

[test text and pagination](#)

[test bool](#)

[test union](#)

[test file](#)

### Just for fun

[test alltypes](#)

### Customizing example

[Customizing table](#)

[widget position](#)

### Auth

[company](#)

[groups](#)

[groups permissions](#)

[users groups](#)

[groups resources permissions](#)

[resources](#)

[users permissions](#)

[users resources permissions](#)

[users](#)

[external identities](#)

### Pages

[MPTT pages](#)



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## Install

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### Require:

- fortune

Install fortune:

```
sudo apt-get install fortune
```

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**Note:** For Debian like pkg system.

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Clone project to local machine:

```
git clone git@github.com:uralbash/pyramid_sacrud_example.git
```

## 1.1 SQLite support

Initialize project:

```
initialize_example_db development.ini
```

Run project:

```
pserve development.ini http_port=8000
```

Folow to <http://localhost:8000/admin/>

## 1.2 PostgreSQL support

PostgreSQL gives you additional tables with his special types (ARRAY, HSTORE, JSON, UUID, etc)

### Require:

- PostgreSQL
- psycopg2

Copy *development\_pg.ini* to *development\_local.ini*, edit postgres connection line and create db in PostgreSQL.

Initialize project:

```
initialize_example_db development_local.ini
```

Run project:

pserve development\_local.ini http\_port=8000

Folow to <http://localhost:8000/admin/>

And see

## SACRUD

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### Pages

[MPTT pages](#)



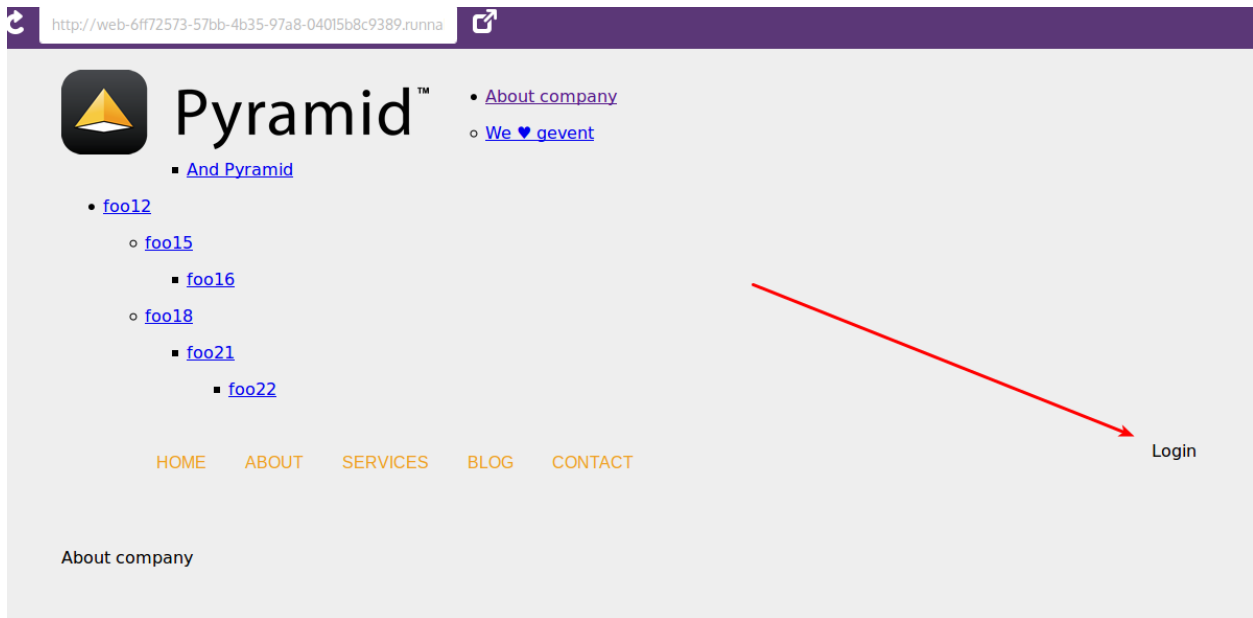
## Demo

## 2.1 Online on runnable.com

Go to [Runnable.com](https://runnable.com) project and press “Run” button :)

The screenshot shows the Runnable.com interface. At the top, there's a purple header with the 'runnable' logo, a search bar, and a 'Create New' button. Below the header, a light purple banner says 'Edit Project' and 'You own this project! Feel free to edit it.' The main content area displays the project title 'Pyramid CRUD(Admin) interface [Python, sacrud, sqlalchemy\_mptt an...', a forked status, and statistics: 9 Runs, 15 Views, 0 Copies. It also mentions 'Based on pyramid\_sacrud'. A red arrow points to the green 'Run' button. To the right of the project title is the user profile for 'uralbash', published 15 hours ago, with tags for PYRAMID and SACRUD. Below the project title, there's a file explorer showing a 'README.md' file. The main preview area shows the text 'Pyramid CRUD interface example' followed by 'Just press Run button :)' and 'login: admin passw: 123'. On the right side, there are 'Tags' (PYTHON, PYRAMID, SACRUD, SQLALCHEMY\_MPTT, PYRAMID\_SACRUD) and 'Related Code' links (Data validation in Eve, Unicode in python, Regular expressions in python).

Next go to login



Input login and password.

**Note:**

Default login and password is

login: admin


passwd: 123



And see admin interface

The screenshot shows a web application interface. At the top, there is a purple header bar with a refresh icon, a URL bar showing 'http://web-6ff72573-57bb-4b35-97a8-04015b8c9389.runna', and a share icon. Below this is a dark grey navigation bar with the text 'SACRUD' on the left and 'FOO BAZ BAR LOGOUT' on the right. The main content area is titled 'DASHBOARD' and is divided into two columns. The left column has a blue header 'Customizing example' and contains links: 'Customizing table', 'test deform', 'test text and pagination', 'test bool', 'test union', 'test file', and a blue header 'Pages' with the link 'MPTT pages'. The right column has a blue header 'Just for fun' and contains links: 'test all types', 'Auth', 'company', 'groups', 'groups permissions', 'users groups', 'groups resources permissions', 'resources', 'users permissions', and 'users resources permissions'. The right side of the dashboard is a large, empty grey area.

Tree pages like django-mptt-pages

<http://web-6ff72573-57bb-4b35-97a8-04>

SACRUD

DASHBOARD > MPTT\_PAGES

## MPTT\_PAGES

Add a new mptt_pages	
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- ▼ About company
  - ▼ We ♥ gevent
    - And Pyramid
  - ▼ Our history
    - foo
      - компания ITCase
  - ▼ Our strategy
    - ▼ Worldwide
      - Technology
    - ▼ What we do
      - at a glance
  - ▼ foo12
    - ▼ foo13
      - foo14
    - ▼ foo15

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## Indices and tables

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- *genindex*
- *modindex*
- *search*