Diario Documentation

Release 2.0

Semente and contributors

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CONTENTS

Table of Contents:

INTRODUCTION TO DIÁRIO

1.1 What is Diário?

Django-Diário is a general-purpose blogging application for Django web framework.

Diário tends to be reusable. Thus, this application can be used with any django project.

1.2 Why people should use Diário?

There are many reasons when Diário can be useful for you. Here is some of them:

- **Personal standalone blog** - Diário, like any other django applications, gives you a lot of freedom when selecting your blog's features.
- **Complex blogging application** - Diário can help you to save your time when you developing something special than just blog. For instance, team blogs/mags, or huge news/infor websites.

Diário is simple enough in usage. Of course, you better to understand Django framework in order to work with Diário successfuly.

1.3 Getting Diário

You can download and install Diario by using pip

pip install django-diario

If you want to get a working copy of development version, use our main repository:

hg clone https://bitbucket.org/semente/django-diario

1.4 Requirements

Mandatory:

- **Django**, version 1.4 or higher
- **Python** 2.7 or higher, but not 3.x branch
- **PIL** (aka python-imaging library)

Recommended:

- **South** (recommended)

Optional:

- **Sphinx** (search engine, will be used in future)
- **Django-cacheops** (ORM cacher, will be used in future)

1.5 Authors and contributing

See the AUTHORS file to get a complete list of Diário authors.

If you want to contribute, you can fork our main repository, then to make changes and send us a pull request.

If you found a bug, open a ticket. Please do not open tickets about security issues, use bitbucket PM system or developers email. Thank you for cooperation.

1.6 License

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QUICK START

2.1 Create your project

```
django-admin.py startproject ourblog
cd ourblog
```

2.2 Configure settings

Now, edit ourblog/settings.py

First, setup your database, timezone and directories. Consult the Django docs for getting additional information.

Then, add 'diario' into INSTALLED_APPS tuple.

The next step is to configure URL dispatcher. Edit ourblog/urls.py file:

```python
from django.conf.urls.defaults import *
from diario.views.entries import EntryList, EntryDetail

from django.contrib import admin
admin.autodiscover()

urlpatterns = patterns('',
 url(r'^$', EntryList.as_view(), name='diario-entry-list'),
 url('^(?P<slug>[-\w]+)/$', EntryDetail.as_view(), name='diario-entry-detail'),
 url(r'^admin/', include(admin.site.urls)),
)
```

Okay, you've almost done!

2.3 Create templates

You need to make a smart design for your blog first. Then, consult the django documentation to get additional information about templates.

For this guide, you need to create exactly two template pages:

entry_list.html - context contains *object_list* variable.

entry_detail.html - context contains *object* variable.

2.4 Initialize database

```
python manage.py syncdb
python manage.py migrate diario
```

2.5 Example project

We have an example project that uses Diario. Visit https://bitbucket.org/semente/the-diary/ to see how it works.

INDICES AND TABLES

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