ToDo-Liste

Release 1.0

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CHAPTER

ONE

TODO PACKAGE

1.1 Subpackages

1.1.1 todo.migrations package

Submodules

todo.migrations.0001_initial module

class todo.migrations.0001_initial.**Migration**(*name*, *app_label*)

Bases: Migration

dependencies = [('auth', '__first__')]

initial = True

operations = [<CreateModel name='Task', fields=[('id',
<django.db.models.fields.BigAutoField>), ('title',
<django.db.models.fields.CharField>), ('description',
<django.db.models.fields.TextField>), ('completed',
<django.db.models.fields.BooleanField>), ('created',
<django.db.models.fields.DateTimeField>), ('user',
<django.db.models.fields.related.ForeignKey>)]>]

todo.migrations.0002_alter_task_options module

class todo.migrations.0002_alter_task_options.**Migration**(*name*, *app_label*)

Bases: Migration

dependencies = [('todo', '0001_initial')]

operations = [<AlterModelOptions name='task', options={'ordering': ['created']}>]

Module contents

1.2 Submodules

1.3 todo.admin module

1.4 todo.apps module

class todo.apps.**TodoConfig**(*app_name*, *app_module*)

Bases: AppConfig

default_auto_field = 'django.db.models.BigAutoField'

name = 'todo'

1.5 todo.models module

class todo.models.**Task**(*id*, *user*, *title*, *description*, *completed*, *created*)

Bases: Model

exception DoesNotExist

Bases: ObjectDoesNotExist

exception MultipleObjectsReturned

Bases: MultipleObjectsReturned

completed

A wrapper for a deferred-loading field. When the value is read from this object the first time, the query is executed.

created

A wrapper for a deferred-loading field. When the value is read from this object the first time, the query is executed.

description

A wrapper for a deferred-loading field. When the value is read from this object the first time, the query is executed.

get_next_by_created(*, *field=<django.db.models.fields.DateTimeField: created>*, *is_next=True*, ***kwargs*)

get_previous_by_created(*, *field=<django.db.models.fields.DateTimeField: created>*, *is_next=False*, ***kwargs*)

id

A wrapper for a deferred-loading field. When the value is read from this object the first time, the query is executed.

objects = <django.db.models.manager.Manager object>

title

A wrapper for a deferred-loading field. When the value is read from this object the first time, the query is executed.

user

Accessor to the related object on the forward side of a many-to-one or one-to-one (via ForwardOneToOneDescriptor subclass) relation.

In the example:

```
class Child(Model):
    parent = ForeignKey(Parent, related_name='children')
```

`Child.parent` is a `ForwardManyToOneDescriptor` instance.

user_id

1.6 todo.tests module

1.7 todo.urls module

1.8 todo.views module

class todo.views.**TaskCreateView**(***kwargs*)

Bases: `CreateView`

fields = '__all__'

model

alias of *Task*

success_url = '/'

class todo.views.**TaskDetail**(***kwargs*)

Bases: `DetailView`

context_object_name = 'task'

model

alias of *Task*

template_name = 'todo/task.html'

class todo.views.**TaskListView**(***kwargs*)

Bases: `ListView`

context_object_name = 'task'

model

alias of *Task*

1.9 Module contents

CHAPTER

TWO

TODOLIST PACKAGE

2.1 Submodules

2.2 todolist.asgi module

ASGI config for todolist project.

It exposes the ASGI callable as a module-level variable named `application`.

For more information on this file, see https://docs.djangoproject.com/en/5.0/howto/deployment/asgi/

2.3 todolist.settings module

Django settings for todolist project.

Generated by 'django-admin startproject' using Django 5.0.4.

For more information on this file, see https://docs.djangoproject.com/en/5.0/topics/settings/

For the full list of settings and their values, see https://docs.djangoproject.com/en/5.0/ref/settings/

2.4 todolist.urls module

todolist.urls.**some_func**()

URL configuration for todolist project.

The *urlpatterns* list routes URLs to views. For more information please see:
https://docs.djangoproject.com/en/5.0/topics/http/urls/

Examples: Function views

1. Add an import: from my_app import views
2. Add a URL to urlpatterns: path('', views.home, name='home')

Class-based views

1. Add an import: from other_app.views import Home
2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path
2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))

2.5 todolist.wsgi module

WSGI config for todolist project.

It exposes the WSGI callable as a module-level variable named `application`.

For more information on this file, see https://docs.djangoproject.com/en/5.0/howto/deployment/wsgi/

2.6 Module contents

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