pip install django-taggit

Collecting django-taggit

Downloading django\_taggit-6.0.0-py3-none-any.whl (68 kB)

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Requirement already satisfied: Django>=4.1 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from django-taggit) (5.0.7)

Requirement already satisfied: sqlparse>=0.3.1 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from Django>=4.1->django-taggit) (0.5.1)

Requirement already satisfied: tzdata in c:\python\_scripts\mysite\my\_env\lib\site-packages (from Django>=4.1->django-taggit) (2024.1)

Requirement already satisfied: asgiref<4,>=3.7.0 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from Django>=4.1->django-taggit) (3.8.1)

Requirement already satisfied: typing-extensions>=4 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from asgiref<4,>=3.7.0->Django>=4.1->django-taggit) (4.12.2)

Installing collected packages: django-taggit

Successfully installed django-taggit-6.0.0

[notice] A new release of pip available: 22.3.1 -> 24.2

[notice] To update, run: python.exe -m pip install --upgrade pip

(my\_env) PS C:\Python\_scripts\mysite> python manage.py makemigrations

Migrations for 'blog':

blog\migrations\0005\_post\_tags.py

- Add field tags to post

(my\_env) PS C:\Python\_scripts\mysite> python manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, blog, contenttypes, sessions, taggit

Running migrations:

Applying taggit.0001\_initial... OK

Applying taggit.0002\_auto\_20150616\_2121... OK

Applying taggit.0003\_taggeditem\_add\_unique\_index... OK

Applying taggit.0004\_alter\_taggeditem\_content\_type\_alter\_taggeditem\_tag... OK

Applying taggit.0005\_auto\_20220424\_2025... OK

Applying taggit.0006\_rename\_taggeditem\_content\_type\_object\_id\_taggit\_tagg\_content\_8fc721\_idx... OK

Applying blog.0005\_post\_tags... OK

(my\_env) PS C:\Python\_scripts\mysite> python manage.py shell

Python 3.10.9 (tags/v3.10.9:1dd9be6, Dec 6 2022, 20:01:21) [MSC v.1934 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

(InteractiveConsole)

>>> from blog.models import Post

>>> post = Post.objects.get(id=1)

Traceback (most recent call last):

File "<console>", line 1, in <module>

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\models\manager.py", line 87, in manager\_method

return getattr(self.get\_queryset(), name)(\*args, \*\*kwargs)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\models\query.py", line 649, in get

raise self.model.DoesNotExist(

blog.models.Post.DoesNotExist: Post matching query does not exist.

>>> post = Post.objects.get(id=2)

File "<console>", line 1, in <module>

AttributeError: 'Post' object has no attribute 'taggs'

>>> post.tags.add(['jazz', 'music', 'django'])

Traceback (most recent call last):

File "<console>", line 1, in <module>

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\taggit\utils.py", line 124, in inner

return func(self, \*args, \*\*kwargs)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\taggit\managers.py", line 177, in add

tag\_objs = self.\_to\_tag\_model\_instances(tags, tag\_kwargs)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\taggit\managers.py", line 284, in \_to\_tag\_model\_instances

raise ValueError(

ValueError: Cannot add ['jazz', 'music', 'django'] (<class 'list'>). Expected <class 'django.db.models.base.ModelBase'> or str.

>>> post.tags.add('jazz', 'music', 'django')

>>> post.tags.all()

<QuerySet [<Tag: jazz>, <Tag: music>, <Tag: django>]>

>>> post.tags.remove('jazz')

>>> post.tags.all()

<QuerySet [<Tag: music>, <Tag: django>]>

>>> exit()

(my\_env) PS C:\Python\_scripts\mysite> pip install django-taggit==3.0.0

Collecting django-taggit==3.0.0

Downloading django\_taggit-3.0.0-py3-none-any.whl (59 kB)

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Requirement already satisfied: Django>=3.2 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from django-taggit==3.0.0) (5.0.7)

Requirement already satisfied: tzdata in c:\python\_scripts\mysite\my\_env\lib\site-packages (from Django>=3.2->django-taggit==3.0.0) (2024.1)

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Requirement already satisfied: typing-extensions>=4 in c:\python\_scripts\mysite\my\_env\lib\site-packages (from asgiref<4,>=3.7.0->Django>=3.2->django-taggit==3.0.0) (4.12.2)

Installing collected packages: django-taggit

Attempting uninstall: django-taggit

Found existing installation: django-taggit 6.0.0

Uninstalling django-taggit-6.0.0:

Successfully uninstalled django-taggit-6.0.0

Successfully installed django-taggit-3.0.0

[notice] A new release of pip available: 22.3.1 -> 24.2

[notice] To update, run: python.exe -m pip install --upgrade pip

(my\_env) PS C:\Python\_scripts\mysite> python manage.py shell

Python 3.10.9 (tags/v3.10.9:1dd9be6, Dec 6 2022, 20:01:21) [MSC v.1934 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

(InteractiveConsole)

>>> post = Post.objects.get(id=3)

Traceback (most recent call last):

File "<console>", line 1, in <module>

NameError: name 'Post' is not defined

>>> from blog.models import Post

>>> post = Post.objects.get(id=2)

>>> post.tags.add('boxing', 'programming')

>>> exit()

(my\_env) PS C:\Python\_scripts\mysite> python manage.py sqlmigrate

usage: manage.py sqlmigrate [-h] [--database DATABASE] [--backwards] [--version] [-v {0,1,2,3}] [--settings SETTINGS] [--pythonpath PYTHONPATH] [--traceback]

[--no-color] [--force-color] [--skip-checks]

app\_label migration\_name

manage.py sqlmigrate: error: the following arguments are required: app\_label, migration\_name

(my\_env) PS C:\Python\_scripts\mysite> python manage.py migrate blog 0004

Traceback (most recent call last):

File "C:\Python\_scripts\mysite\manage.py", line 22, in <module>

main()

File "C:\Python\_scripts\mysite\manage.py", line 18, in main

execute\_from\_command\_line(sys.argv)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\\_\_init\_\_.py", line 442, in execute\_from\_command\_line

utility.execute()

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\\_\_init\_\_.py", line 436, in execute

self.fetch\_command(subcommand).run\_from\_argv(self.argv)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\base.py", line 413, in run\_from\_argv

self.execute(\*args, \*\*cmd\_options)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\base.py", line 459, in execute

output = self.handle(\*args, \*\*options)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\base.py", line 107, in wrapper

res = handle\_func(\*args, \*\*kwargs)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\core\management\commands\migrate.py", line 117, in handle

executor = MigrationExecutor(connection, self.migration\_progress\_callback)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\executor.py", line 18, in \_\_init\_\_

self.loader = MigrationLoader(self.connection)

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\loader.py", line 58, in \_\_init\_\_

self.build\_graph()

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\loader.py", line 276, in build\_graph

self.graph.validate\_consistency()

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\graph.py", line 198, in validate\_consistency

[n.raise\_error() for n in self.node\_map.values() if isinstance(n, DummyNode)]

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\graph.py", line 198, in <listcomp>

[n.raise\_error() for n in self.node\_map.values() if isinstance(n, DummyNode)]

File "C:\Python\_scripts\mysite\my\_env\lib\site-packages\django\db\migrations\graph.py", line 60, in raise\_error

raise NodeNotFoundError(self.error\_message, self.key, origin=self.origin)

django.db.migrations.exceptions.NodeNotFoundError: Migration blog.0005\_post\_tags dependencies reference nonexistent parent node ('taggit', '0006\_rename\_taggeditem\_content\_type\_object\_id\_taggit\_tagg\_content\_8fc721\_idx')

(my\_env) PS C:\Python\_scripts\mysite> pip show django-taggit

Name: django-taggit

Version: 3.0.0

Summary: django-taggit is a reusable Django application for simple tagging.

Home-page: https://github.com/jazzband/django-taggit

Author: Alex Gaynor

Author-email: alex.gaynor@gmail.com

License: BSD

Location: c:\python\_scripts\mysite\my\_env\lib\site-packages

Requires: Django

Required-by:

(my\_env) PS C:\Python\_scripts\mysite> python manage.py migrate blog 0004

Traceback (most recent call last):

File "C:\Python\_scripts\mysite\manage.py", line 22, in <module>

main()

File "C:\Python\_scripts\mysite\manage.py", line 18, in main

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django.db.migrations.exceptions.NodeNotFoundError: Migration blog.0005\_post\_tags dependencies reference nonexistent parent node ('taggit', '0006\_rename\_taggeditem\_content\_type\_object\_id\_taggit\_tagg\_content\_8fc721\_idx')