(venv) PS C:\Users\admin\PycharmProjects\news\_portal\NewsPaper> python manage.py shell

Python 3.9.10 (tags/v3.9.10:f2f3f53, Jan 17 2022, 15:14:21) [MSC v.1929 64 bit (AMD64)] on win32

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

(InteractiveConsole)

>>> from news.models import \*

>>> u1 = User.objects.create\_user(username='Nat')

>>> u2 = User.objects.create\_user(username='Edu')

>>> u2

<User: Edu>

>>> u1

<User: Nat>

>>> Author.objects.create(authorUser=u1)

<Author: Author object (1)>

>>> Author.objects.create(authorUser=u2)

<Author: Author object (2)>

>>> Category.objects.create(name='IT')

<Category: Category object (1)>

>>> Category.objects.create(name='Technologies')

<Category: Category object (2)>

>>> Category.objects.create(name='Science')

<Category: Category object (3)>

>>> Category.objects.create(name='Development')

<Category: Category object (4)>

>>> author=Author.objects.get(id=1)

>>> author

<Author: Author object (1)>

>>> Post.objects.create(author=author, categoryType='NW', title='Импортозамещение в IT', text='IT-рынок - это совокупность всех закупленных информационных технологий.')

<Post: Post object (1)>

>>> Post.objects.create(author=author, categoryType='AR', title='Дорога России в IT-будущее', text='Программистов обучают 365 вузов и столько же колледжей.')

<Post: Post object (2)>

>>> Post.objects.create(author=author, categoryType='AR', title='Минцифры подготовило новый список кибербезопасности', text='Минцифры вводит новые правила кибербезопасности для хостинг-провайдеров')

<Post: Post object (3)>

>>> Post.objects.get(id=1).postCategory.add(Category.objects.get(id=1))

>>> Post.objects.get(id=1).postCategory.add(Category.objects.get(id=2))

>>> Post.objects.get(id=2).postCategory.add(Category.objects.get(id=2))

>>> Post.objects.get(id=3).postCategory.add(Category.objects.get(id=4))

>>> Post.objects.get(id=3).postCategory.add(Category.objects.get(id=3))

>>> Comment.objects.create(commentPost=Post.objects.get(id=1), commentUser=Author.objects.get(id=1).authorUser,text='Супер новость, очень интересно!')

<Comment: Comment object (1)>

>>> Comment.objects.create(commentPost=Post.objects.get(id=2), commentUser=Author.objects.get(id=2).authorUser,text='Я тоже хочу научиться :)')

<Comment: Comment object (2)>

>>> Comment.objects.create(commentPost=Post.objects.get(id=2), commentUser=Author.objects.get(id=1).authorUser,text='И я тоже!')

<Comment: Comment object (3)>

>>> Comment.objects.create(commentPost=Post.objects.get(id=3), commentUser=Author.objects.get(id=1).authorUser,text='Ох уж эти Минцифры....')

<Comment: Comment object (4)>

>>> Comment.objects.get(id=1).like()

>>> Comment.objects.get(id=1).rating

1

>>> Comment.objects.get(id=1).like()

>>> Comment.objects.get(id=1).dislike()

>>> Comment.objects.get(id=1).rating

1

>>> Comment.objects.get(id=2).like()

>>> Comment.objects.get(id=2).like()

>>> Comment.objects.get(id=2).like()

>>> Comment.objects.get(id=2).dislike()

>>> Comment.objects.get(id=2).rating

2

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=2).dislike()

>>> Comment.objects.get(id=2).dislike()

>>> Comment.objects.get(id=2).dislike()

>>> Comment.objects.get(id=2).dislike()

>>> Comment.objects.get(id=2).rating

-2

>>> Comment.objects.get(id=3).dislike()

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=3).like()

>>> Comment.objects.get(id=3).rating

5

>>> Author.objects.get(id=1)

<Author: Author object (1)>

>>> a = Author.objects.get(id=1)

>>> a.update\_rating()

>>> a.ratingAuthor

6

>>> Author.objects.get(id=2)

<Author: Author object (2)>

>>> a = Author.objects.get(id=2)

>>> a.update\_rating()

Traceback (most recent call last):

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

File "C:\Users\admin\PycharmProjects\news\_portal\NewsPaper\news\models.py", line 13, in update\_rating

pRat += postRat.get('postRating')

TypeError: unsupported operand type(s) for +=: 'int' and 'NoneType'

>>> a.ratingAuthor

0

>>> a = Author.objects.order\_by('-ratingAuthor')[:1]

>>> a

<QuerySet [<Author: Author object (1)>]>

>>> a.ratingAuthor

Traceback (most recent call last):

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

AttributeError: 'QuerySet' object has no attribute 'ratingAuthor'

>>> for i in a:

... i.ratingAuthor

... i.authorUser.username

...

6

'Nat'

>>>