python manage.py shell

from news.models import\*

user1=User.objects.create\_user(username="Maxim") user2=User.objects.create\_user(username="Katherine")

author1 = Author.objects.create(user=user1)

author2 = Author.objects.create(user=user2)

category1=Category(category\_name="Спорт")

category1.save()

category2=Category(category\_name="Образование")

category2.save()

category3=Category(category\_name="Погода")

category3.save()

category4=Category(category\_name="Модные тренды")

category4.save()

post1=Post.objects.create(user=author1, header="Скидки в ноябре", choice\_field="A", text="Статья1")

post1.save()

post2=Post.objects.create(user=author1, header="Прогноз погоды на зиму 2024",choice\_field="A", text="Статья 2")

post2.save()

post3=Post.objects.create(user=author2, header="Тренды онлайн-обучения", choice\_field="N", text="Новость 1")

post3.save()

post1.categories.add(category2, category4)

post2.categories.add(category3)

post3.categories.add(category2)

comment1=Comment.objects.create(post=post1, user=user1, text="Комментарий 1")

comment1.save()

comment2=Comment.objects.create(post=post1, user=user1, text="Комментарий 2")

comment2.save()

comment3=Comment.objects.create(post=post2, user=user2, text="Комментарий 3")

comment3.save()

comment4=Comment.objects.create(post=post3, user=user2, text="Комментарий 4")

comment4.save()

post1.like()

post1.rating

post2.dislike()

post2.rating

post3.like()

post3.like()

post3.like()

post3.rating

comment1.like()

comment1.like()

comment1.rating

comment2.dislike()

comment2.dislike()

comment2.rating

comment3.dislike()

comment3.rating

comment4.like()

comment4.like()

comment4.like()

comment4.like()

comment4.like()

comment4.rating

author1.update\_rating()

author2.update\_rating()

best\_user=Author.objects.order\_by('-rating').values('user\_\_username','rating').first()

best\_user

posts=Post.objects.order\_by('-rating')

best\_post = posts.values('creation\_date', 'user\_\_user\_\_username', 'rating', 'header').first()

best\_preview = posts.first().preview()

b\_post = Post.objects.order\_by('-rating').first()

b\_comments = Comment.objects.filter(post=b\_post)

b\_comments.values('comment\_date', 'user\_\_username', 'rating', 'text')