## file added

# Create your models here.

from django.db import models

from django.contrib.auth.models import User

class Board(models.Model):

name = models.CharField(max\_length=30, unique=True)

description = models.CharField(max\_length=100)

class Topic(models.Model):

subject = models.CharField(max\_length=255)

last\_updated = models.DateTimeField(auto\_now\_add=True)

board = models.ForeignKey(Board, related\_name='topics')

starter = models.ForeignKey(User, related\_name='topics')

class Post(models.Model):

message = models.TextField(max\_length=4000)

topic = models.ForeignKey(Topic, related\_name='posts')

created\_at = models.DateTimeField(auto\_now\_add=True)

updated\_at = models.DateTimeField(null=True)

created\_by = models.ForeignKey(User, related\_name='posts')

updated\_by = models.ForeignKey(User, null=True, related\_name='+')

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python manage.py makemigrations

python manage.py makemigrations boards

python manage.py migrate

python manage.py shell

from boards.models import Board

board = Board(name='Django', description='This is a board about Django.')

board.save()

board.id

board.name

board.description

board = Board.objects.create(name='Python', description='General discussion about Python.')

Board.objects.all()

exit()

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