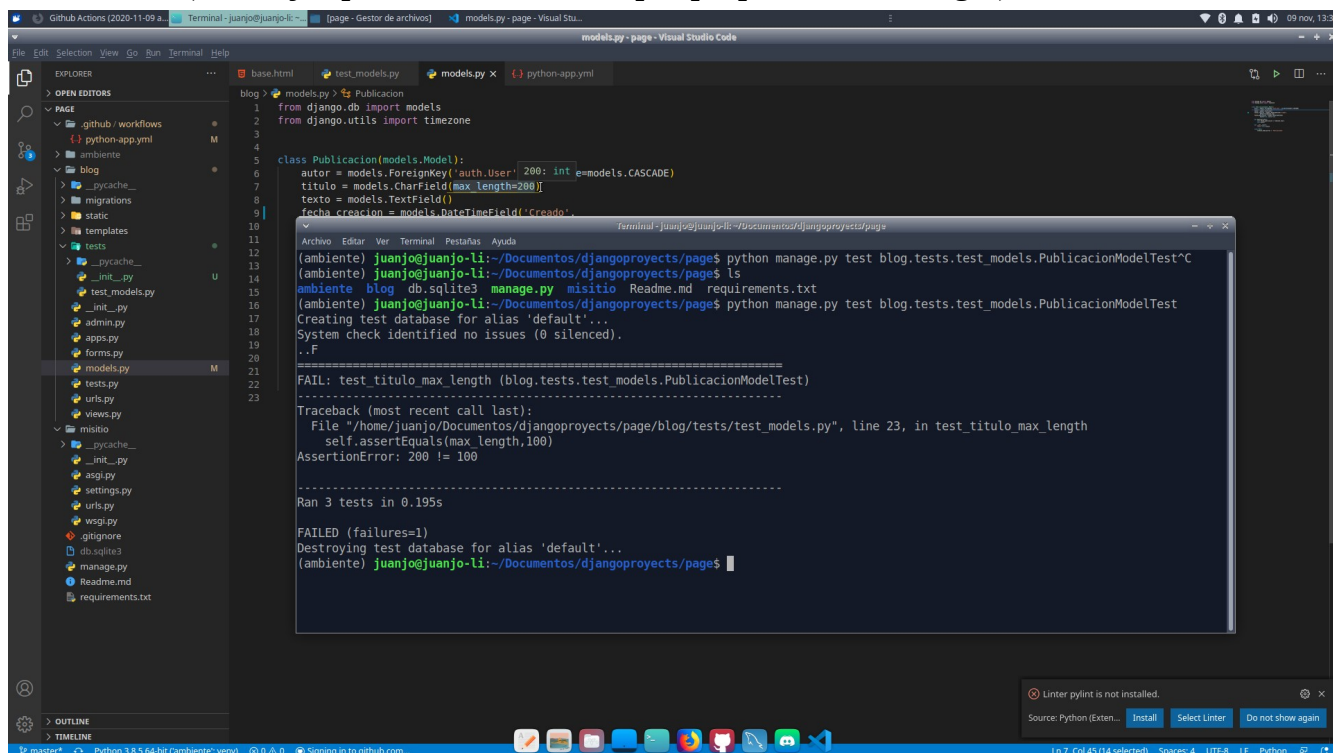


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GitActions – Integración continua

1. Test local (como ejemplo, mostrando error por propiedad max_length)

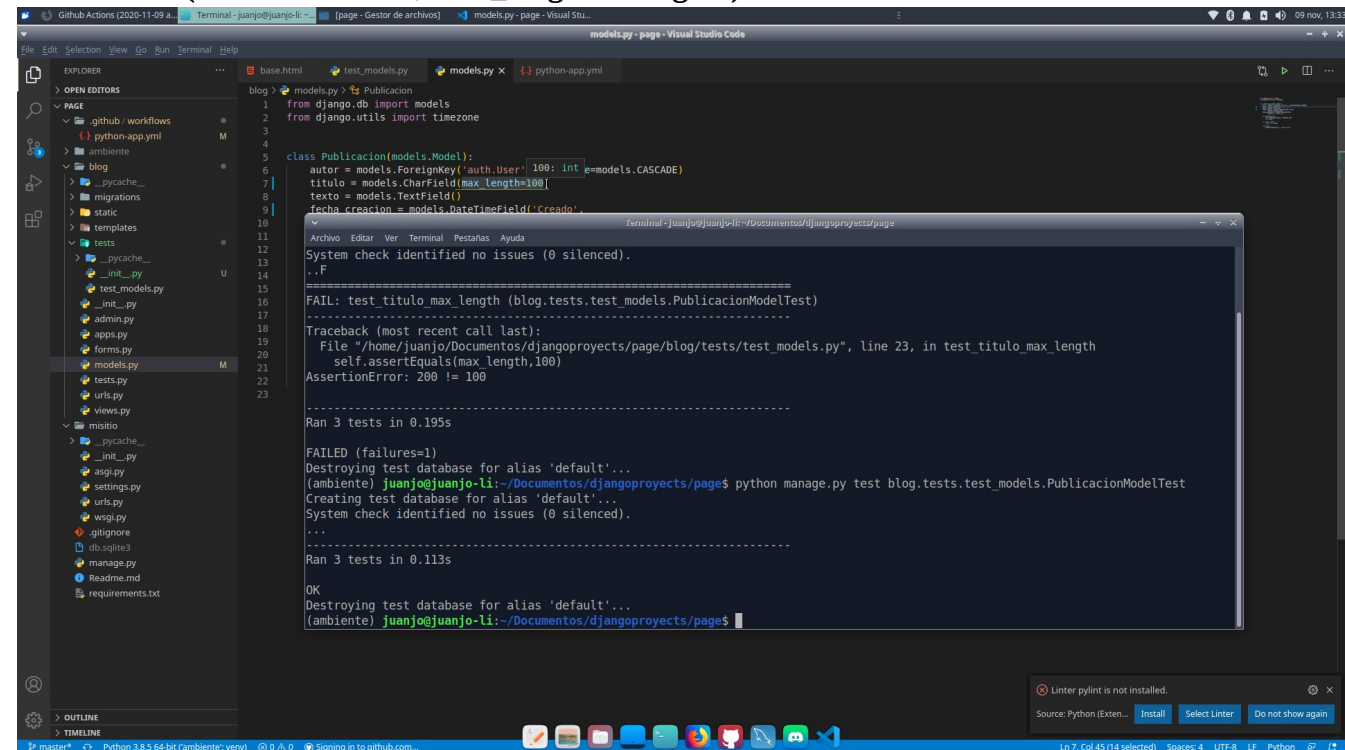


```
base.html test_models.py models.py python-app.yml
blog > models.py > Publicacion
1 from django.db import models
2 from django.utils import timezone
3
4
5 class Publicacion(models.Model):
6     autor = models.ForeignKey('auth.User', 200: int e=models.CASCADE)
7     titulo = models.CharField(max_length=200)
8     texto = models.TextField()
9     fecha_creacion = models.DateTimeField('Creado')
10
11
12
13
14
15
16
17
18
19
20
21
22
23
```

```
terminal - juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$ python manage.py test blog.tests.test_models.PublicacionModelTest^C
(ambiente) juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$ ls
ambiente blog db.sqlite3 manage.py misitio Readme.md requirements.txt
(ambiente) juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$ python manage.py test blog.tests.test_models.PublicacionModelTest
Creating test database for alias 'default'...
System check identified no issues (0 silenced).
..F
-----
FAIL: test_titulo_max_length (blog.tests.test_models.PublicacionModelTest)
-----
Traceback (most recent call last):
  File "/home/juanjo/Documentos/djangoprojects/page/blog/tests/test_models.py", line 23, in test_titulo_max_length
    self.assertEqual(max_length,100)
AssertionError: 200 != 100
-----
Ran 3 tests in 0.195s

FAILED (failures=1)
Destroying test database for alias 'default'...
(ambiente) juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$
```

2. Test local (mostrando éxito, max_length corregido)



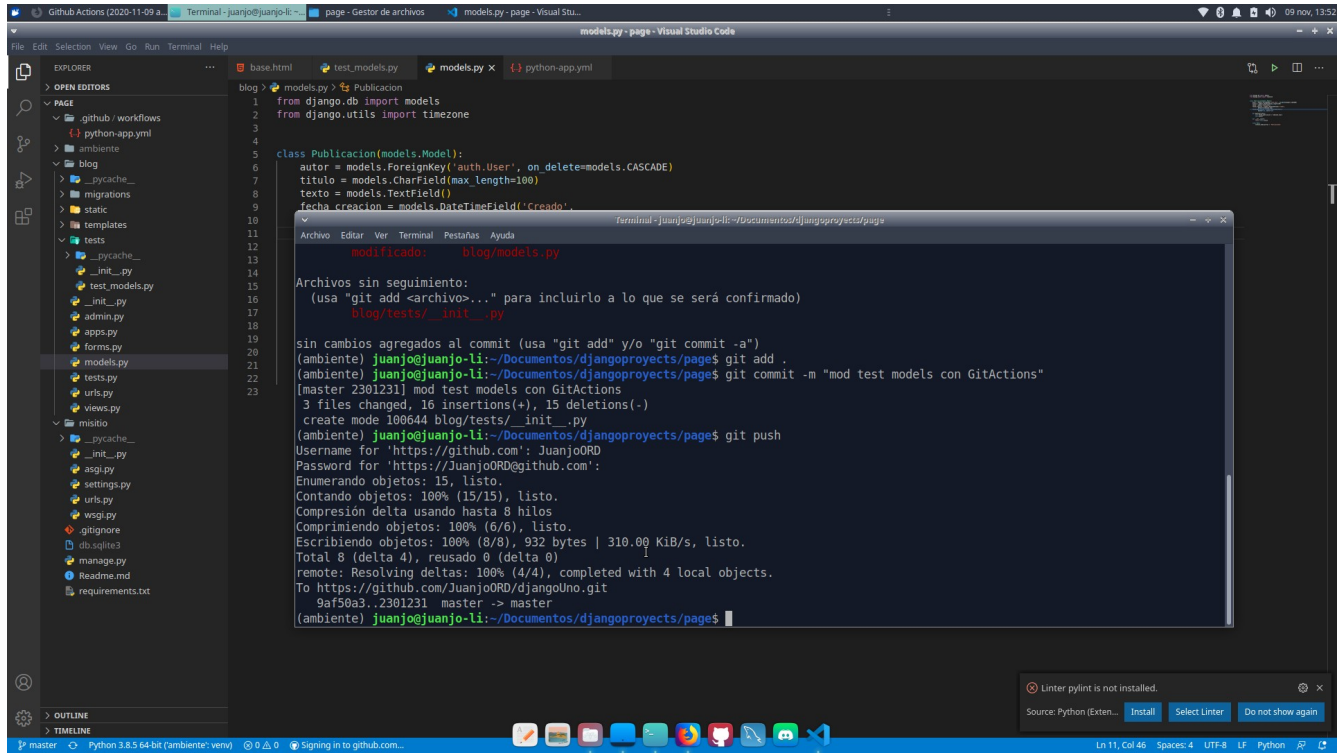
```
base.html test_models.py models.py python-app.yml
blog > models.py > Publicacion
1 from django.db import models
2 from django.utils import timezone
3
4
5 class Publicacion(models.Model):
6     autor = models.ForeignKey('auth.User', 100: int e=models.CASCADE)
7     titulo = models.CharField(max_length=100)
8     texto = models.TextField()
9     fecha_creacion = models.DateTimeField('Creado')
10
11
12
13
14
15
16
17
18
19
20
21
22
23
```

```
terminal - juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$ python manage.py test blog.tests.test_models.PublicacionModelTest
System check identified no issues (0 silenced).
..F
-----
FAIL: test_titulo_max_length (blog.tests.test_models.PublicacionModelTest)
-----
Traceback (most recent call last):
  File "/home/juanjo/Documentos/djangoprojects/page/blog/tests/test_models.py", line 23, in test_titulo_max_length
    self.assertEqual(max_length,100)
AssertionError: 200 != 100
-----
Ran 3 tests in 0.195s

FAILED (failures=1)
Destroying test database for alias 'default'...
(ambiente) juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$ python manage.py test blog.tests.test_models.PublicacionModelTest
Creating test database for alias 'default'...
System check identified no issues (0 silenced).
...
-----
Ran 3 tests in 0.113s

OK
Destroying test database for alias 'default'...
(ambiente) juanjoe@juanjoe-li:~/Documentos/djangoprojects/page$
```

3. Push del archivo python_app.yaml modificado para subirlo a GitHub



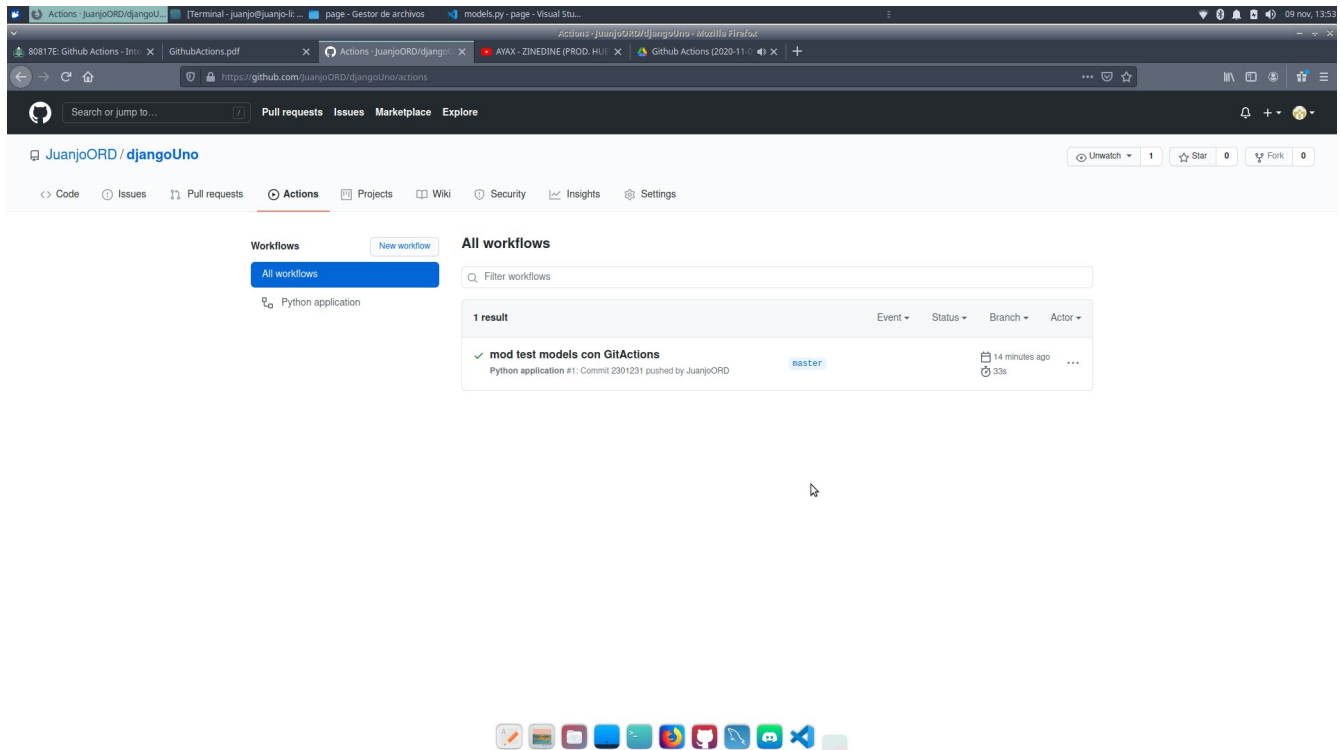
```
from django.db import models
from django.utils import timezone

class Publicacion(models.Model):
    autor = models.ForeignKey('auth.User', on_delete=models.CASCADE)
    titulo = models.CharField(max_length=100)
    texto = models.TextField()
    fecha_creacion = models.DateTimeField('creado')

Archivos sin seguimiento:
(usa "git add <archivo>..." para incluirlo a lo que se será confirmado)
blog/tests/_init_.py

sin cambios agregados al commit (usa "git add" y/o "git commit -a")
(ambiente) juanjoe@juanjoe-Li:~/Documentos/djangoprojects/page$ git add .
(ambiente) juanjoe@juanjoe-Li:~/Documentos/djangoprojects/page$ git commit -m "mod test models con GitActions"
[master 2301231] mod test models con GitActions
3 files changed, 16 insertions(+), 15 deletions(-)
create mode 100644 blog/tests/_init_.py
(ambiente) juanjoe@juanjoe-Li:~/Documentos/djangoprojects/page$ git push
Username for 'https://github.com': JuanjoORD
Password for 'https://github.com': 
Enumerando objetos: 15, listo.
Contando objetos: 100% (15/15), listo.
Compresión delta usando hasta 8 hilos.
Comprimiendo objetos: 100% (6/6), listo.
Escribiendo objetos: 100% (8/8), 932 bytes | 310.00 KiB/s, listo.
Total 8 (delta 4), reusado 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 4 local objects.
To https://github.com/JuanjoORD/djangoUno.git
 9af50a3..2301231 master -> master
(ambiente) juanjoe@juanjoe-Li:~/Documentos/djangoprojects/page$
```

4. GitAction listo para ejecutarse con las modificaciones recién hechas



5. Test en GitAction ejecutado con éxito

The screenshot displays a GitHub repository page for 'JuanjoORD/djangoUno'. The 'Actions' tab is selected, showing a workflow named 'mod test models con GitActions' with a green checkmark indicating success. The workflow details are visible, showing two main steps: 'Run migrations' and 'Run tests'.

Workflow Details:

- Run migrations:** This step successfully executed 14 migrations, including `auth.0003_alter_user_email_max_length`, `auth.0004_alter_user_username_opts`, `auth.0005_alter_user_last_login_null`, `auth.0006_require_contenttypes_0002`, `auth.0007_alter_validators_add_error_messages`, `auth.0008_alter_user_username_max_length`, `auth.0009_alter_user_last_name_max_length`, `auth.0010_alter_group_name_max_length`, `auth.0011_update_proxy_permissions`, and `auth.0012_alter_user_first_name_max_length`. It also executed `blog.0001_initial`, `blog.0002_auto_20201109_1030`, and `sessions.0001_initial`.
- Run tests:** This step successfully executed the command `python manage.py test blog.tests.test_models.PublicacionModelTest`. It created a test database for alias 'default', ran 3 tests in 0.192s, and destroyed the test database.

The workflow completed successfully at 09 nov, 13:55. The 'Complete job' step is shown at the bottom of the log.