**ID=O2** [**https://docs.djangoproject.com/en/4.0/intro/tutorial05/**](https://docs.djangoproject.com/en/4.0/intro/tutorial05/)

**msa 2.7.2022 11:20**

**automated testing**

päivitä polls/tests.py

ja aja konsolilla

(django-test) G:\LUT\mysite>python manage.py test polls

Found 1 test(s).

Creating test database for alias 'default'...

System check identified no issues (0 silenced).

F

======================================================================

FAIL: test\_was\_published\_recently\_with\_future\_question (polls.tests.QuestionModelTests)

was\_published\_recently() returns False for questions whose pub\_date

----------------------------------------------------------------------

Traceback (most recent call last):

File "G:\LUT\mysite\polls\tests.py", line 18, in test\_was\_published\_recently\_with\_future\_question

self.assertIs(future\_question.was\_published\_recently(), False)

AssertionError: True is not False

----------------------------------------------------------------------

Ran 1 test in 0.002s

FAILED (failures=1)

Destroying test database for alias 'default'...

(django-test) G:\LUT\mysite>

koodia korjattu ja ajetaan uudestaan:

(django-test) G:\LUT\mysite>python manage.py test polls

Found 1 test(s).

Creating test database for alias 'default'...

System check identified no issues (0 silenced).

.

----------------------------------------------------------------------

Ran 1 test in 0.001s

OK

Destroying test database for alias 'default'...

(django-test) G:\LUT\mysite>

lisätty kaksi muuta testiä ja ajetaan uudestaan:

(django-test) G:\LUT\mysite>python manage.py test polls

Found 3 test(s).

Creating test database for alias 'default'...

System check identified no issues (0 silenced).

...

----------------------------------------------------------------------

Ran 3 tests in 0.003s

OK

Destroying test database for alias 'default'...

testiympäristön rakentaminen shelliin:

(django-test) G:\LUT\mysite>python manage.py shell

Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32

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

(InteractiveConsole)

>>> from django.test.utils import setup\_test\_environment

>>> setup\_test\_environment()

>>> from django.test import Client

>>> client = Client()

>>> response = client.get('/')

Not Found: /

>>> response.status\_code

404

>>> from django.urls import reverse

>>> response = client.get(reverse('polls:index'))

>>> response.status\_code

200

>>> response.content

b'\n <ul>\n \n <li><a href="/polls/2/">Ent\xc3\xa4s nyt?</a></li>\n \n <li><a href="/polls/1/">What&#x27;s up?</a></li>\n \n </ul>\n'

>>> response.context['latest\_question\_list']

<QuerySet [<Question: Entäs nyt?>, <Question: What's up?>]>

>>>

# koodimuutokset