









```
class MyTests(TestCase):
    @classmethod
    def setUpClass(cls):
        super().setUpClass()
        cls.conn = acme.connect()

    @classmethod
    def tearDownClass(cls):
        super().tearDownClass()
        cls.conn.close()

    def setUp(self):
        super().setUp()
        self.user = make_user(self.conn)

    def tearDown(self):
        self.user.delete()
        super().tearDown()
```

```
class MyTests(TestCase):
    def setUp(self):
        super().setUp()
        self.user = make_user(self.conn)

    def tearDown(self):
        if hasattr(self, "user"):
            self.user.delete()
        super().tearDown()
```



```
class MyTests(TestCase):
    @classmethod
    def setUpClass(cls):
        super().setUpClass()
        cls.conn = acme.connect()
        self.addClassCleanup(cls.conn.close)

    def setUp(self):
        super().setUp()
        self.user = make_user(self.conn)
        self.addCleanup(self.user.delete)
```























```
class MyTests(TestCase):  
    @classmethod  
    def setUpTestData(cls):  
        cls.book = Book.objects.create(title="1984")  
  
    ...
```





```
class MyTests(TestCase):
    @classmethod
    def setUpTestData(cls):
        cls.book = Book.objects.create(title="Meditations")

    def test_that_changes_title(self):
        self.book.title = "Antifragile"

    def test_that_reads_title_from_db(self):
        db_title = Book.objects.get().title
        assert db_title == "Meditations"

    def test_that_reads_in_memory_title(self):
        assert self.book.title == "Meditations"
```

```
$ ./manage.py test example.core.tests
Creating test database for alias 'default'...
System check identified no issues (0 silenced).
.F.
=====
FAIL: test_that_reads_in_memory_title (example.core.tests.MyTe
-----
Traceback (most recent call last):
  File ".../example/core/tests.py", line 19, in test_that_rea
    assert self.book.title == "Meditations"
AssertionError
-----

Ran 3 tests in 0.002s

FAILED (failures=1)
Destroying test database for alias 'default'...
```



```
from testdata import wrap_testdata

class MyTests(TestCase):
    @classmethod
    @wrap_testdata
    def setUpTestData(cls):
        cls.book = Book.objects.create(title="Meditations")

    ...
```



```
class MyTests(TestCase):  
    @classmethod  
    def setUpTestData(cls):  
        cls.book = Book.objects.create(title="Meditations")  
  
    ...
```





```
class IndexTests(TestCase):
    def setUp(self):
        self.book = Book.objects.create(title="1984")
        self.user = User.objects.create_user(
            username="tester",
            email="test@example.com",
        )
        self.client.force_login(self.user)

    def test_one(self):
        ...

    def test_two(self):
        ...
```



```
$ ./manage.py test --keepdb example.core.tests.IndexTests
Using existing test database for alias 'default'...
System check identified no issues (0 silenced).
..
-----
Ran 2 tests in 0.015s

OK
Preserving test database for alias 'default'...
```

```
class IndexTests(TestCase):  
+     @classmethod  
+     def setUpTestData(cls):  
+  
    def setUp(self):  
        self.book = Book.objects.create(title="1984")  
        self.user = User.objects.create_user(  

```

```
+from testdata import wrap_testdata

from example.core.models import Book

class IndexTests(TestCase):
+   @classmethod
+   @wrap_testdata
+   def setUpTestData(cls):
+
    def setUp(self):
        self.book = Book.objects.create(title="1984")
        self.user = User.objects.create_user(
```





```
class IndexTests(TestCase):
    @classmethod
    def setUpTestData(cls):
+         cls.book = Book.objects.create(title="1984")
+         cls.user = User.objects.create_user(
+             username="tester",
+             email="test@example.com",
+         )

    def setUp(self):
-         self.book = Book.objects.create(title="1984")
-         self.user = User.objects.create_user(
-             username="tester", email="test@example.com"
-         )
        self.client.force_login(self.user)

    def test_one(self):
```

```
class IndexTests(TestCase):
    @classmethod
    def setUpTestData(cls):
        cls.book = Book.objects.create(title="1984")
        cls.user = User.objects.create_user(
            username="tester",
            email="test@example.com",
        )

    def setUp(self):
        self.client.force_login(self.user)

    def test_one(self):
        ...

    def test_two(self):
        ...
```

```
$ ./manage.py test --keepdb example.core.tests.IndexTests
Using existing test database for alias 'default'...
System check identified no issues (0 silenced).
..
-----
Ran 2 tests in 0.012s

OK
Preserving test database for alias 'default'...
```





[github.com/adamchainz/talk-speed-up-your-tests-with-setupTestData](https://github.com/adamchainz/talk-speed-up-your-tests-with-setupTestData)