

Sorting the SQLITE3 issue

no such table: main.auth_user__old

Request Method: POST

Request URL: http://127.0.0.1:8000/admin/hasntu/video/add/

- To know your Django Version type: `python -m django --version`
- Find where your Django is located by running the following command;

```
python -c "  
import sys  
sys.path = sys.path[1:]  
import django  
print(django.__path__)"
```

You path will be displayed in your command line

- Find your schema.py in your environment - `sudo vim /django/db/backends/sqlite3/schema.py`
- Add the following lines;
- `self.connection.cursor().execute('PRAGMA legacy_alter_table = ON')`
- `self.connection.cursor().execute('PRAGMA legacy_alter_table = OFF')`

Your file will look like this

```

import contextlib
import copy
from decimal import Decimal

from django.apps.registry import Apps
from django.db.backends.base.schema import BaseDatabaseSchemaEditor
from django.db.backends.ddl_references import Statement
from django.db.transaction import atomic
from django.db.utils import NotSupportedError

class DatabaseSchemaEditor(BaseDatabaseSchemaEditor):

    sql_delete_table = "DROP TABLE %(table)s"
    sql_create_fk = None
    sql_create_inline_fk = "REFERENCES %(to_table)s (%(to_column)s) DEFERRABLE INITIALLY DEFERRED"
    sql_create_unique = "CREATE UNIQUE INDEX %(name)s ON %(table)s (%(columns)s)"
    sql_delete_unique = "DROP INDEX %(name)s"

    def __enter__(self):
        # Some SQLite schema alterations need foreign key constraints to be
        # disabled. Enforce it here for the duration of the transaction.
        self.connection.disable_constraint_checking()
        self.connection.cursor().execute('PRAGMA legacy_alter_table = ON')
        return super().__enter__()

    def __exit__(self, exc_type, exc_value, traceback):
        super().__exit__(exc_type, exc_value, traceback)
        self.connection.cursor().execute('PRAGMA legacy_alter_table = ON')
        self.connection.enable_constraint_checking()

```

- Delete your db.sqlite3 file - Hopefully you don't have too much save here
- Delete the files in your pycache in your django app. Remember to delete all files inside pycache in all the places you can find pycache in your project. If manage.py migrate doesn't apply anything then know you missed something. Make sure you don't delete pycache
- Ensure you delete your 0001_initial.py file too
- Manage.py makemigrations
- Manage.py migrate
- Manage.py createsuperuser
- If you try to add an object into the db it should work now e.g.

✔ The video "Video object (1)" was added successfully.

Select video to change ADD VIDEO +

Action: Go 0 of 1 selected

<input type="checkbox"/>	VIDEO
<input type="checkbox"/>	Video object (1)

- Follow me on Github - komerela

Resources - <https://github.com/django/django/pull/10733/files>

Thank you!

