

# ClipItPack

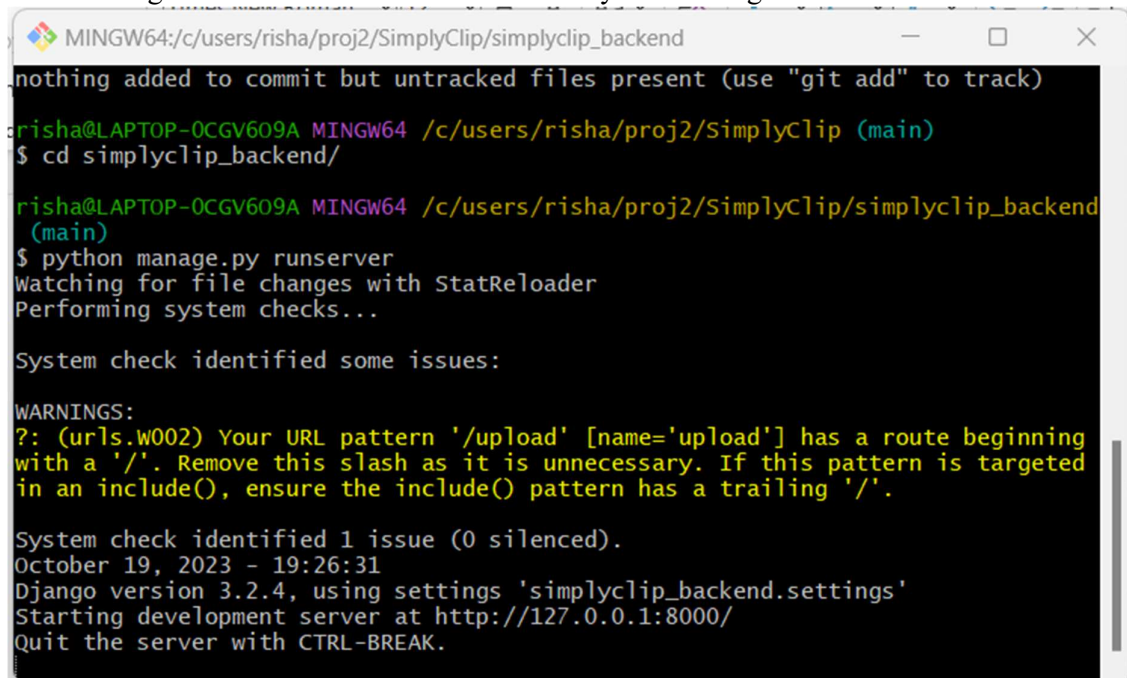
## (An extension of SimplyClip 4.0)

### Use-case Tutorial

#### Using the summarizer

For these tutorials, we assume that you have successfully installed all the requirements and have been able to run the server.

1. The server must be up and running for this and once you have achieved that your terminal or git bash or whatever control terminal you are using should look like this:



```
MINGW64:/c/users/risha/proj2/SimplyClip/simplyclip_backend
nothing added to commit but untracked files present (use "git add" to track)
risha@LAPTOP-0CGV609A MINGW64 /c/users/risha/proj2/SimplyClip (main)
$ cd simplyclip_backend/

risha@LAPTOP-0CGV609A MINGW64 /c/users/risha/proj2/SimplyClip/simplyclip_backend
(main)
$ python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified some issues:

WARNINGS:
?: (urls.W002) Your URL pattern '/upload' [name='upload'] has a route beginning
with a '/'. Remove this slash as it is unnecessary. If this pattern is targeted
in an include(), ensure the include() pattern has a trailing '/'.

System check identified 1 issue (0 silenced).
October 19, 2023 - 19:26:31
Django version 3.2.4, using settings 'simplyclip_backend.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

2. After this, we must have text copied in our extension.



3. Now, we can click on the summarizer button, which is the second button from the right side.
4. As we do that, we need to then click on the Doc download button. Summarized text is generated.

```
MINGW64:/c/users/risha/proj2/SimplyClip/simplyclip_backend
All model checkpoint layers were used when initializing TFT5ForConditionalGeneration.

All the layers of TFT5ForConditionalGeneration were initialized from the model checkpoint at t5-small.
If your task is similar to the task the model of the checkpoint was trained on, you can already use TFT5ForConditionalGeneration for predictions without further training.
Your max_length is set to 130, but you input_length is only 72. You might consider decreasing max_length manually, e.g. summarizer('...', max_length=50)
SUMMARIZED TEST IS:
[{'summary_text': 'tests vary in style, rigor and requirements . there is no general consensus or invariable standard for test formats and difficulty . the format and difficulty of the test depends on the educational philosophy of the instructor, subject matter, class size, policy of the educational institution .'}]
SUMMARIZED TEST END IS:
[19/Oct/2023 19:50:51] "GET /text/summarize/Tests%20vary%20in%20style,%20rigor%20and%20requirements.%20There%20is%20no%20general%20consensus%20or%20invariable%20standard%20for%20test%20formats%20and%20difficulty.%20Often,%20the%20format%20and%20difficulty%20of%20the%20test%20is%20dependent%20upon%20the%20educational%20philosophy%20of%20the%20instructor,%20subject%20matter,%20class%20size,%20policy%20of%20the%20educational%20institution,%20and%20requirements%20of%20accreditation%20or%20governing%20bodies./ HTTP/1.1" 200 295
```