

[illegible]

Note that in this test case, we make sure that the files with ignored extensions won't get transferred.

Additional features for `fileSynchronizer.py`:

- graceful termination
- logger

```
2025-02-28 12:04:42,924 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:04:47,932 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:04:52,943 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:04:57,952 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:02,962 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:07,971 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:12,982 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:17,989 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:22,999 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:28,014 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:33,024 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:38,029 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:43,039 - __main__ - INFO - Connecting to: 127.0.0.1:8899
^C2025-02-28 12:05:47,849 - __main__ - INFO - Received signal 2, shutting down ...
2025-02-28 12:05:47,849 - __main__ - INFO - Shutting down file synchronizer ...
2025-02-28 12:05:47,849 - __main__ - INFO - File synchronizer shutdown complete
(aarnphm@appl-mbp16) - [~/w/g/c/t/u/tw/s/a/Test1] - [?] main ≡ ☒ ?3 ~1 | ☒ +9 ~1 -1 ☐ 14]
$
```

```
2025-02-28 12:04:47,938 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:04:52,945 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:04:57,952 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:02,962 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:07,978 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:12,988 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:17,996 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:22,999 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:28,008 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:33,018 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:38,023 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:43,031 - __main__ - INFO - Connecting to: 127.0.0.1:8899
2025-02-28 12:05:48,037 - __main__ - INFO - Connecting to: 127.0.0.1:8899
^C2025-02-28 12:05:49,726 - __main__ - INFO - Received signal 2, shutting down ...
2025-02-28 12:05:49,726 - __main__ - INFO - Shutting down file synchronizer ...
2025-02-28 12:05:49,727 - __main__ - INFO - File synchronizer shutdown complete
(aarnphm@appl-mbp16) - [~/w/g/c/t/u/tw/s/a/Test2] - [?] main ≡ ☒ ?3 ~1 | ☒ +9 ~1 -1 ☐ 14]
$
```