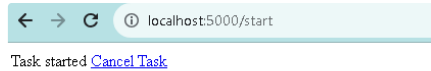


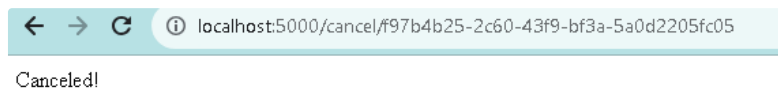
Satya: Celery Revoke Analysis

What is the approach in code?

This is two point flask /start and /cancel, technically just need to go to /start and task will start and /cancel/<task_id> which is visible in start page.



Start Task



Cancel Task

1. Prefork:

Revoke is working correctly.

1 task only:

```
e78f73-6e86-434a-9921-d429a63e4f6c] succeeded in 10.057356884004548s: 'D
ONE!'
[2023-09-09 14:40:07,210: INFO/MainProcess] Task app.myapp.count[f97b4b2
5-2c60-43f9-bf3a-5a0d2205fc05] received
[2023-09-09 14:40:07,222: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:07,222: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:07,222: WARNING/ForkPoolWorker-2] 0
[2023-09-09 14:40:08,223: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:08,224: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:08,224: WARNING/ForkPoolWorker-2] 1
[2023-09-09 14:40:08,225: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:09,226: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:09,226: WARNING/ForkPoolWorker-2] 2
[2023-09-09 14:40:10,229: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:10,229: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:10,229: WARNING/ForkPoolWorker-2] 3
[2023-09-09 14:40:11,230: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:11,230: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:11,230: WARNING/ForkPoolWorker-2] 4
[2023-09-09 14:40:12,232: WARNING/ForkPoolWorker-2] Hello World:
[2023-09-09 14:40:12,242: WARNING/ForkPoolWorker-2]
[2023-09-09 14:40:12,242: WARNING/ForkPoolWorker-2] 5
[2023-09-09 14:40:12,707: INFO/MainProcess] Terminating f97b4b25-2c60-43
f9-bf3a-5a0d2205fc05 (15)
```

2 tasks running (i am running this to ensure that worker is not crashing only independent tasks are terminated)

```
[2023-09-09 14:45:30,338: WARNING/ForkPoolWorker-1] Hello World:
[2023-09-09 14:45:30,339: WARNING/ForkPoolWorker-1]
[2023-09-09 14:45:30,339: WARNING/ForkPoolWorker-1] 0
[2023-09-09 14:45:30,390: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:30,391: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:30,393: WARNING/ForkPoolWorker-3] 2
[2023-09-09 14:45:31,361: WARNING/ForkPoolWorker-1] Hello World:
[2023-09-09 14:45:31,362: WARNING/ForkPoolWorker-1]
[2023-09-09 14:45:31,362: WARNING/ForkPoolWorker-1] 1
[2023-09-09 14:45:31,394: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:31,395: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:31,395: WARNING/ForkPoolWorker-3] 3
[2023-09-09 14:45:32,363: WARNING/ForkPoolWorker-1] Hello World:
[2023-09-09 14:45:32,364: WARNING/ForkPoolWorker-1]
[2023-09-09 14:45:32,364: WARNING/ForkPoolWorker-1] 2
[2023-09-09 14:45:32,397: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:32,397: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:32,397: WARNING/ForkPoolWorker-3] 4
[2023-09-09 14:45:33,365: WARNING/ForkPoolWorker-1] Hello World:
[2023-09-09 14:45:33,365: WARNING/ForkPoolWorker-1]
[2023-09-09 14:45:33,365: WARNING/ForkPoolWorker-1] 3
[2023-09-09 14:45:33,402: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:33,402: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:33,402: WARNING/ForkPoolWorker-3] 5
[2023-09-09 14:45:34,014: INFO/MainProcess] Terminating be611572-6e8c-47
ad-a4bf-b050bb9d791f (15)
[2023-09-09 14:45:34,403: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:34,403: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:34,403: WARNING/ForkPoolWorker-3] 6
[2023-09-09 14:45:36,481: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:36,481: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:36,481: WARNING/ForkPoolWorker-3] 7
[2023-09-09 14:45:37,485: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:37,485: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:37,485: WARNING/ForkPoolWorker-3] 8
[2023-09-09 14:45:38,489: WARNING/ForkPoolWorker-3] Hello World:
[2023-09-09 14:45:38,489: WARNING/ForkPoolWorker-3]
[2023-09-09 14:45:38,489: WARNING/ForkPoolWorker-3] 9
[2023-09-09 14:45:39,491: INFO/ForkPoolWorker-3] Task app.myapp.count[a8
01abf5-3021-45aa-9e47-482599df0746] succeeded in 11.109479372011265s: 'D
ONE!'
```
