

RxPy

snippet.python

```
import rx

stream = rx.subject.Subject()

c = stream.pipe(
    # ops.take_while(lambda i: i < 60)
    ops.filter(lambda i: i < 60)
)
c.subscribe(on_next=lambda i: print("i is {}".format(i)))

stream.on_next(0)
stream.on_next(50)
stream.on_next(51)
stream.on_next(49)
stream.on_next(100)
stream.on_next(-50)
```

snippet.python

```
from rx.scheduler import ThreadPoolScheduler
import multiprocessing

optimal_thread_count = multiprocessing.cpu_count()
pool_scheduler = ThreadPoolScheduler(optimal_thread_count + 1)

composed = source.pipe(
    ops.filter(lambda d: not d['IsPlusAD'] and not
d['IsPowerClickAD']),
    # ops.take(1),
    ops.map_indexed(lambda x, i: (x, i)),
    ops.delay(0.1, pool_scheduler)
)

composed.subscribe(on_next=on_next_data)
```

Plugin Backlinks:

From:
<https://jace.link/> - **Various Ways**

Permanent link:
<https://jace.link/open/rxpy>

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