Applying Key Operators in the Flowable Class: Case Study ex2

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Learning Objectives in this Part of the Lesson

- Case study ex2 applies RxJava Flowable features to demonstrate how a Subscriber running in one Scheduler context can exert flow-control on a backpressure-aware Publisher that runs in a different Scheduler context.

```java
return Flowable
    .generate(BackpressureEmitter
             .makeEmitter(count,
                           maxValue,
                           mPendingItemCount)),
             .onErrorResumeNext(error -> {
                debug(error.getMessage());
                return Flowable.empty();
            })
    .subscribeOn(scheduler);
```
Applying Key Operators in the Flowable Class to ex2
Applying Key Operators in the Flowable Class to ex2

```java
private Flowable<Integer> publishRandomIntegers(Scheduler scheduler) {
    return Flowable
        .generate(BackpressureEmitter
            .makeEmitter(Options.instance().count(),
                Options.instance().maxValue(),
                mPendingItemCount))
        .onErrorResumeNext(error -> {
            Options.debug(error.getMessage());
            return Flowable.empty();
        })
        .subscribeOn(scheduler);
```
End of Applying Key Operators in the Flowable Class: Case Study ex2