Applying Key Operators in the Parallel Flux Class: Case Study ex5 (Part 1)

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Learning Objectives in this Part of the Lesson

- Part 1 of case study ex5 shows how to multiply & add big fractions asynchronously & concurrently using Project Reactor Flux operators (e.g., fromArray() & parallel()) & ParallelFlux operators, (e.g., runOn(), map(), & reduce()), & the Schedulers.parallel() thread pool

```
return Flux
   .fromArray(bigFractionArray)
   .parallel()
   .runOn
      (Schedulers.parallel())
   .map(bf -> bf
        .multiply(sBigReducedFrac))
   .reduce(BigFraction::add)
   .doOnSuccess(displayResults)
   .then();
```

Applying Key Operators in the ParallelFlux Class to ex5

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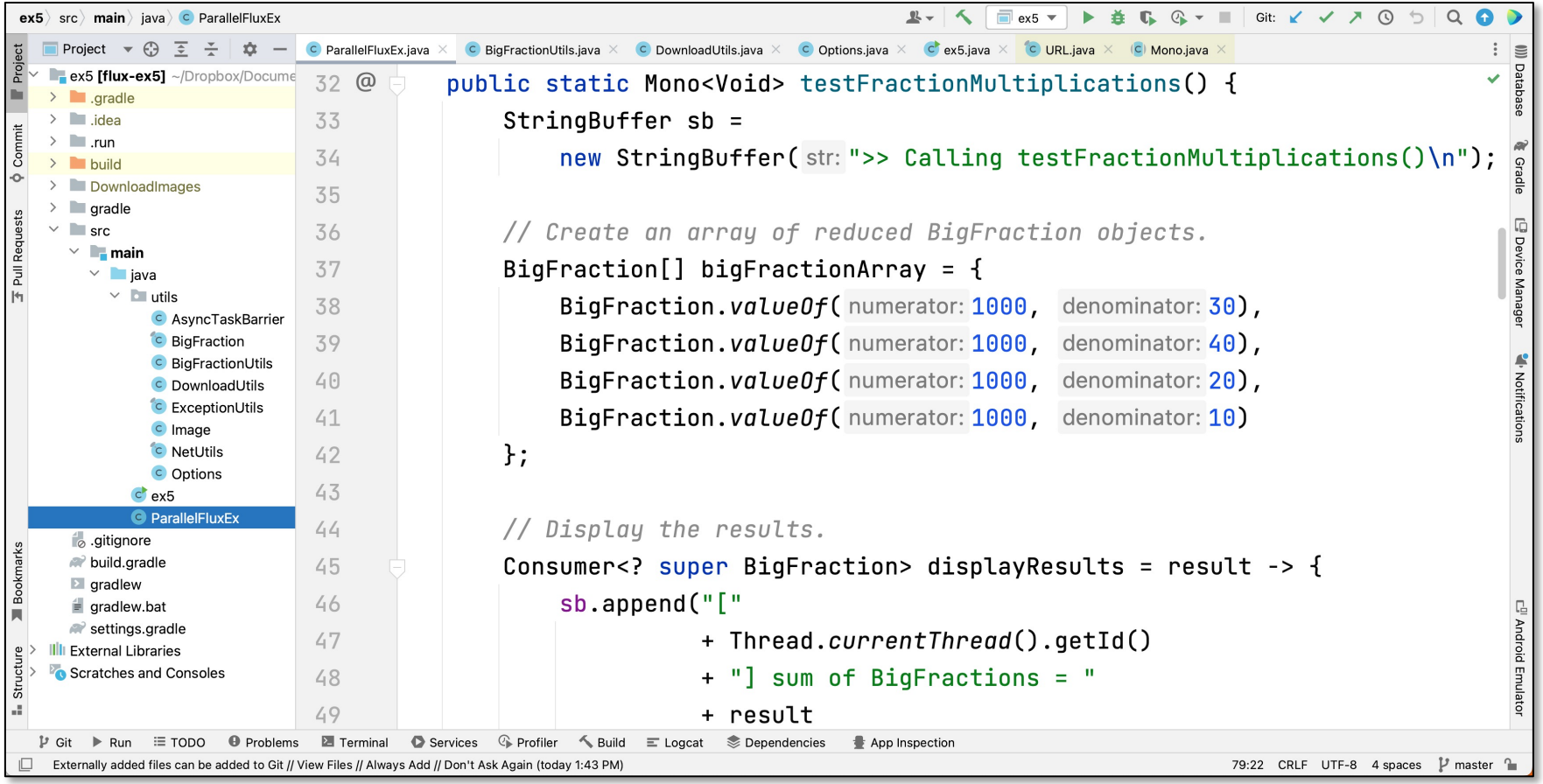

See github.com/douglascraigschmidt/LiveLessons/tree/master/Reactive/flux/ex5

End of Applying Key Operators in the ParallelFlux Class: Case Study ex5 (Part 2)