Applying Key Operators in the Flux Class: Case Study ex1 (Part 1)

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Learning Objectives in this Part of the Lesson

- Part 1 of case study ex1 shows how to use Flux operators fromIterable(), just(), fromArray(), from(), map(), doOnNext(), mergeWith(), repeat(), & subscribe() to create, reduce, multiply, & display BigFraction objects synchronously

```
Flux
   .just(BigFraction.valueOf(100,3),
         BigFraction.valueOf(100,4),
         BigFraction.valueOf(100,2),
         BigFraction.valueOf(100,1))

   .map(fraction -> fraction
      .multiply(sBigReducedFraction))

   .subscribe
      (fraction -> sb.append(" = "
         + fraction.toMixedString()
         + "\n"),
       error -> sb.append("error"),
       () -> BigFractionUtils
        .display(sb.toString()));
```

Applying Key Operators in the Flux Class to ex1

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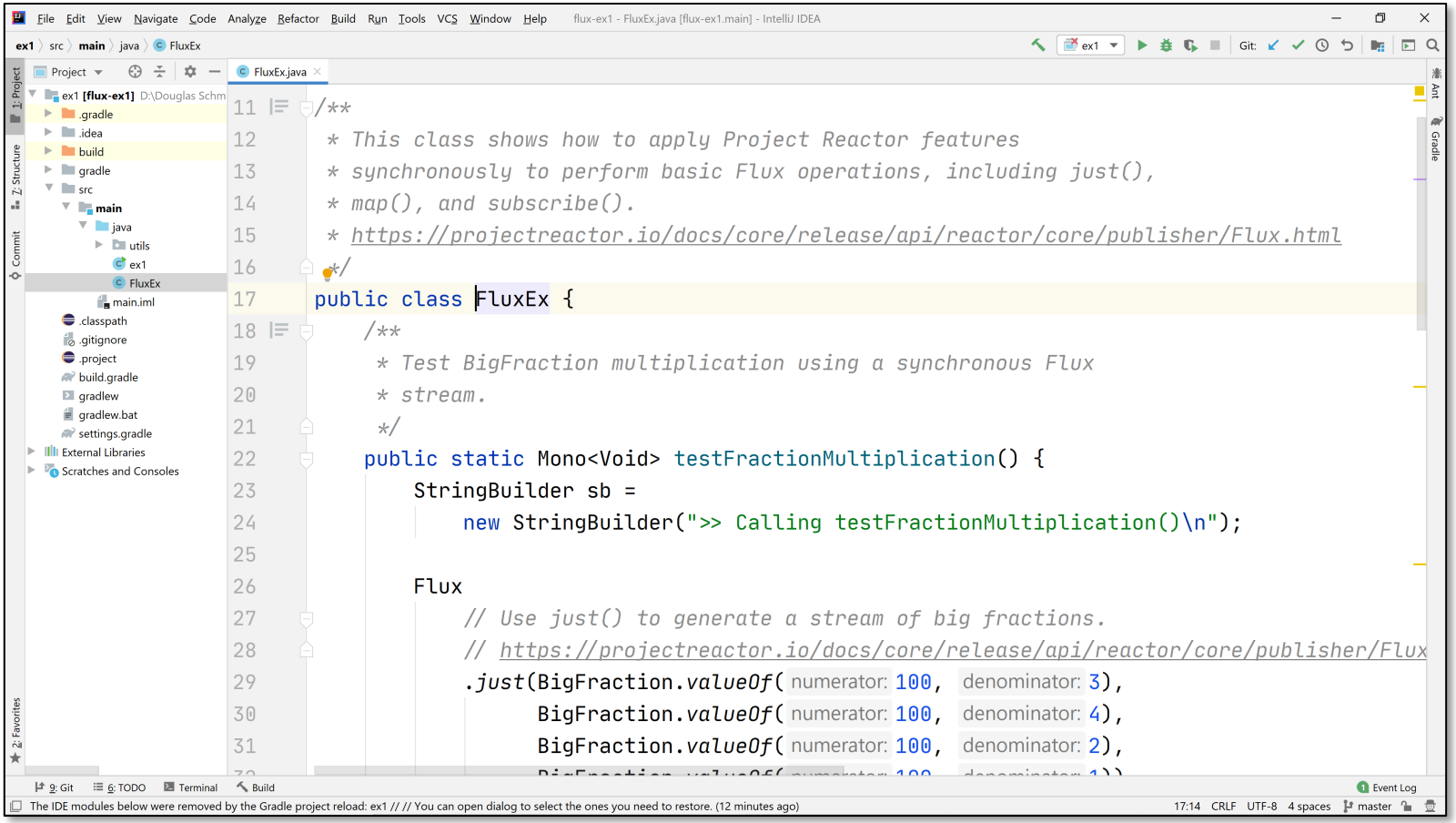

See github.com/douglascraigschmidt/LiveLessons/tree/master/Reactive/flux/ex1

End of Applying Key Operators in the Flux Class: Case Study ex1 (Part 1)