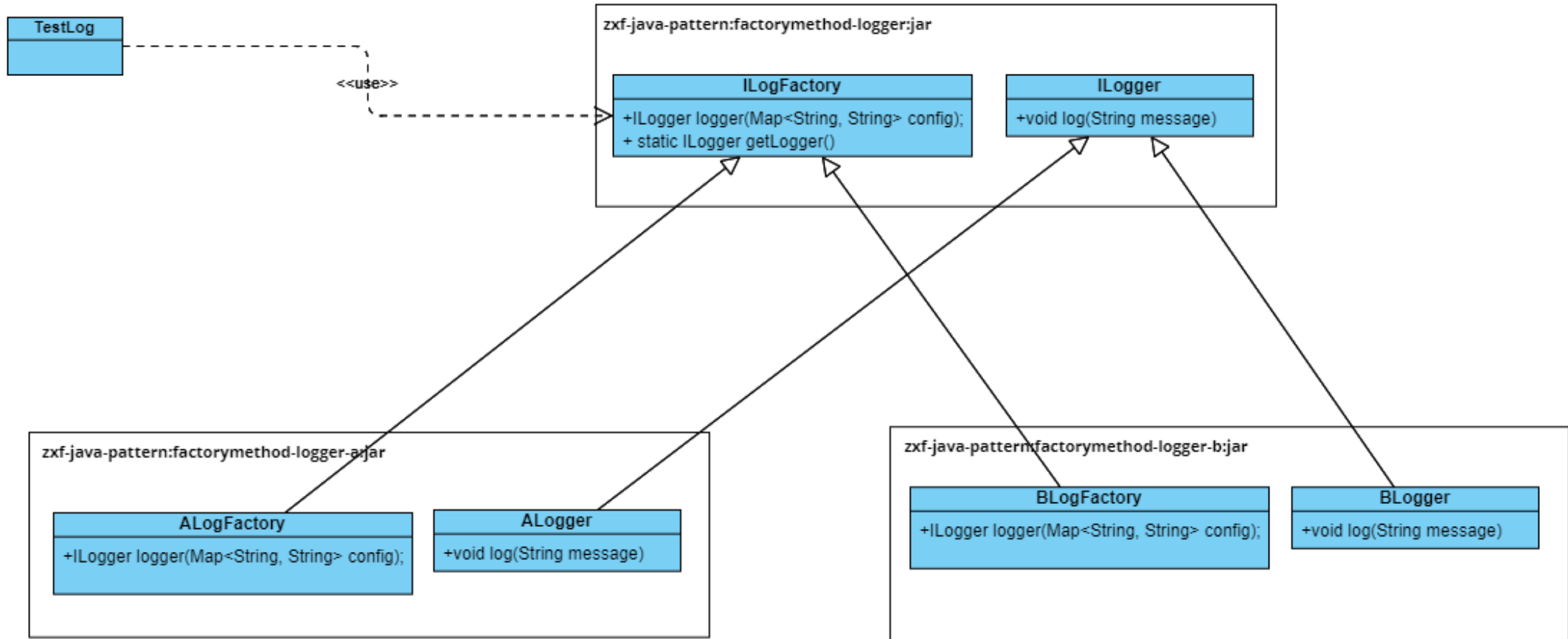# Factory Method Pattern

Davis X F Zan
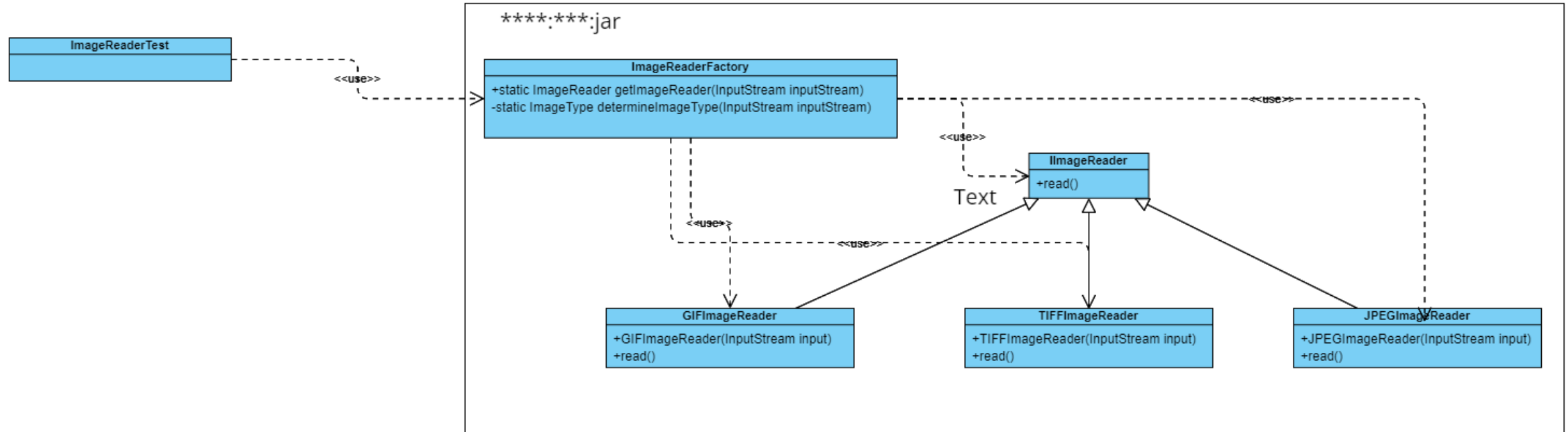
Agenda

- Factory Method

- Simple Factory

- Factory "Method"

- Factory Method in unit test

Factory Method

Simple Factory

Factory "method"

Complex
-real -imaginary
-Complex(double real, double imaginary) +static Complex fromCartesianFactory(double real, double imaginary) +static Complex fromPolarFactory(double modulus, double angle)

Factory Method in unit test

- Test Data Prepare

- Mock Service Prepare