

# Trading Statistics Engine

(Default Project)

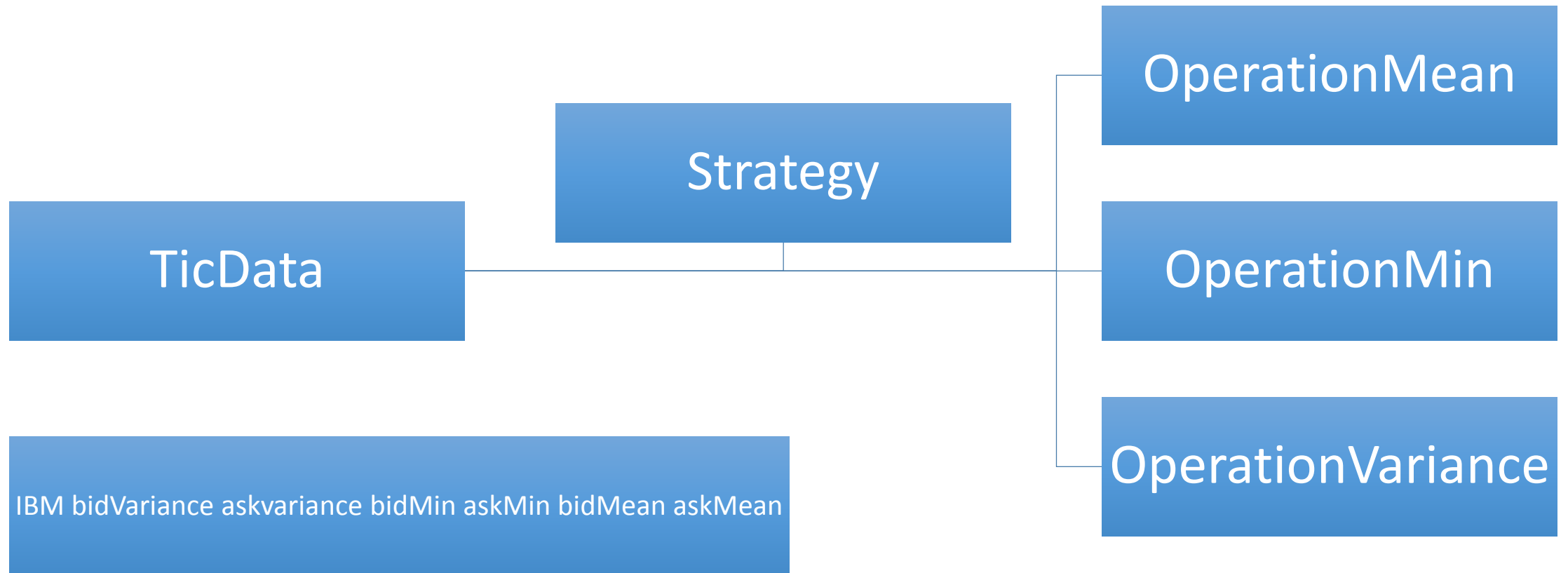
Jiankun Tao

# Overview

- PUBLISH-SUBSCRIBE CHANNEL
  - Producer: Publish data (999 csv files) to the Queue
  - Consumer: Fetch data, process data, public to three topic
  - Subscriber: Three trading engine got the data they want
- Patterns
  - EIP Pattern
    - Message Broker (ActiveMQ),
    - Endpoint (from/to)
    - Message Translator (Processor)
    - Message (which encapsulates the data being passed between endpoints from ftp file to JMS queue).
  - Design Pattern
    - Strategy
    - Factory
    - Composite
    - Singleton

PRODUCER

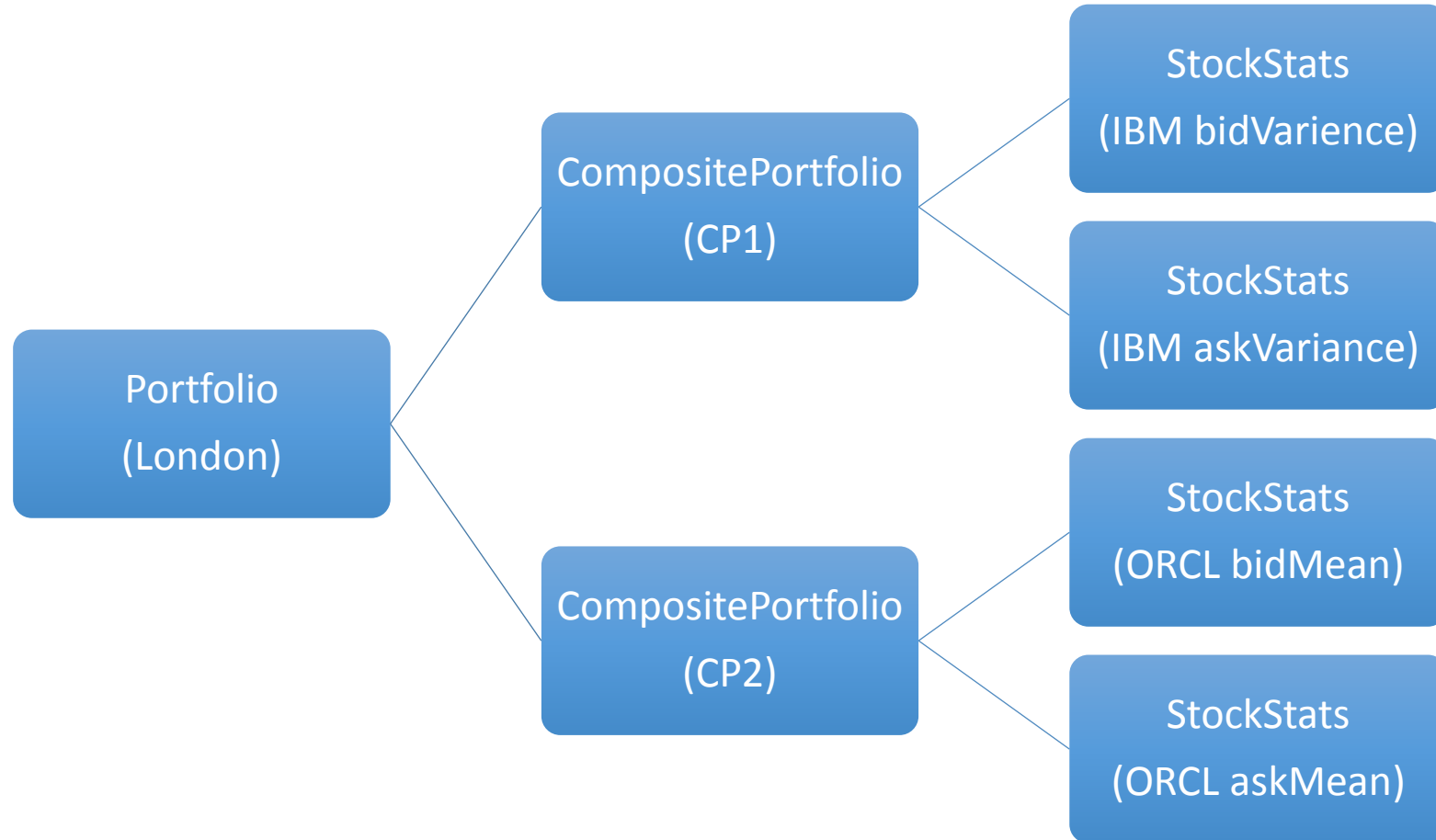
# CONSUMER



# SUBSCRIBER



# setPortfolio & update



# REPORT



Thank You