Spring Batch

Job	Task1	Copying Data
Step1		
Step2	Task2	Transferring Files
Step3	Task3	Generate Reports

Step

ItemReader

ItemProcessor

ItemWriter

JobLauncher   Job   Step → ItemReader

→ ItemProcessor

JobRepository

↘ ItemWriter

BatchConfig   JobLauncher

                                                     ItemReader

JobBuilderFactory   StepBuilderFactory

                                                                    ↗

Job ──────────→ Step ──────────→ ItemProcessor
JobParameters   ↘

        │   ItemWriter
        ↓

    JobListener

BatchConfig

                                    ItemReader

Job ──────→ **Step** ──────→ **ItemProcessor**

        │   ↘
        ↓   **ItemWriter**

JobListener
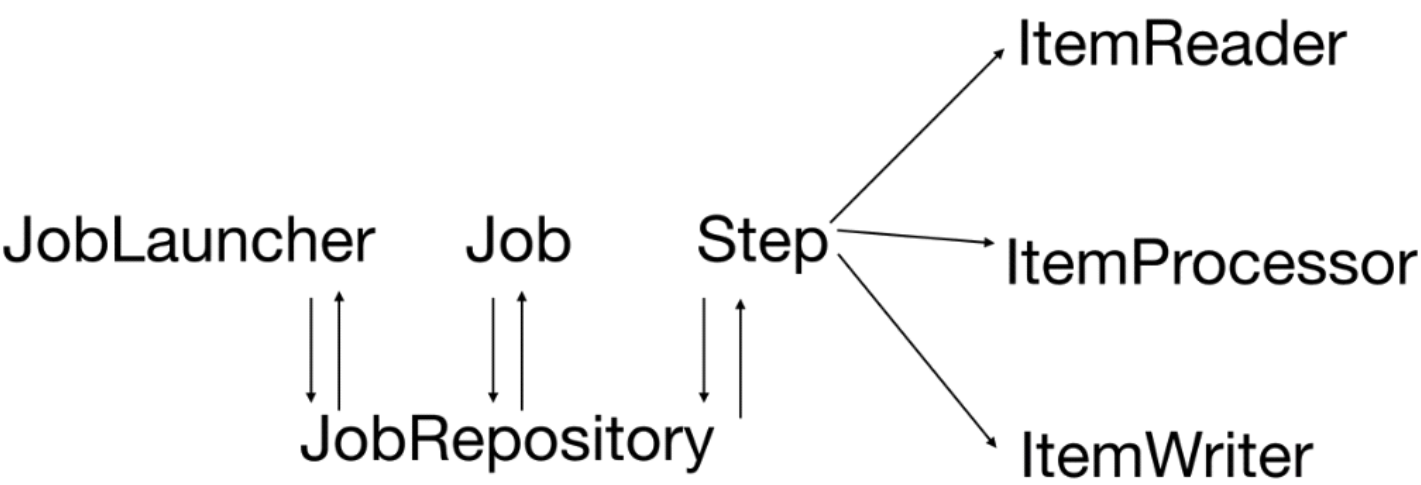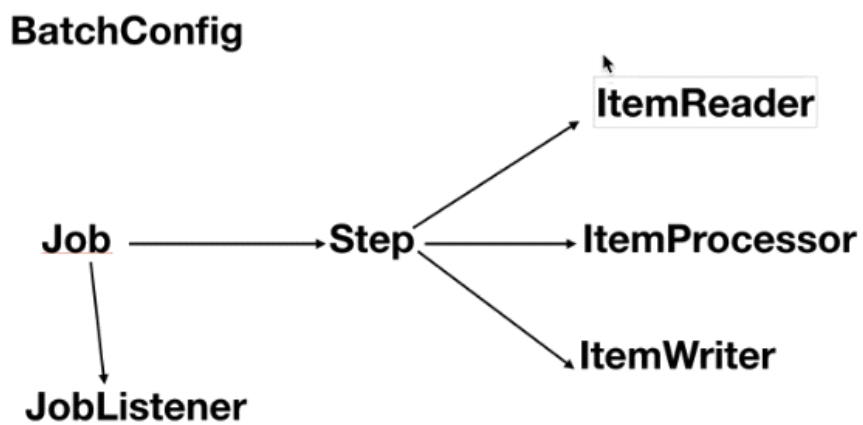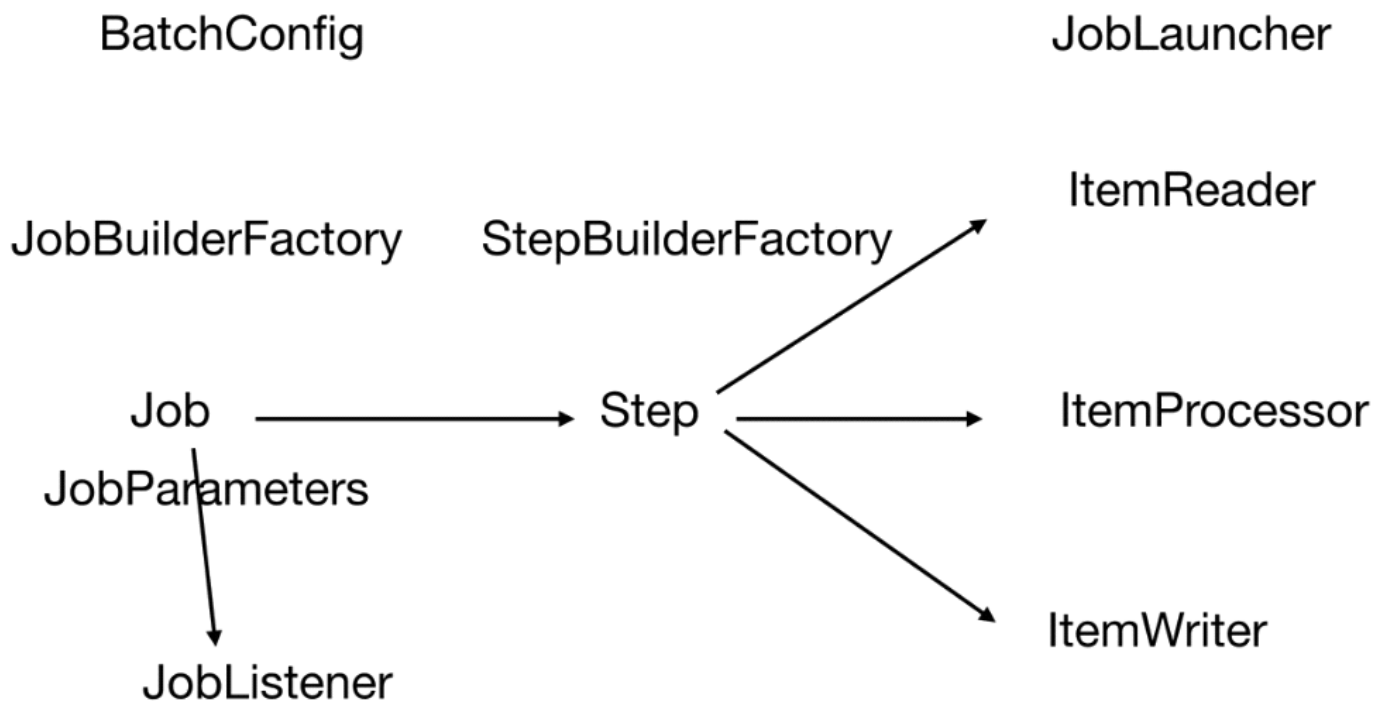
CSV to DB

JDBCBatchItemWriter

CSV

Reader

Processor

Writer

19,PEN,Awesome,10

20,CAR,Good,20000

21,House,Great,500000

id=19
name=PEN
description=Awesome
price=10

id=19
name=PEN
description=Awesome
price=9
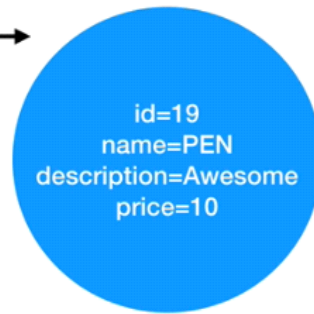
FileItemReader

LineMapper

LineTokenizer

FieldSetMapper

Logic

DB