<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:batch="http://www.springframework.org/schema/batch"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:task="http://www.springframework.org/schema/task"

xsi:schemaLocation="

http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd

http://www.springframework.org/schema/batch

http://www.springframework.org/schema/batch/spring-batch.xsd

http://www.springframework.org/schema/task

http://www.springframework.org/schema/task/spring-task.xsd">

<!-- ========= Infrastructure ========= -->

<bean id="dataSource" class="org.apache.commons.dbcp2.BasicDataSource" destroy-method="close">

<property name="driverClassName" value="oracle.jdbc.OracleDriver"/>

<property name="url" value="jdbc:oracle:thin:@localhost:1521:xe"/>

<property name="username" value="your\_user"/>

<property name="password" value="your\_pass"/>

</bean>

<bean id="transactionManager"

class="org.springframework.batch.support.transaction.ResourcelessTransactionManager"/>

<batch:job-repository id="jobRepository"

data-source="dataSource"

transaction-manager="transactionManager"/>

<batch:annotation-driven job-repository="jobRepository"

transaction-manager="transactionManager"/>

<!-- ========= Reader ========= -->

<bean id="orderItemReader" class="com.TAAS.ReturnFileProducer.reader.OrderItemReader">

<constructor-arg ref="dataSource"/>

</bean>

<!-- ========= Processor ========= -->

<bean id="orderItemProcessor" class="com.TAAS.ReturnFileProducer.processor.OrderItemProcessor"/>

<!-- ========= Writers ========= -->

<bean id="documentTableWriter" class="com.TAAS.ReturnFileProducer.writer.DocumentTableWriter"/>

<bean id="translationTableWriter" class="com.TAAS.ReturnFileProducer.writer.TranslationTableWriter"/>

<bean id="compositeWriter" class="org.springframework.batch.item.support.CompositeItemWriter">

<property name="delegates">

<list>

<ref bean="documentTableWriter"/>

<ref bean="translationTableWriter"/>

</list>

</property>

</bean>

<!-- ========= Listener ========= -->

<bean id="orderItemWriteListener" class="com.TAAS.ReturnFileProducer.listener.OrderItemWriterListener"/>

<!-- ========= Step ========= -->

<batch:step id="processOrderStep">

<batch:tasklet>

<batch:chunk reader="orderItemReader"

processor="orderItemProcessor"

writer="compositeWriter"

commit-interval="10">

<batch:listeners>

<batch:listener ref="orderItemWriteListener"/>

</batch:listeners>

</batch:chunk>

</batch:tasklet>

</batch:step>

<!-- ========= Job ========= -->

<batch:job id="returnFileProducer">

<batch:step id="processOrderStepRef" parent="processOrderStep"/>

</batch:job>

<!-- ========= JobRunner Bean ========= -->

<bean id="jobRunner" class="com.TAAS.ReturnFileProducer.runner.JobRunner">

<constructor-arg ref="jobLauncher"/>

<constructor-arg ref="returnFileProducer"/>

</bean>

<!-- ========= Scheduler (CRON) ========= -->

<task:annotation-driven/>

<task:scheduled-tasks>

<!-- Runs every 1 minute -->

<task:scheduled ref="jobRunner" method="runJob" cron="0 \*/1 \* \* \* ?"/>

</task:scheduled-tasks>

</beans>