**Write in Multiple Topics Together**

The kafka-producer-perf-test.sh command **does not natively support producing to multiple topics in a single execution**. However, you can achieve this using different approaches:

You can produce to multiple topics using kafka-producer-perf-test.sh in the following ways:

**1. Run Multiple Commands in Parallel**

Execute multiple instances of the command, each targeting a different topic:

kafka-producer-perf-test.sh --topic topic1 --num-records 100000 --throughput -1 \

--producer-props bootstrap.servers=localhost:9092 &

kafka-producer-perf-test.sh --topic topic2 --num-records 100000 --throughput -1 \

--producer-props bootstrap.servers=localhost:9092 &

This runs both commands simultaneously in the background.

**2. Use a Loop in a Shell Script**

You can create a script to iterate over multiple topics:

#!/bin/bash

BROKER="localhost:9092"

NUM\_RECORDS=100000

TOPICS=("topic1" "topic2")

for TOPIC in "${TOPICS[@]}"; do

kafka-producer-perf-test.sh --topic "$TOPIC" --num-records "$NUM\_RECORDS" --throughput -1 \

--producer-props bootstrap.servers="$BROKER" &

done

wait

This script starts producers for each topic in parallel.