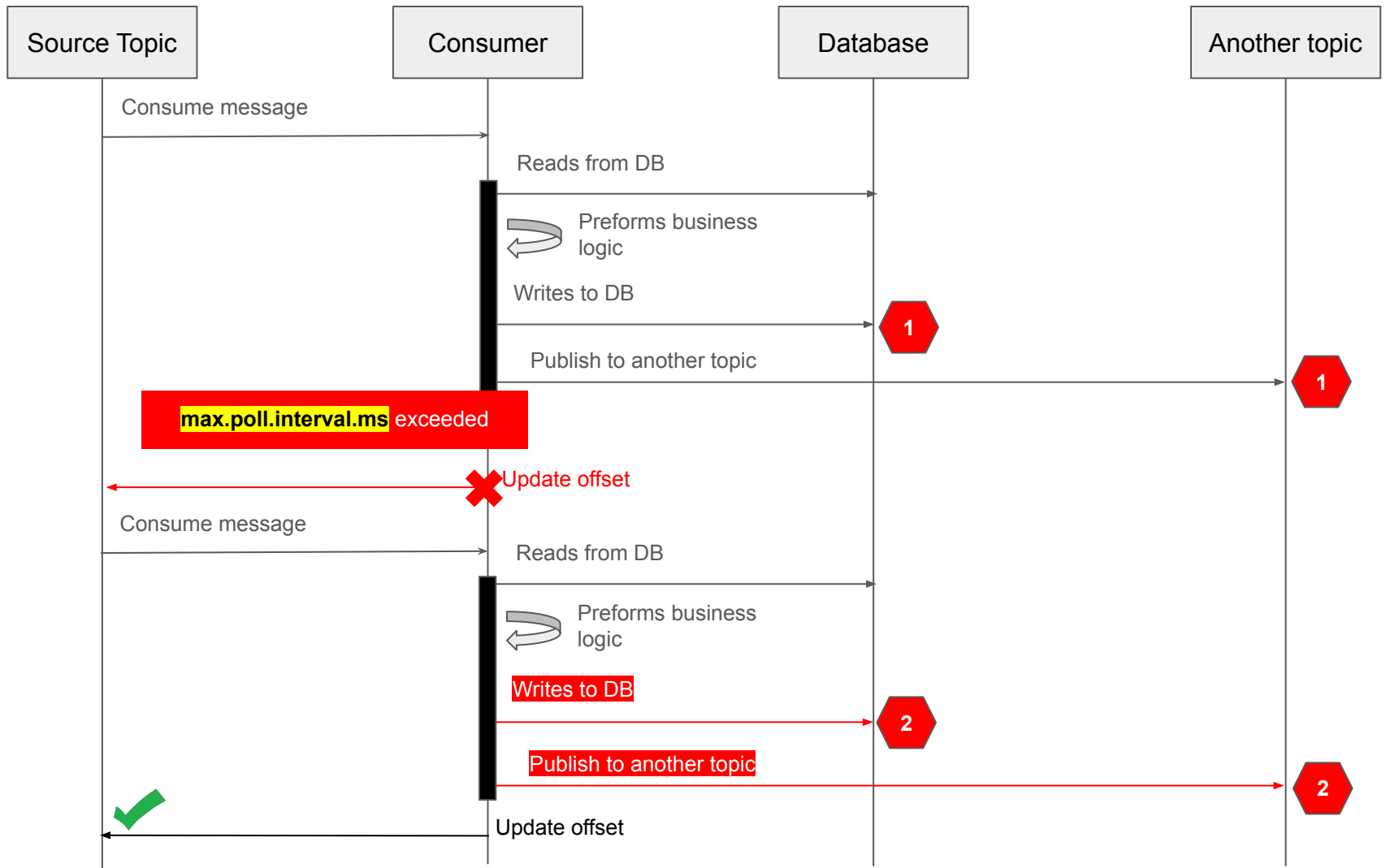


Idempotent Consumer

Introduction

What is Idempotent Consumer?

An idempotent Apache Kafka consumer is a consumer that can process the same message multiple times without causing any side effects or data inconsistencies.



Avoiding Duplicate Messages

- Idempotent Consumer
- Idempotent Producer
- Transactions

