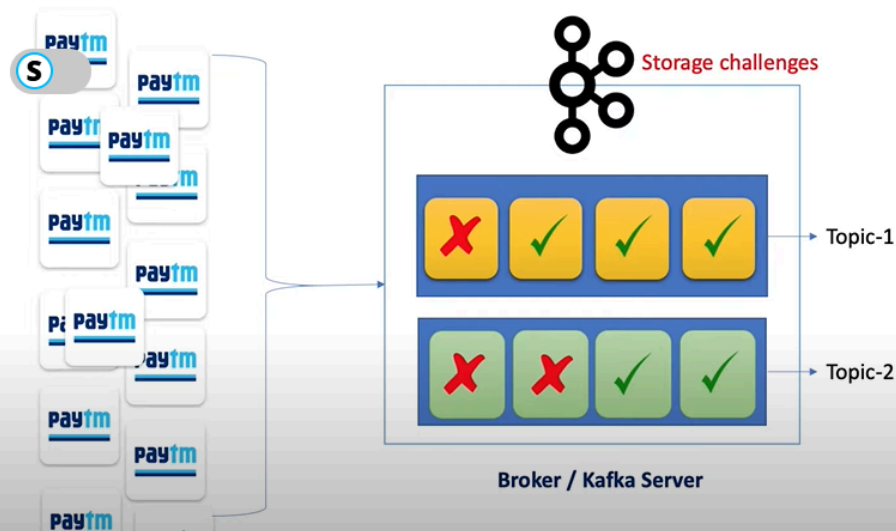


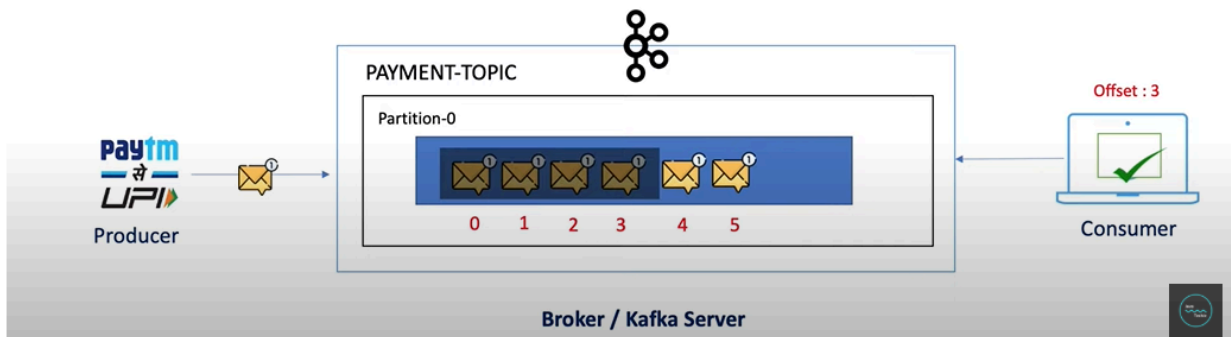
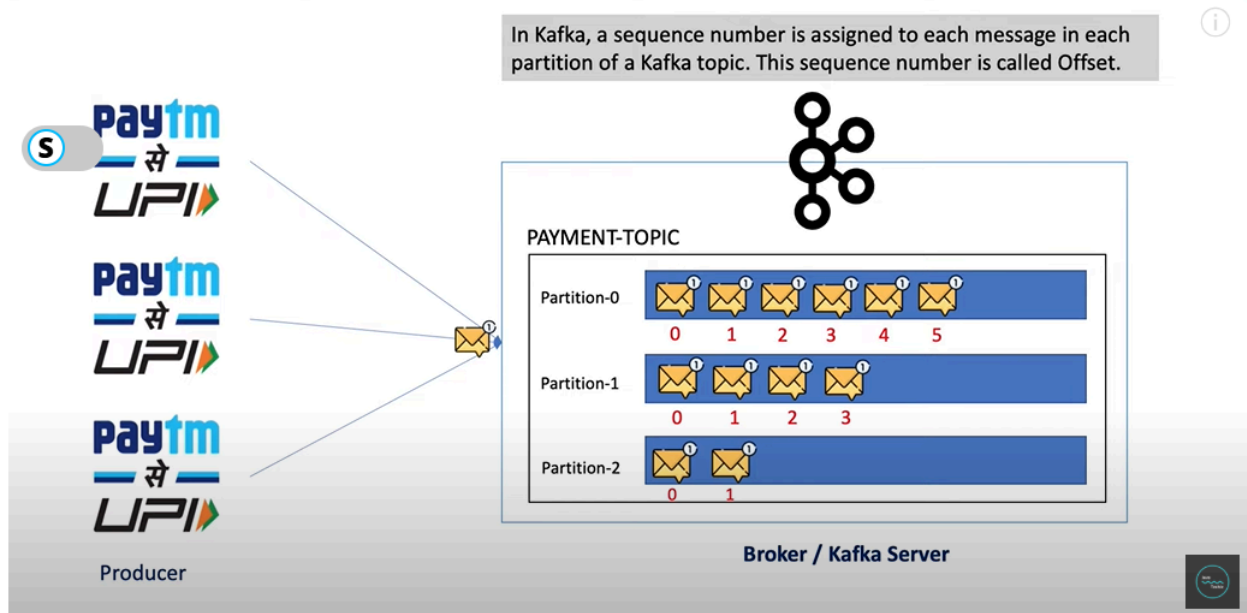


## TOPIC

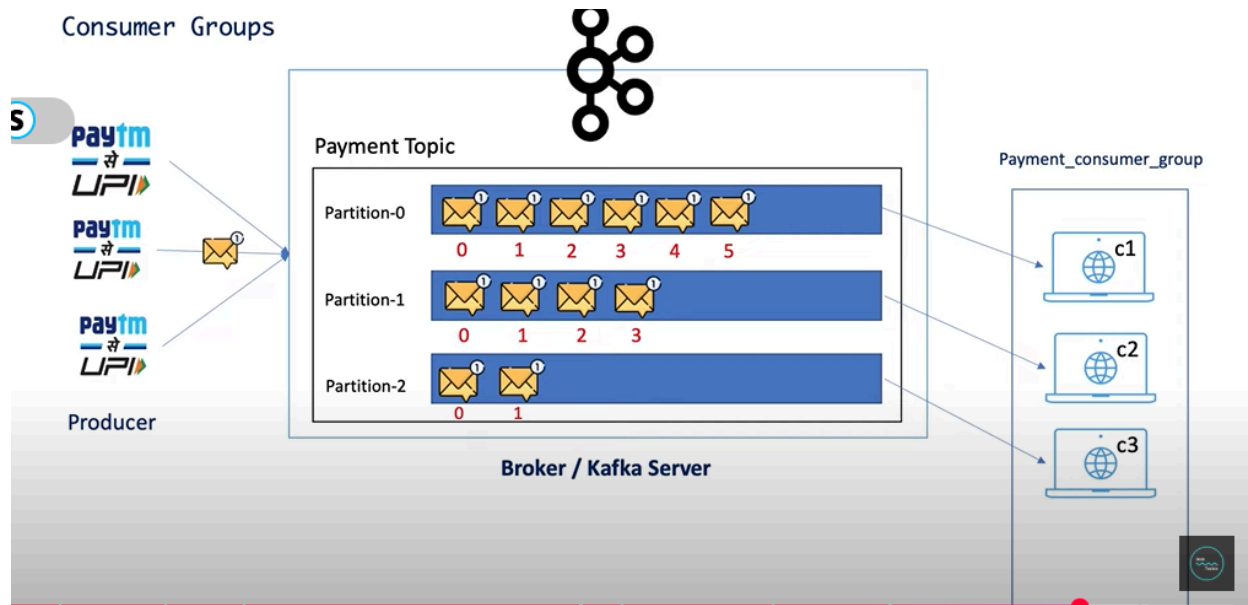
It specifies the category of the message or the classification of the message. Listeners can then just respond to the messages that belong to the topics they are listening on.

## Partitions





If the consumer is down and then comes again, then it will start getting a message from the 3rd offset.



In Kafka, ZooKeeper acts as a centralized service for managing and coordinating the cluster. It's used for storing metadata about the Kafka cluster, like which brokers are active, topic and partition information, and leader election for partitions. While Kafka is moving towards a Zookeeper-less architecture (KRaft), many existing deployments still rely on it for these core functions.