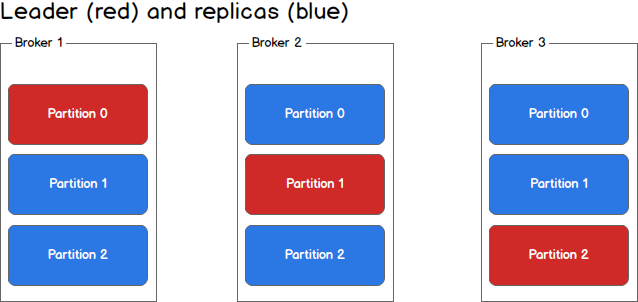
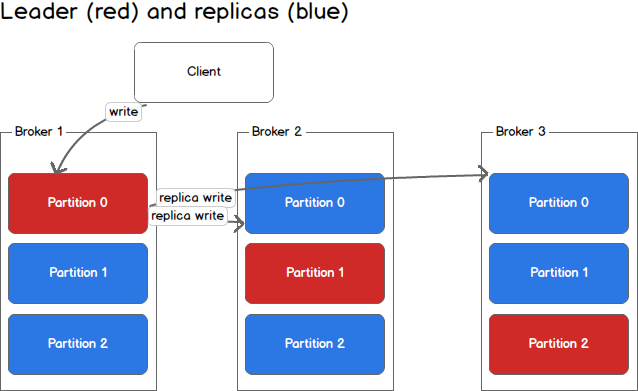
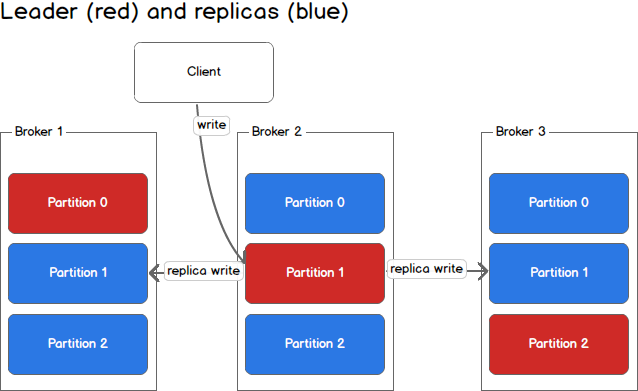
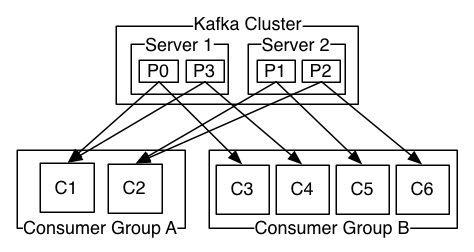


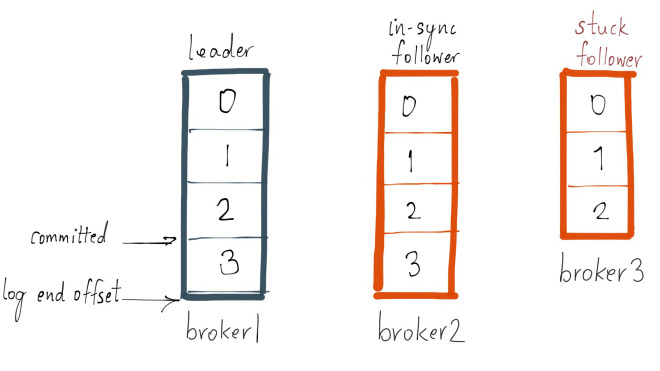
[](http://sookocheff.com/img/kafka/kafka-in-a-nutshell/partitions.png)

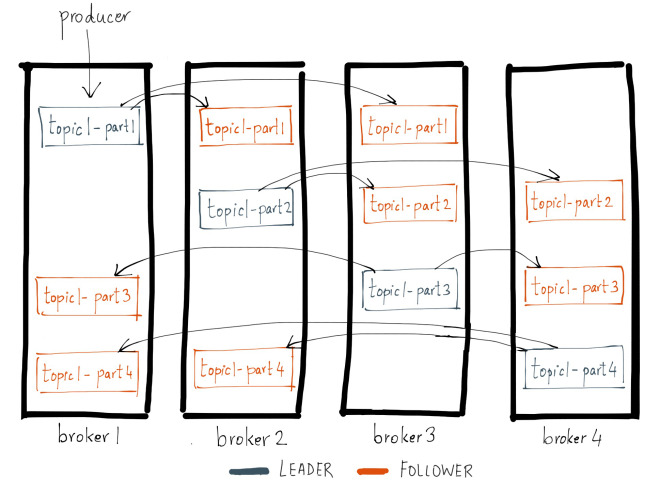
[](http://sookocheff.com/img/kafka/kafka-in-a-nutshell/producing-to-partitions.png)

[](http://sookocheff.com/img/kafka/kafka-in-a-nutshell/producing-to-second-partition.png)

[](http://sookocheff.com/img/kafka/kafka-in-a-nutshell/consumer-groups.png)



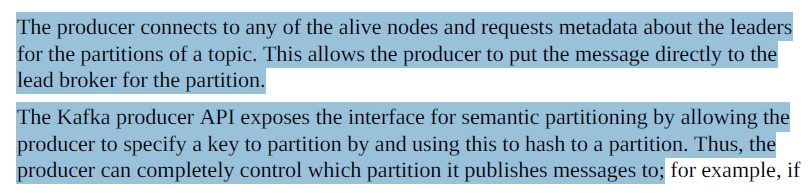


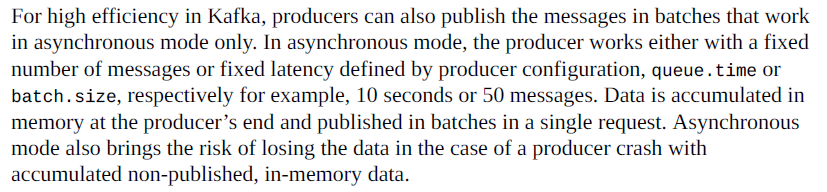


log end offset

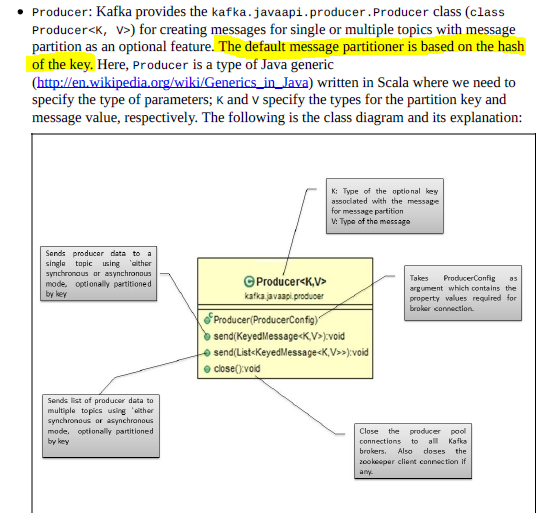
HW (High Watermark)

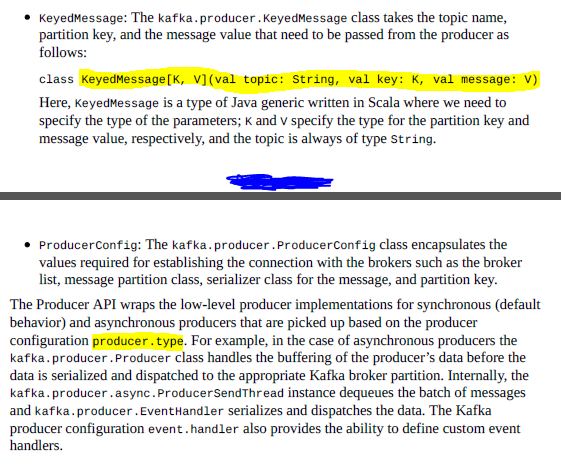
ISR (In Syn Replica)

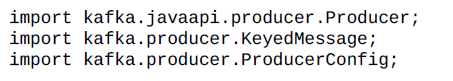


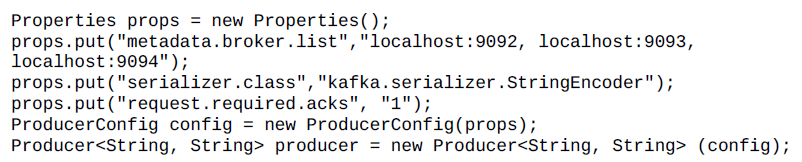


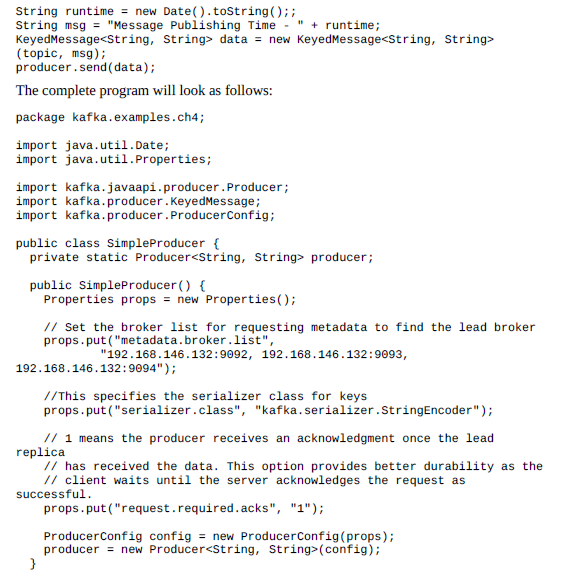
**Simple Java producers**

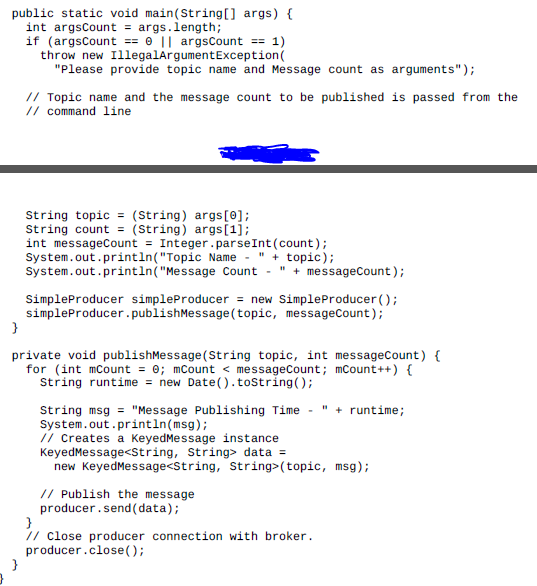






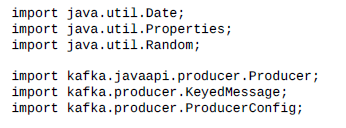


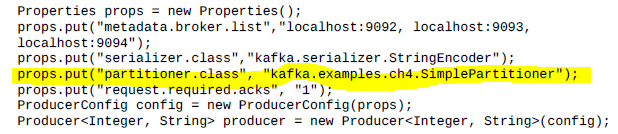


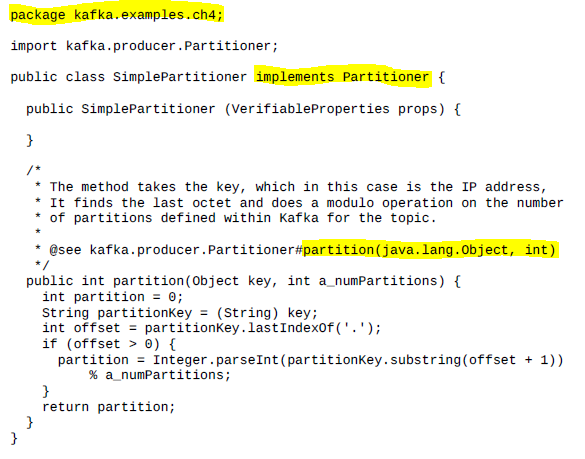


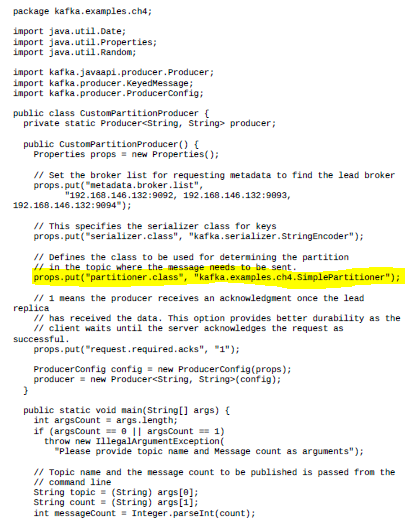
**Creating a Java producer with custom**

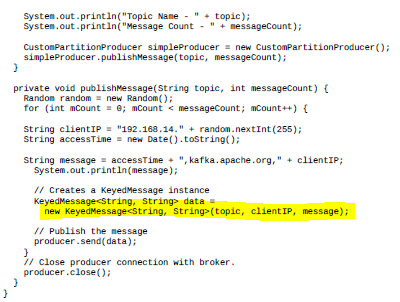
**Partitioning**

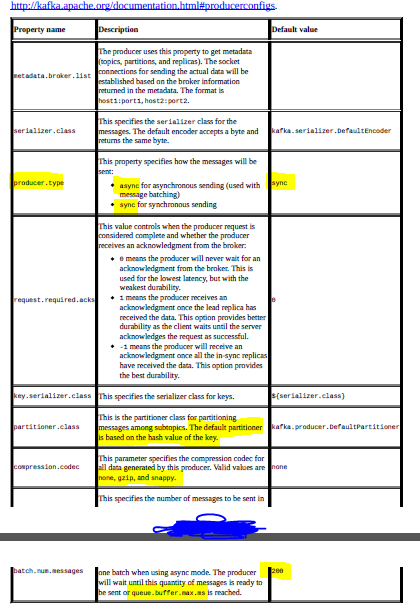




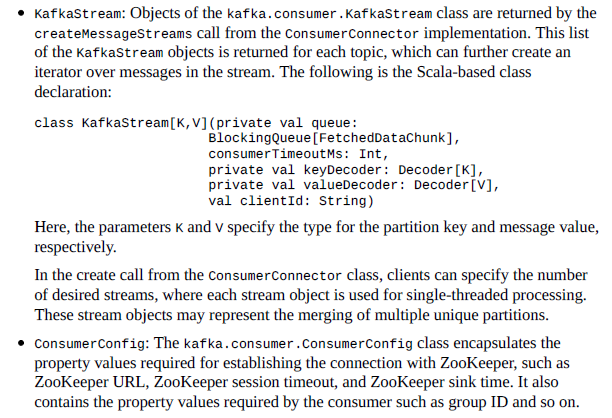
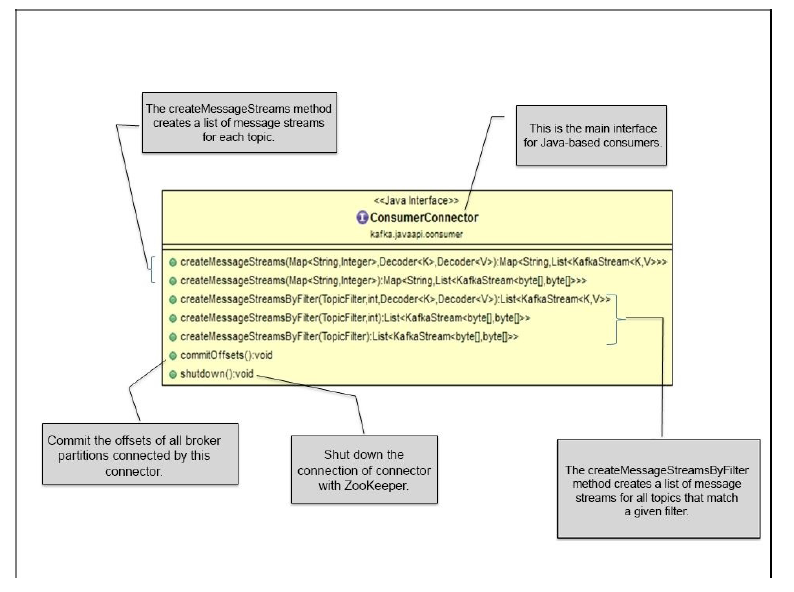
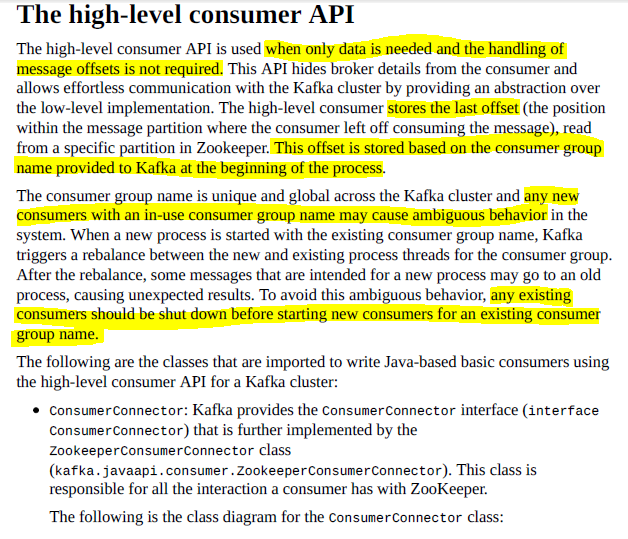


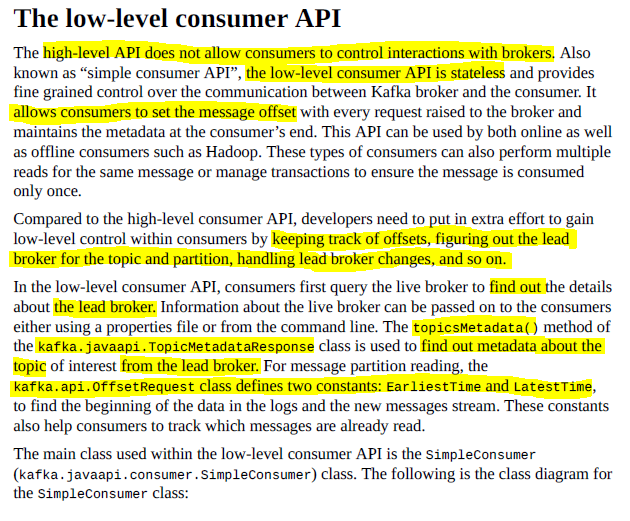




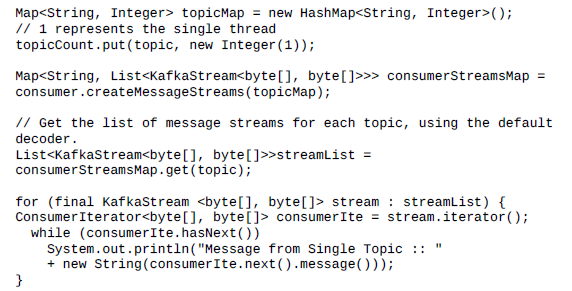
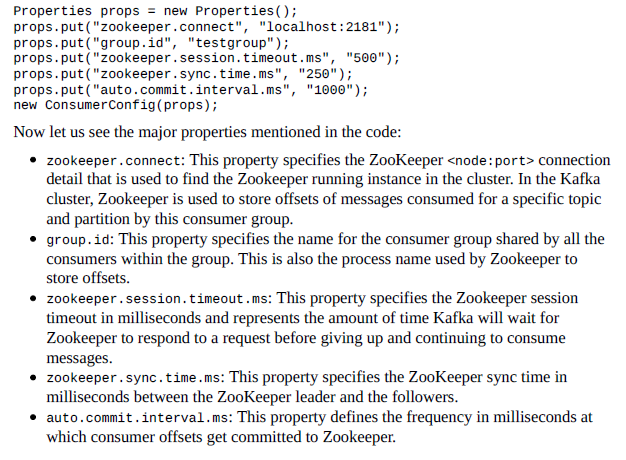
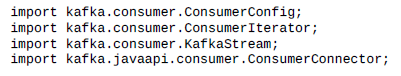
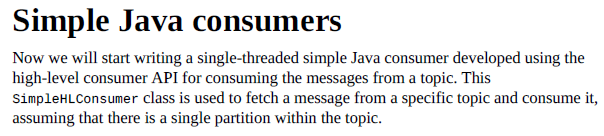


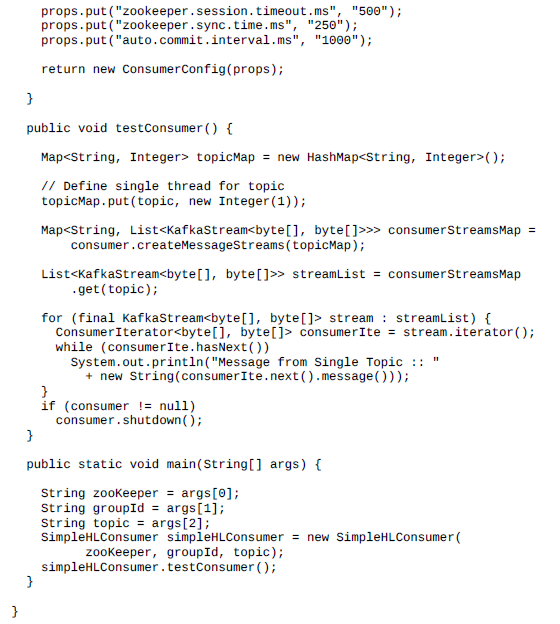
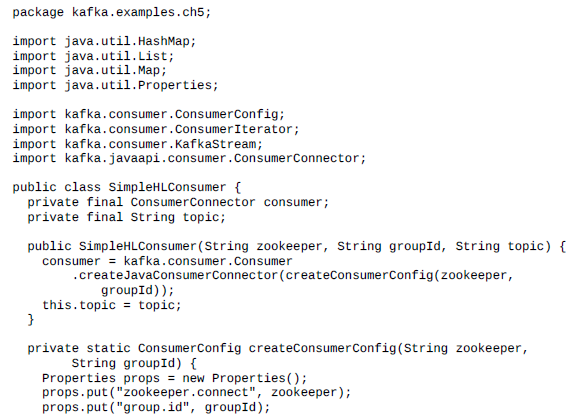


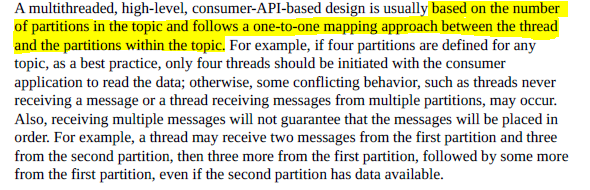


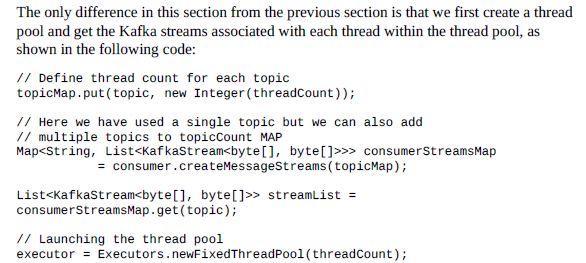


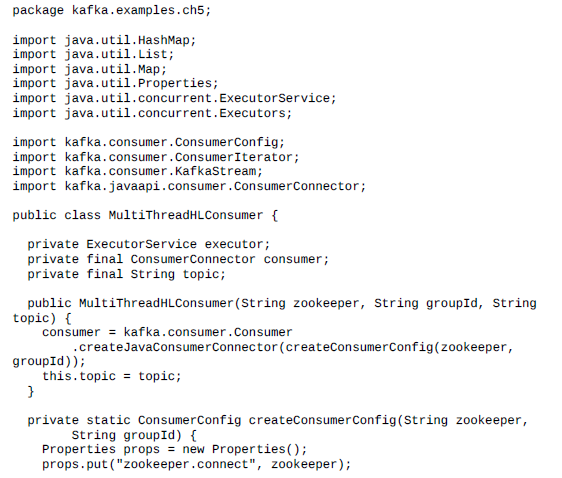
**Based on the high-level consumer API**

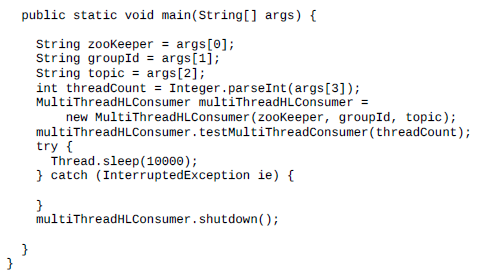
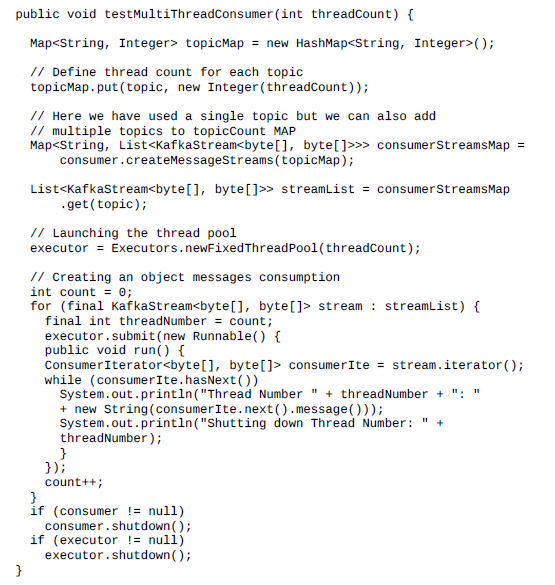
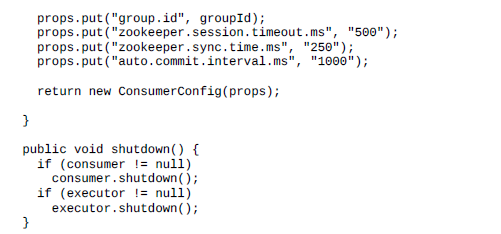


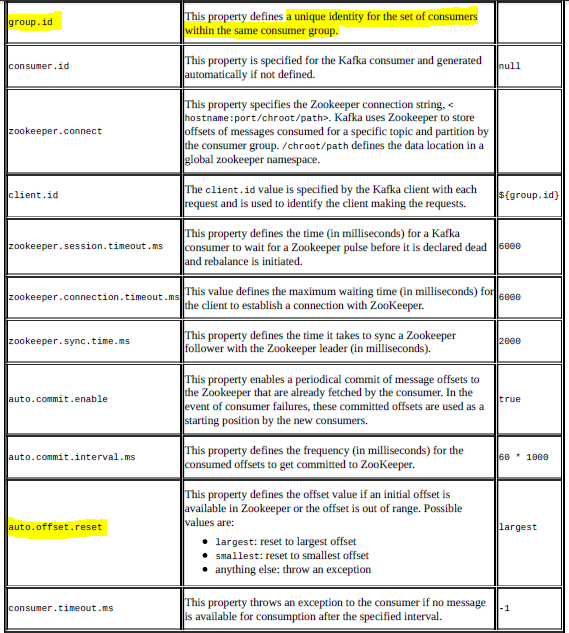


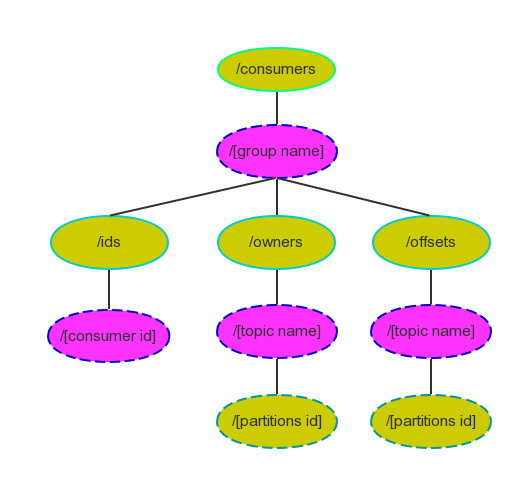


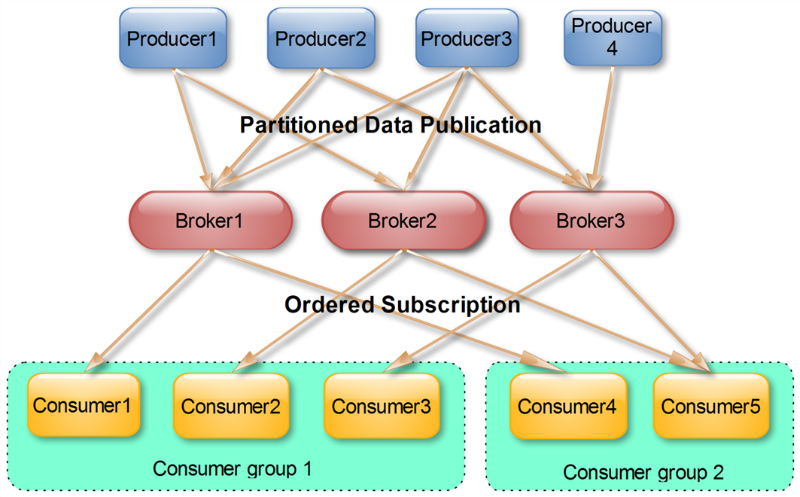


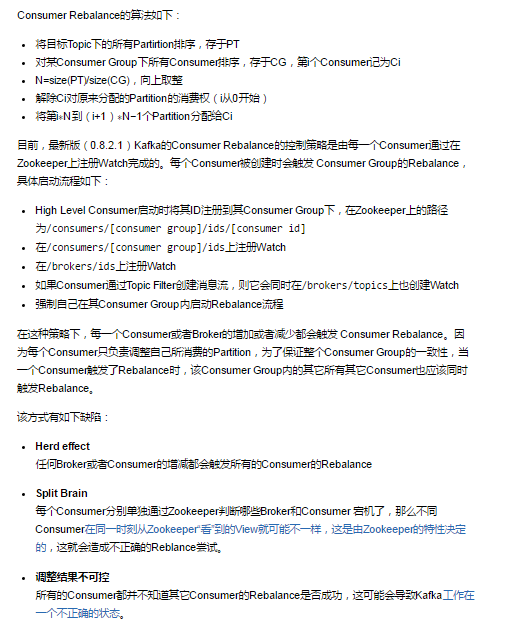


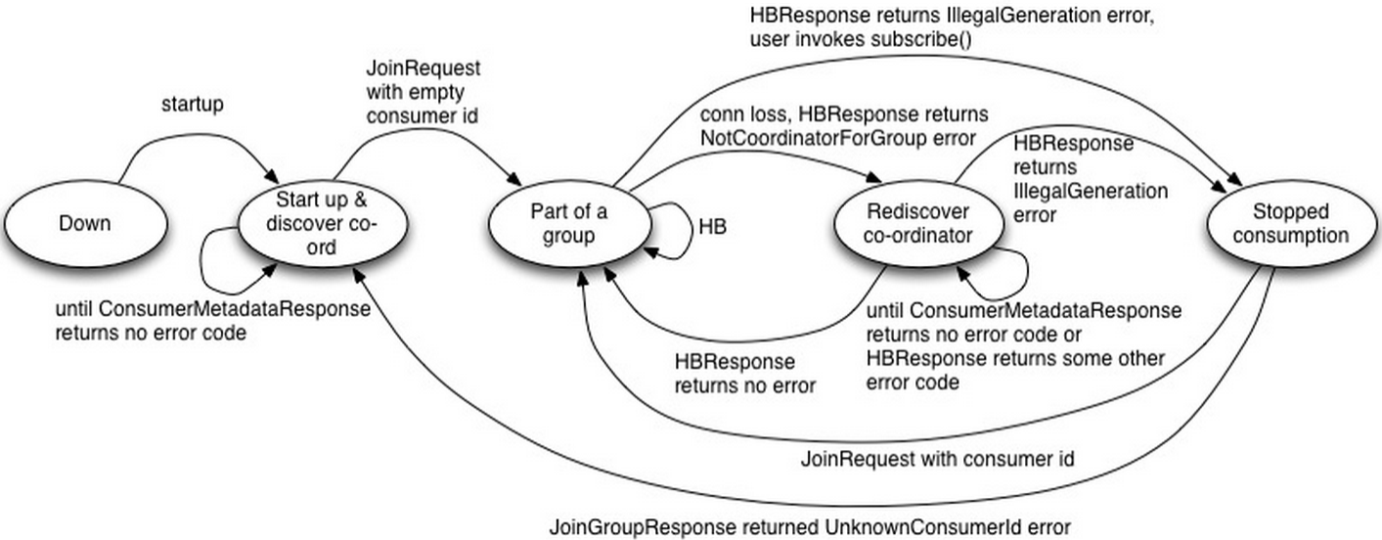


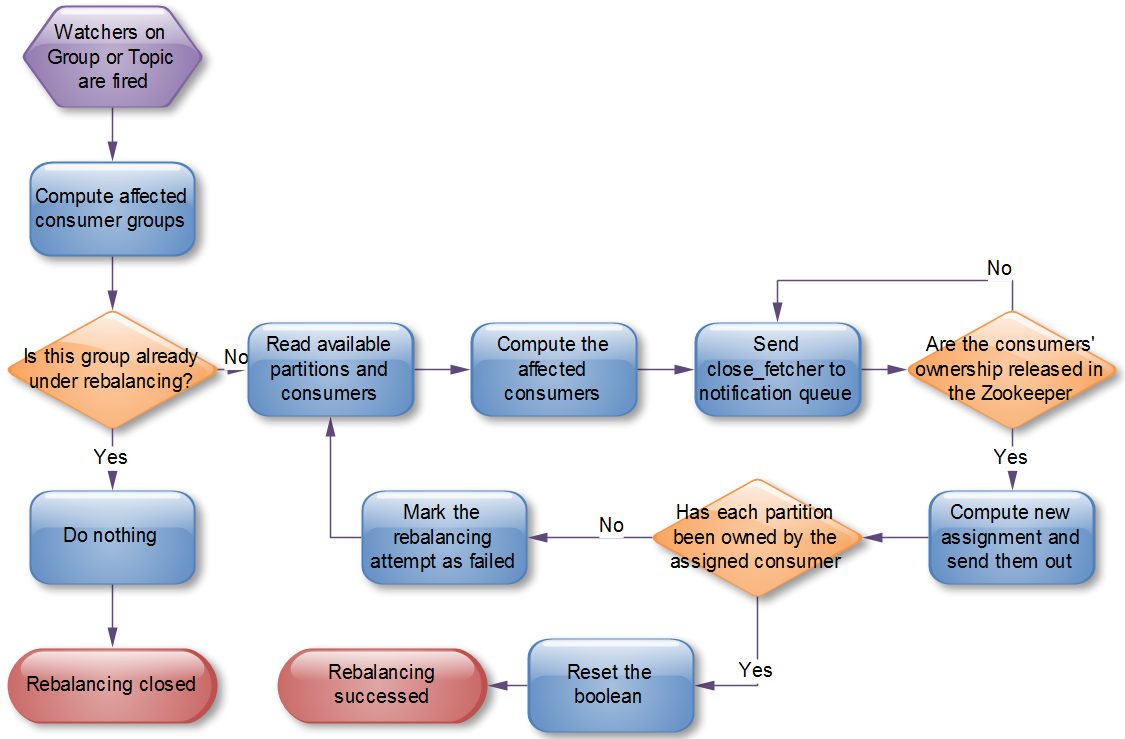


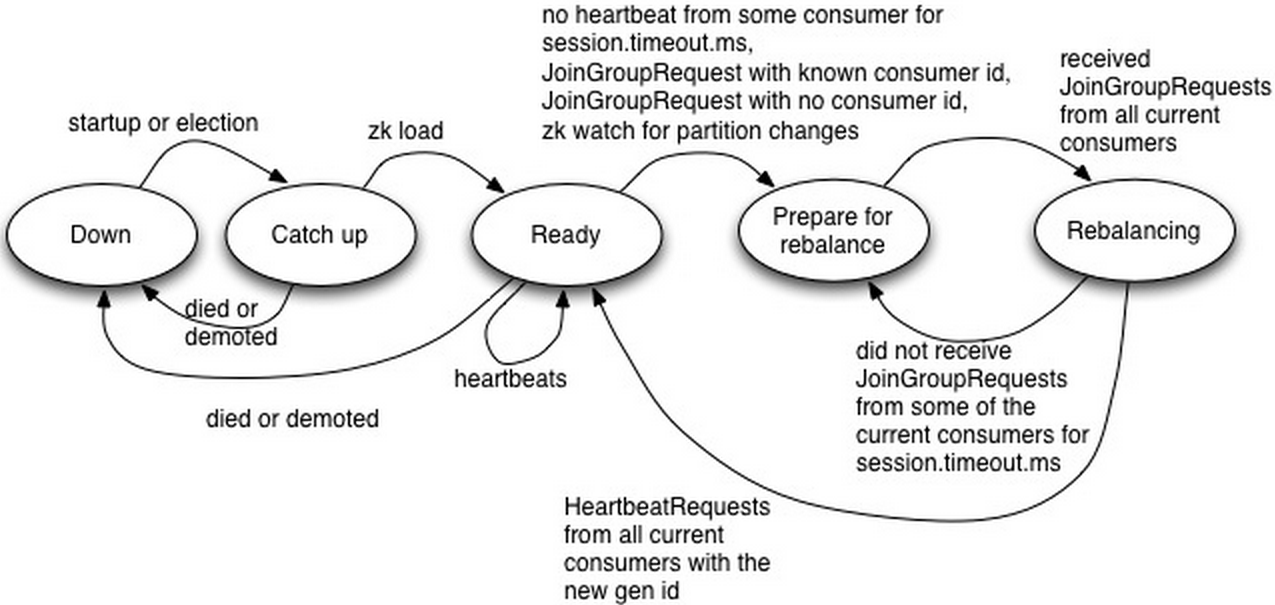












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