

Managing Data Streams



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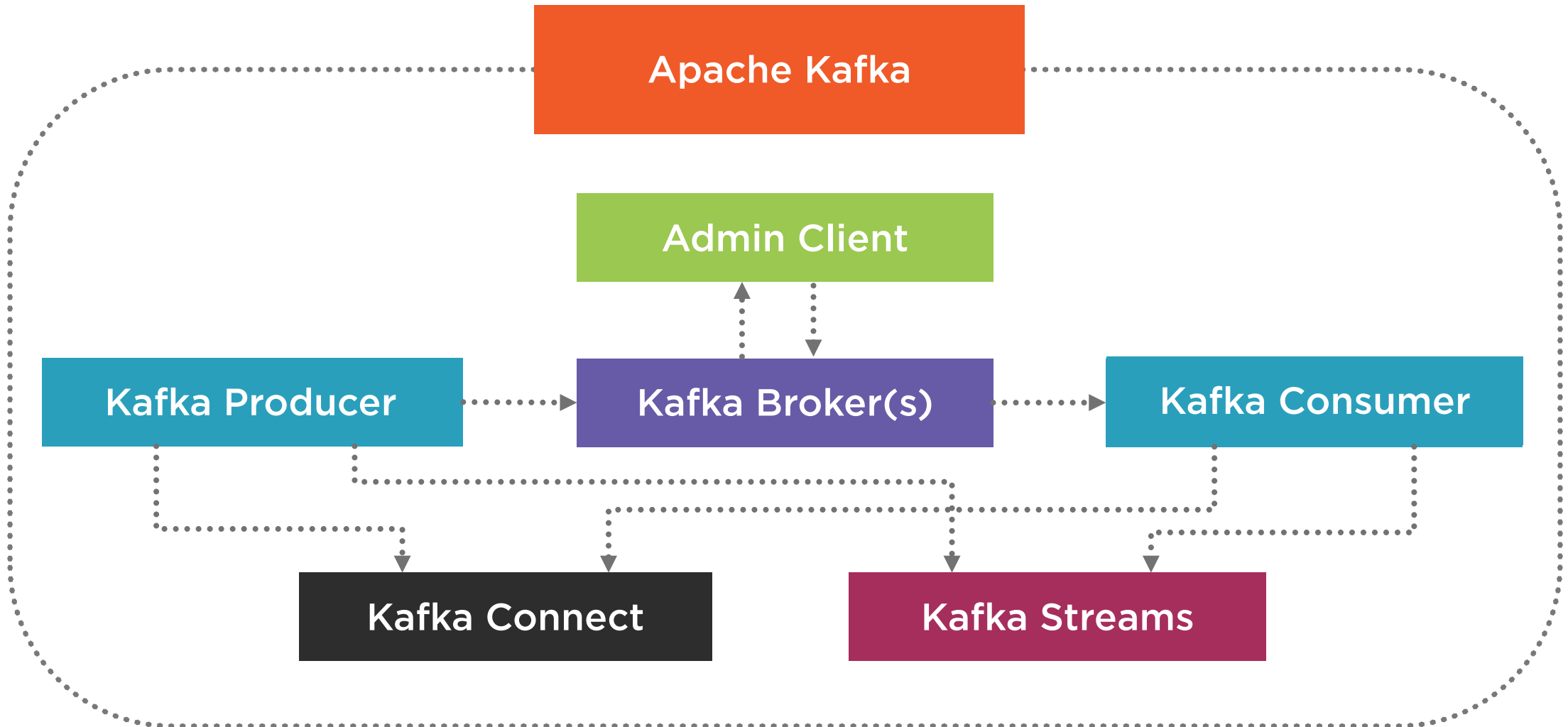
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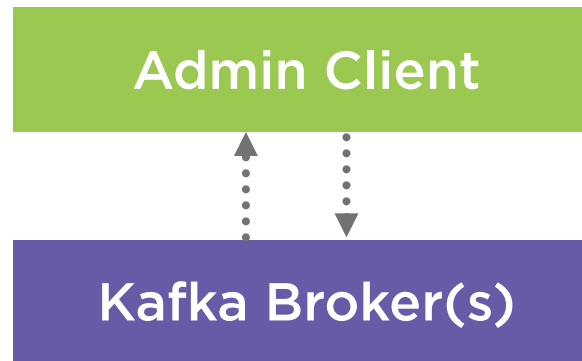
Data Stream =
Kafka Topic + Data Governance



Managing Data Streams



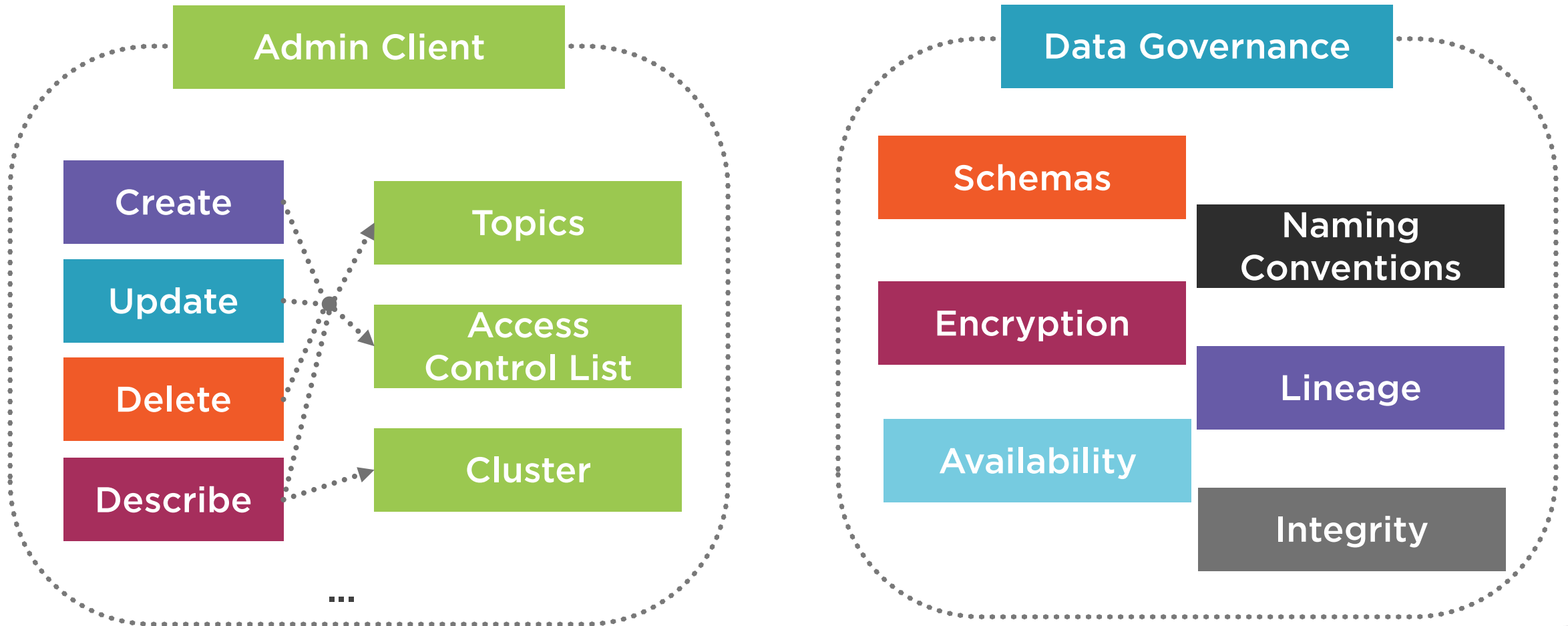
Managing Data Streams



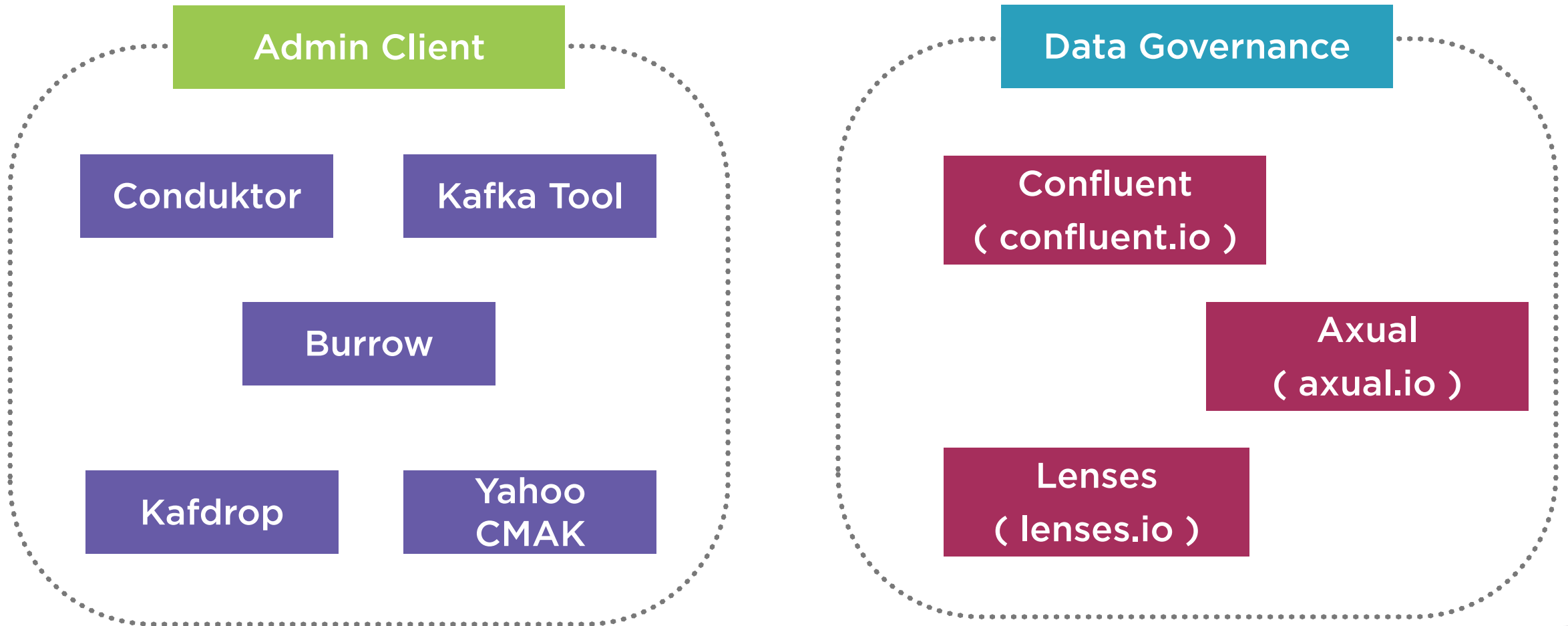
Admin Client



Managing Data Streams



Managing Data Streams



Setting up Admin Client

Admin Client

Step 1: Define Properties

```
bootstrap.servers=broker-1:9092
```

Step 2: Create Admin Client

```
new AdminClient<>(properties)
```

Step 3: Perform Action

```
adminClient.createTopic(topic)
```



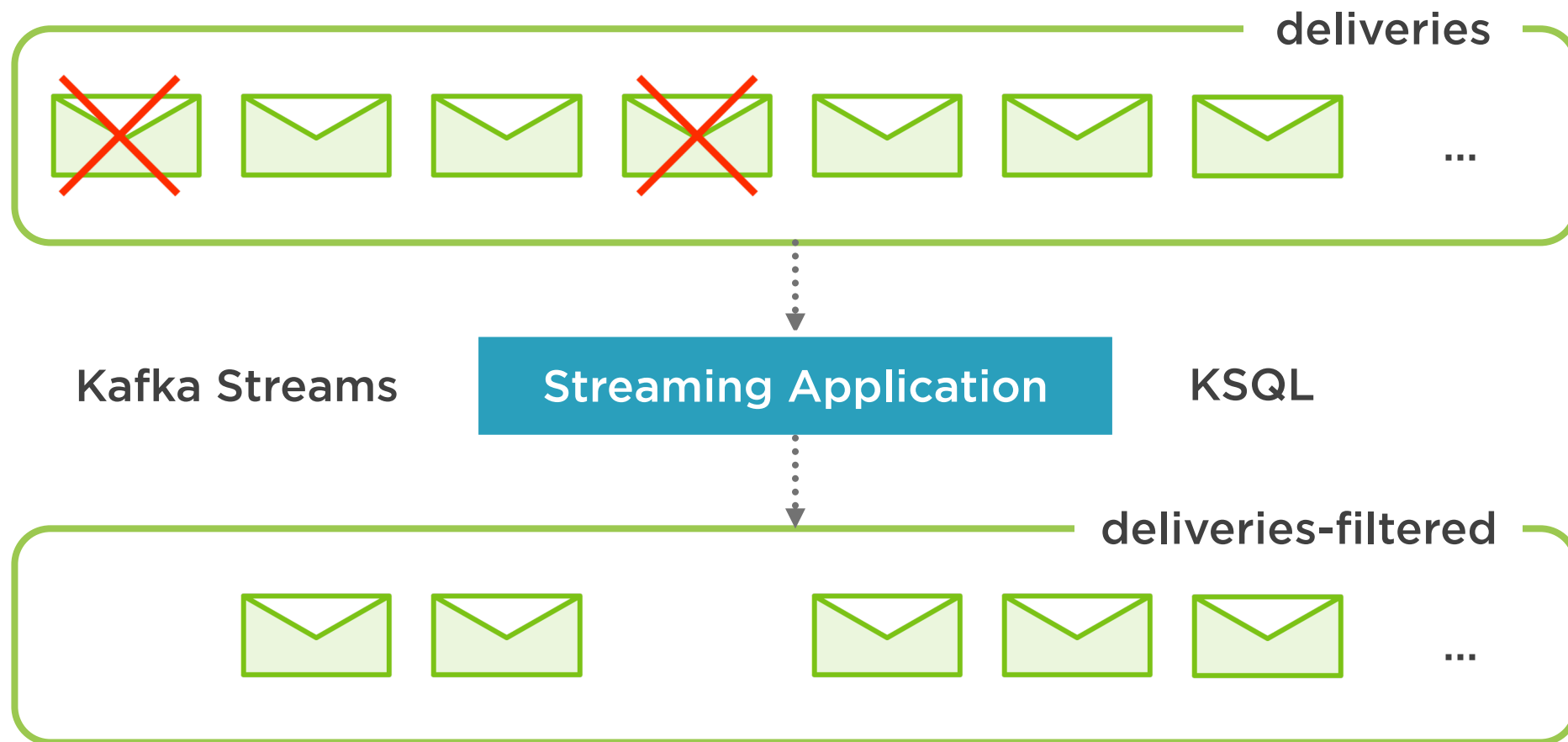
Deleting Records



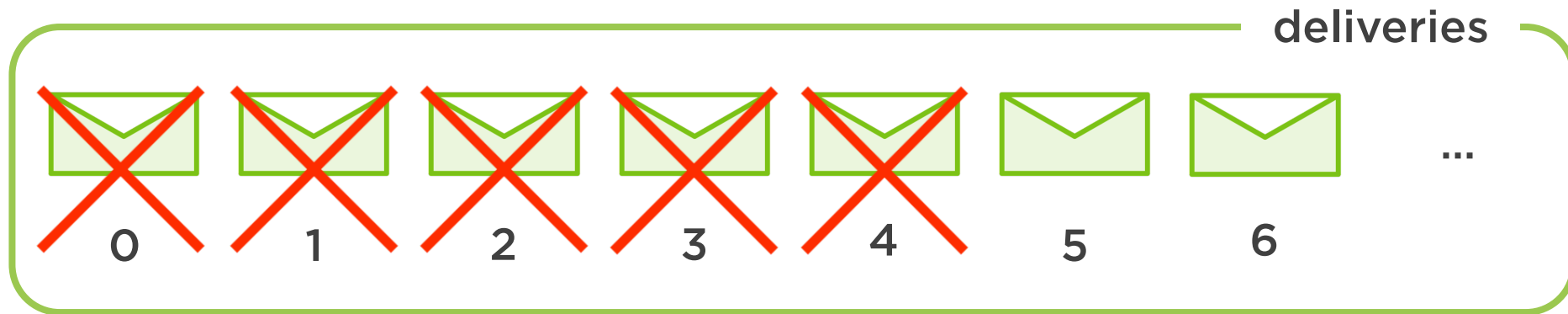
Deleting Records



Deleting Records



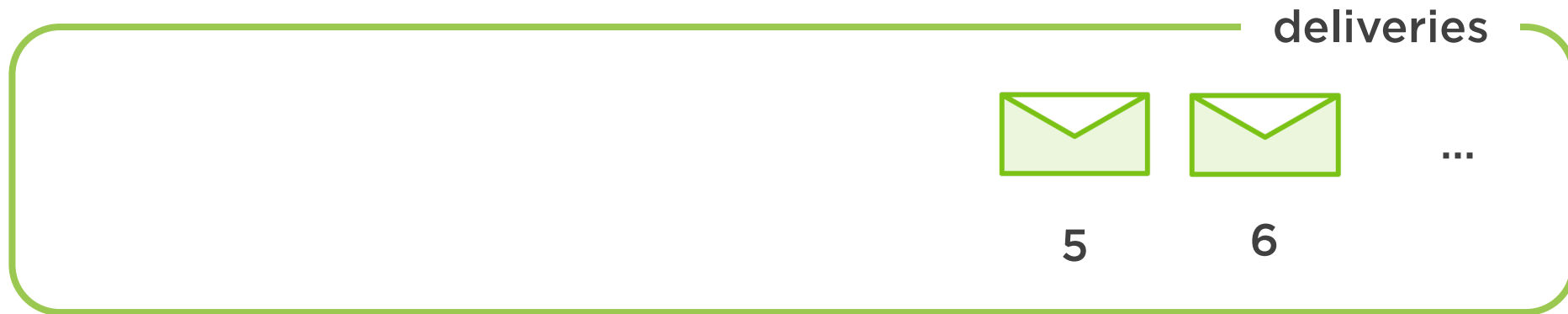
Deleting Records Before Offset



Remove Before Offset 5



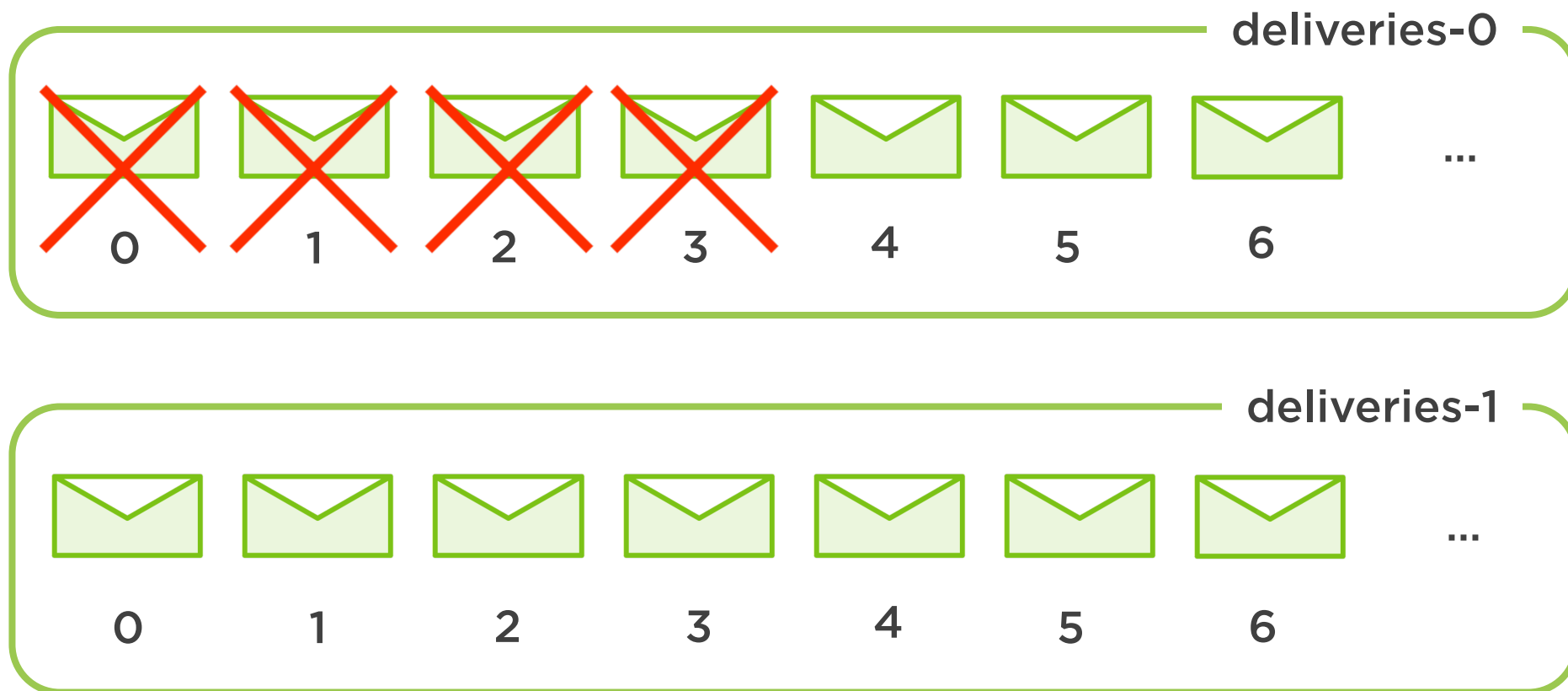
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Remove Before Offset 5



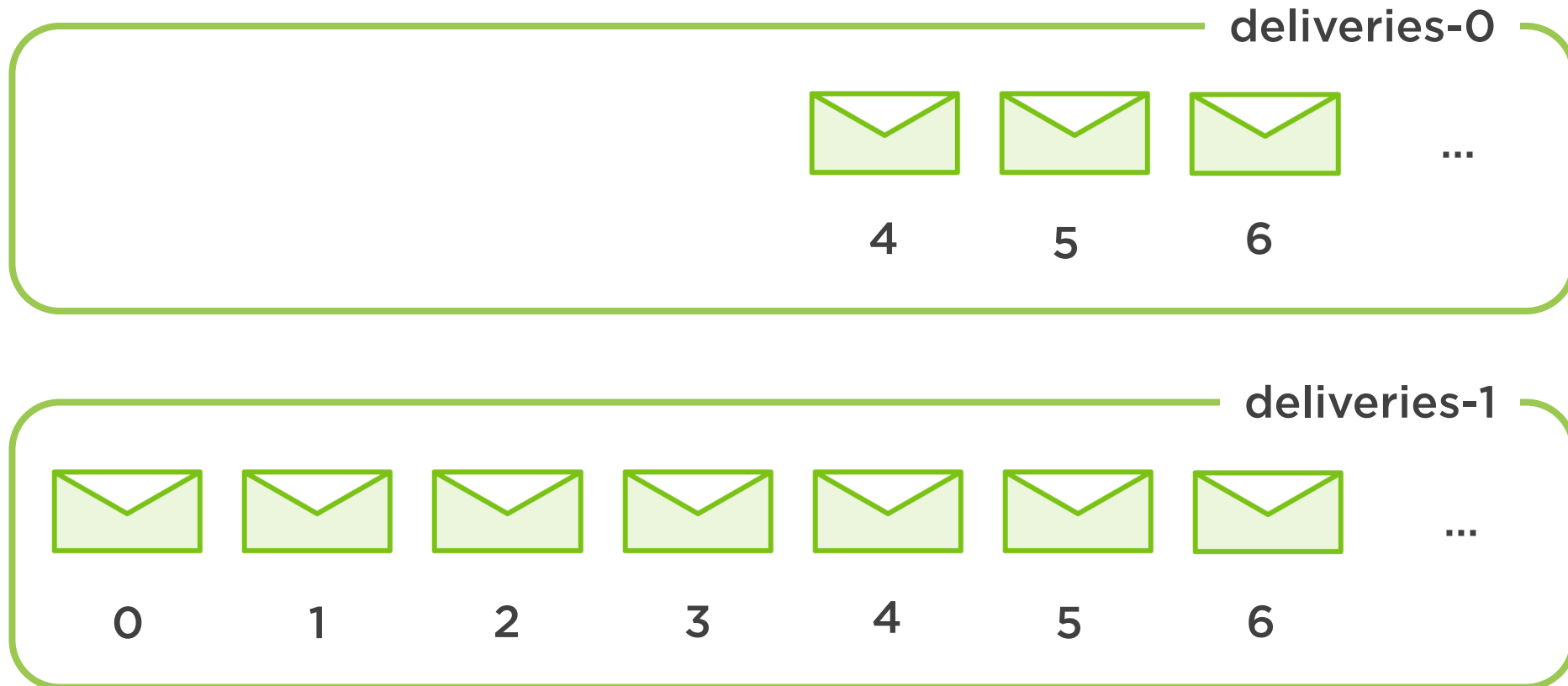
Deleting Records Before Offset



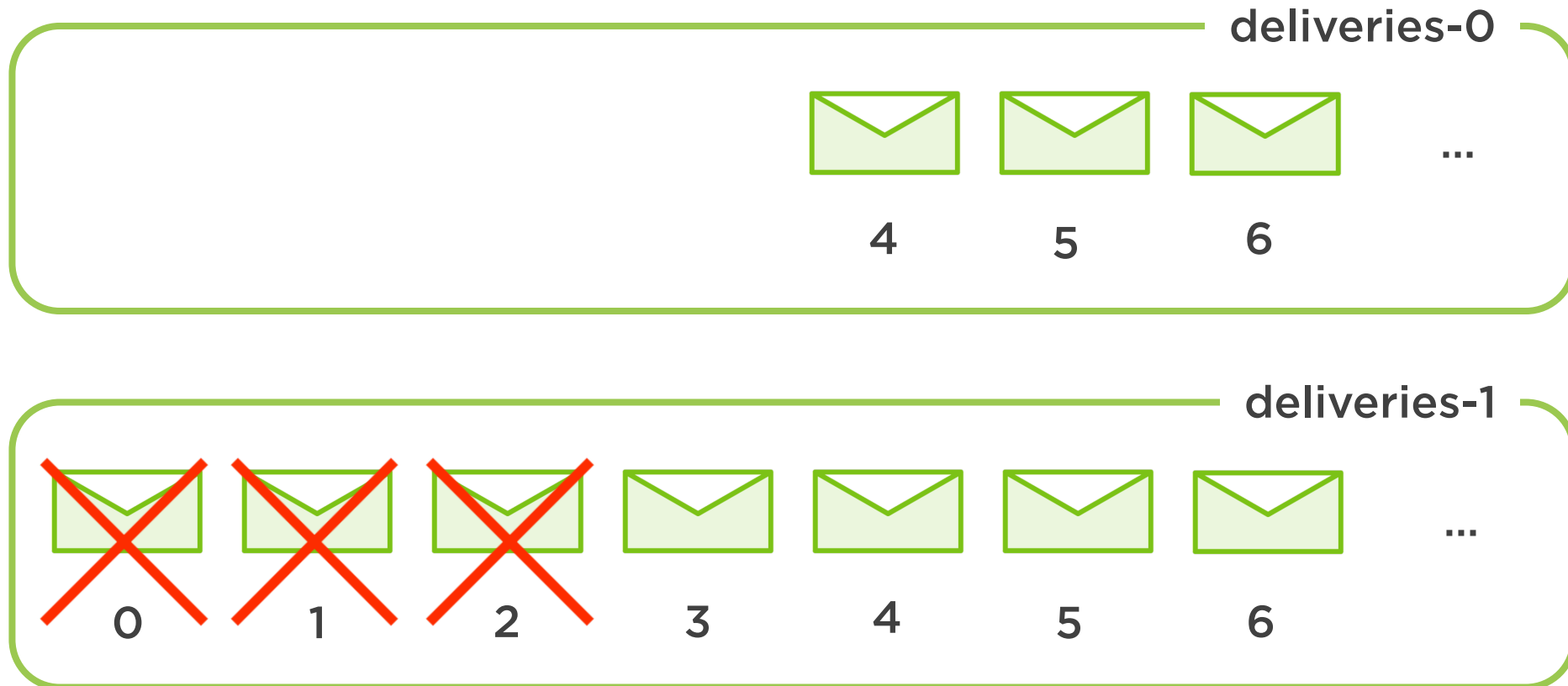
Remove Before Offset 4 / Partition 0



Deleting Records Before Offset



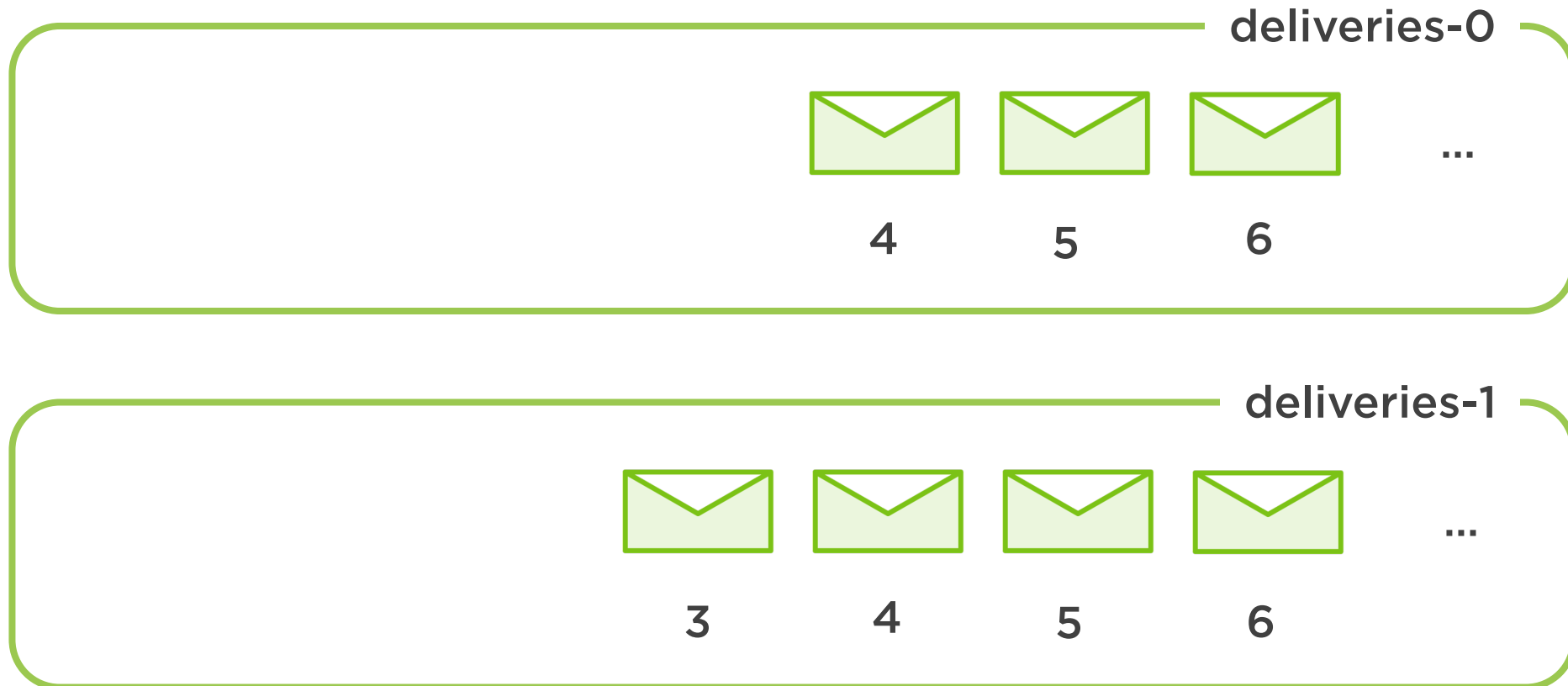
Deleting Records Before Offset



Remove Before Offset 3 / Partition 1



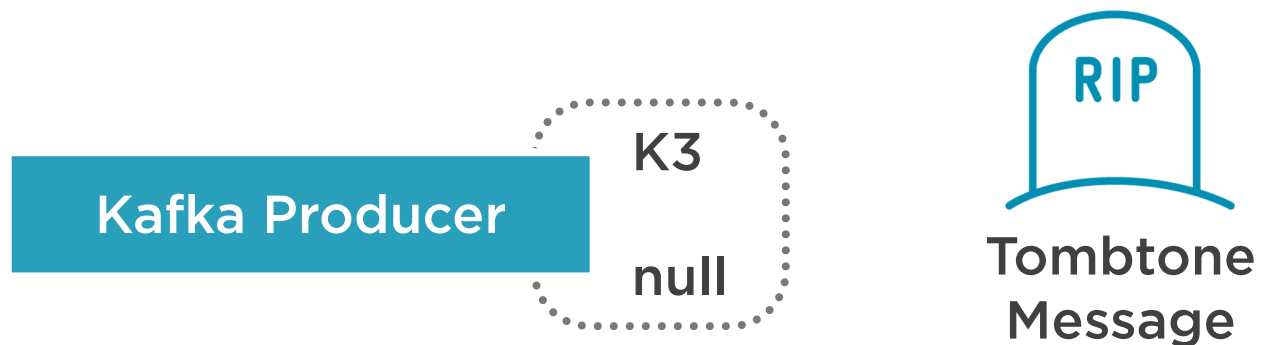
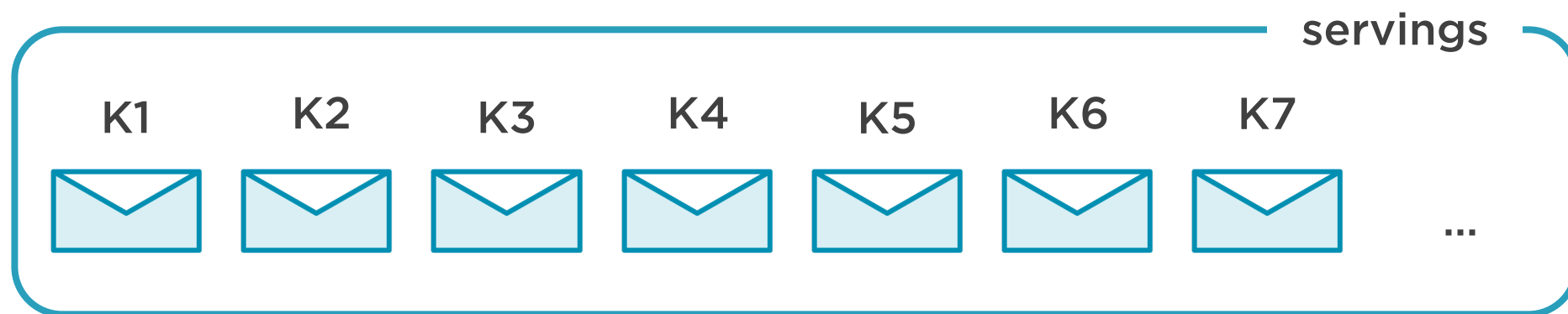
Deleting Records Before Offset



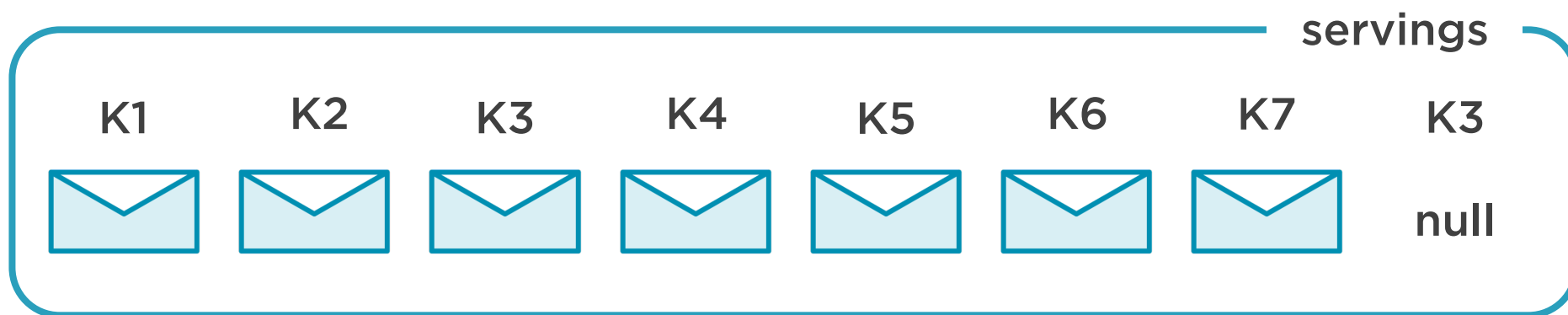
Remove Before Offset 3 / Partition 1



Deleting Records on Compaction Topics



Deleting Records on Compaction Topics



Demo



Admin operations:

- Delete
- Create
- Describe
- Delete Records



Summary



Admin Client

Deleting Records

Admin Operations

