**Summary & Highlights**

Congratulations! You have completed this module. At this point, you know:

* An event stream represents entities’ status updates over time
* The main components of an ESP are Event broker, Event storage, Analytic, and Query Engine
* Apache Kafka is a very popular open-source ESP
* Popular Kafka service providers include Confluent Cloud, IBM Event Stream, and Amazon MSK
* The core components of Kafka are brokers, topics, partitions, replications, producers, and consumers
* The Kafka-console-consumer manages consumers
* Kafka Streams API is a simple client library supporting you with data processing in event streaming pipelines
* A stream processor receives, transforms, and forwards the processed stream
* Kafka Streams API uses a computational graph
* There are two special types of processors in the topology: The source processor and the sink processor