

i2i Academy

Training Document

Topic	Apache Kafka
Document Name	KAFKA-EX-03

Document Difficulty Level					
Beginner	Junior	Senior	Expert		

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Document History

Date	Author	Ver	Comments
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Apache Kafka

Exercise KAFKA-EX-03:

Definiton: Create 2 sample java programs; one for Producer one for Consumer. Publish java objects (you can use following class) from Producer app. Read those objects from Consumer app and print them to the console.

Java Classes & Objects: https://www.geeksforgeeks.org/classes-objects-java

Java Program For Class Example:

```
class Student {
    // data member (also instance variable)
    int id;
    // data member (also instance variable)
    String name;
    public static void main(String args[])
    {
        // creating an object of
        // Student
        Student s1 = new Student();
        System.out.println(s1.id);
        System.out.println(s1.name);
    }
}
```

Sample Kafka Producer code: https://github.com/chrissearle/kafka-java-to-scala/blob/master/java-starter/producer/src/main/java/net/chrissearle/kafka/BasicProducer.java

Sample Kafka Consumer code: https://github.com/chrissearle/kafka-java-to-scala/blob/master/java-starter/consumer/src/main/java/net/chrissearle/kafka/BasicConsumer.java

Please provide screenshots to show your work.

KAFKA-EX-03 Solution: