1.   
   
2. Spring has involved to become most widely used **Enterprise Java Development Framework**.
3. Spring Framework is structured as a bunch of independent projects.
4. A simple search for Kafka Support in Spring Documentation will show you several references which causes a confusion for a beginner.
5. This lecture will give you a high-level overview of Kafka Support in Spring and try to help you to understand how Kafka support is structured in the Spring Framework.
6. I hope you already know that Kafka offers two kinds of APIs.
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7. The initial version of Apache Kafka offered only Client APIs which allows us to create Kafka Producer and Consumer apps.
8. However, later on they offered Stream APIs to support stream processing requirements.
9. Similarly, Spring implemented Kafka in two ways.
   1. Graphical user interface, text, application

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10. **Spring For Apache Kafka**:
    1. Spring started implementing the Kafka support in the Spring Framework under the project named “Spring For Apache Kafka”.
    2. That one became the top-level Spring Project to implement all the core features of the Kafka Client APIs.
    3. Let me show you the documentation.
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    5. This framework makes Kafka a first-class citizen in the Spring Boot Project and it is aligned with the Kafka APIs.
    6. Great! We covered the 1st Level Kafka support in the Spring Framework.
11. Let’s talk about the 2nd one.
12. Spring realized the requirement for the specialized stream processing framework.
    1. And as a result, the Spring Cloud Streams Project was born under the Spring Cloud Framework.
    2. So the Spring Cloud is the top-level project.  
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