

Spring Cloud Streams

- Bindings — a collection of Java functions to process, transform, or send messages
- Binder — messaging-middleware implementation such as Kafka or RabbitMQ
- Channel — represents the communication pipe between messaging-middleware and the application
- Message Schemas — used for serialization and deserialization of messages, these schemas can be statically read from a location or loaded dynamically, supporting the evolution of domain object types
- StreamListeners — message-handling methods in beans that will be automatically invoked on a message from the channel after the MessageConverter does the serialization/deserialization between middleware-specific events and domain object types or POJOs

application.yaml

```
spring:
  cloud:
    stream:
      bindings:
        enrichLogMessage-in-0: ①
        destination: queue.log.messages
        enrichLogMessage-out-0:
        destination: queue.pretty.log.messages
```

① Lib