

Title: spring boot kafka LocalDateTime

Post Body:

I have a basic POJO that contains a java.time.LocalDateTime:

```
package foo.bar.asire.api.model; import java.time.LocalDateTime; public class Address {     private Long id;     private Int
```

If I remove the LocalDateTime object, I am able to send/receive and create Address objects using the following code from my Consumer:

```
package foo.bar.consumer.config; import java.util.HashMap; import java.util.Map; import org.apache.kafka.clients.consumer.Co
```

Here is my AddressConsumer @Service:

```
package foo.bar.consumer.service; import org.slf4j.Logger; import org.slf4j.LoggerFactory; import org.springframework.kafka.a
```

However, when I use the original Address POJO with the LocalDateTime object, I get the following exception:

```
org.apache.kafka.common.errors.SerializationException: Error deserializing key/value for partition asire-0 at offset 29 Caused
```

Here is my Maven pom.xml file, basically the same for both Consumer/Producer App:

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XM
```

Here is my application.properties file for my Consumer, but my Producer is about the same:

```
server.port=8081 spring.jackson.serialization.write_dates_as_timestamps=false kafka.consumer.bootstrap=localhost:9092 kafka.
```

Accepted Answer:

Right or wrong, I was able to get this to properly do the JsonSerializer/JsonDeserialization by modifying the original Address POJO with the following changes.

Added the following imports:

```
import com.fasterxml.jackson.datatype.jsr310.deser.LocalDateTimeDeserializer; import com.fasterxml.jackson.datatype.jsr310.ser
```

Added the following annotations:

```
@JsonSerialize(using = LocalDateTimeSerializer.class) @JsonDeserialize(using = LocalDateTimeDeserializer.class) private LocalD
```

Highest Rated Answer:

You should use Datatype module for those Java 8 date time types: [serialize/deserialize java 8 java.time with Jackson JSON mapper](#):

```
objectMapper.registerModule(new JSR310Module())
```