Java中json处理工具库常见的有四个：Json-lib、Gson、Jackson、Fastjson，在进行json的序列化及反序列化时以Jackson的性能为最佳。

一. 使用Jackson对.json文件进行类的序列化及反序列化

方法1：

序列化：

Test.java类

ObjectMapper objectMapper = new ObjectMapper();

String path = "/home/lanling/Project/date.json";

List<TempDate> tempDate = objectMapper.readValue(new File(path),

new TypeReference<List<TempDate>>() {});

TempDate.java类

public class TempDate {

@JsonSerialize(using=JsonDateTimeSerializer.class)

@JsonDeserialize(using=JsonDateTimeDeserializer.class)

private LocalDateTime dateTime;

}

}

JsonDateTimeSerializer.java类

public class JsonDateTimeSerializer extends JsonSerializer<LocalDateTime> {

private final DateTimeFormatter datetimeFormatter = DateTimeFormatter.ofPattern("yyyy-MM-dd HH:mm:ss");

@Override

public void serialize(LocalDateTime datetime, JsonGenerator generator, SerializerProvider provider)

throws IOException{

String datetimeString = datetime.format(datetimeFormatter);

generator.writeString(datetimeString);

}

}

JsonDateTimeDeserializer类