<dependency>

<groupId>com.alibaba</groupId>

<artifactId>fastjson</artifactId>

<version>1.2.58</version>

</dependency>

```

代码：

```java

public class JsonTest {

public static void main(String[] args) {

Map<Integer, Object> map = new HashMap<Integer,Object>();

ArrayList<Person> list = new ArrayList<Person>();

Person person = new JsonTest().new Person();

Person person2 = new JsonTest().new Person();

person.setName("张飞");

person.setAge("28");

person2.setName("guanyu");

person2.setAge("30");

list.add(person);

list.add(person2);

map.put(1, "String1");

map.put(2, "String2");

map.put(3, list);

String jsonString = JSON.toJSONString(map);

System.out.println(jsonString);

JSONObject jsonObject = JSON.parseObject(jsonString);

String string1 = jsonObject.getString("1");

String string2 = jsonObject.getString("2");

JSONArray list1 = jsonObject.getJSONArray("3");

System.out.println(list1);

System.out.println(list1.get(0));

}

class Person{

private String name;

private String age;

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getAge() {

return age;

}