

Groovy

JsonOutput.toJson、prettyPrint等方法，中文被转义问题描述

使用了 JsonOutput 的 prettyPrint 方法或者 toJson 方法，返回的字符串中，中文被转义为 \u738b 的形式

```
Groovy Script
Script is invoked with log, context and testRunner variables

1 import groovy.sql.Sql
2 import groovy.json.JsonOutput
3 import org.qadoc.groovy.util.JsonUtils
4 def db = [url:'jdbc:mysql://localhost:3306/test', user:'root', password:'123456', driver:'com.mysql.jdbc.Driver']
5 def sql = Sql.newInstance(db.url, db.user, db.password, db.driver)
6 def rows = sql.rows("select * from test where name='王云'")
7 def loan = new File("E:\\sql\\json")
8 //loan.append("中文", "utf-8")
9 //log.info loan.getText("utf-8")
10 //log.info rows.toString()
11 log.info JsonUtils.toJson(rows)
12 log.info JsonOutput.prettyPrint(JsonUtils.toJson(rows))
13 log.info JsonOutput.toJson(rows)
14 log.info JsonOutput.toJson(rows)

Wed Jun 13 17:56:45 CST 2018:INFO:[{"loan_id":"0FDAE858AC4641FF9F1E43D20888FC9C","loan_sn":"FD00023724","customer_id":"20170719135910405125538491928576","customer_name":"王云","cert_type":"Code000815","cert_no":"340122199511275034","ph
Wed Jun 13 17:56:45 CST 2018:INFO:{  "a": "\u4e2d\u6587"}
Wed Jun 13 17:56:45 CST 2018:INFO:[{"a":"\u4e2d\u6587"}]
Wed Jun 13 17:56:45 CST 2018:INFO:[{"loan_id":"0FDAE858AC4641FF9F1E43D20888FC9C","loan_sn":"FD00023724","customer_id":"20170719135910405125538491928576","customer_name":"\u738b\u4e91","cert_type":"Code000815","cert_no":"34012219951127
```

解决方案

\u738b 为 Unicode 字符。解决方法是解析 Unicode 字符为中文字符。

```
package org.qadoc.groovy.util
```

```
import groovy.json.JsonOutput
```

```
import org.apache.commons.lang3.StringEscapeUtils
```

```
/**
```

```
 * JSON???
```

```
 * author???
```

```
 * time?2018-05-08
```

```
 */
```

```
class JsonUtils{
```

```
 /**
```

```
  * ???JSON??????????
```

```
  * @param object ??
```

```
  * @return ???JSON???
```

```
 */
```

```
def static String toJson(Object object){
```

```
    //?????JSON?????????????????Unicode??
```

```
    //???groovy.json.JsonOutput.toJson("??")
```

```
    //OutPut? "\u674e\u4e91"
```

```
    def jsontext = JsonOutput.toJson(object)
```

```
    //??JSON????Unicode??
```

```
    return StringEscapeUtils.unescapeJava(jsontext)
```

```
}
```

```
}
```

(唯一的)问答 ID: #1035

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