OOZIE ACTION OUTPUT DATA

SHELL ACTION - 示例

在 shell action结束后， shell action的输出可供 workflow 作业使用，但它需要满足以下条件：

* 输出的格式必须是一个有效的 Java 属性文件。

* 输出的大小必须小于 2KB。

SHELL ACTION - 示例

shell action调用upload.sh

```
<action name="shellActionExample">
    <shell xmlns="uri:oozie:shell-action:0.1">
        <job-tracker>${jobTracker}</job-tracker>
        <name-node>${nameNode}</name-node>
        <configuration>
            <property>
                <name>mapred.job.queue.name</name>
                <value>${queueName}</value>
            </property>
        </configuration>
        <exec>upload.sh</exec>
        <argument>${tableName}</argument>
        <file>lib/script/shell#upload.sh</file>
        <capture-output/>
    </shell>
    <ok to="sqoopIncrImport"/>
    <error to="fail"/>
</action>
```

SHELL ACTION - 示例

清单. *Shell* 脚本： *upload.sh*

```
=========================================================================
host="XXX.XX.XX.XXX"
port="3306"
username="root"
password=""
database="zzz"
tableName="$1"

sqoopLstUpd=`mysql --host=$host --port=$port --user=$username --password=$password
-N -e 'SELECT PARM_DATE_VAL from T_CONTROL_PARM where
PARM_NM="SQOOP_INCR_LST_UPD"
 and PARM_GROUP_NM="'$tableName'"' $database`

echo "sqoopLstUpd=$sqoopLstUpd"
echo "tableName=$tableName"
=========================================================================
```

SHELL ACTION - 示例

```
<action name="sqoopIncrImport">
    <sqoop xmlns="uri:oozie:sqoop-action:0.2">
        <job-tracker>${jobTracker}</job-tracker>
        <name-node>${nameNode}</name-node>
        <prepare>
            <delete path="${s3BucketLoc}/${tableName}/incr"/>
            <mkdir path="${s3BucketLoc}/${tableName}"/>
        </prepare>
        <configuration>
            <property>
                <name>mapred.job.queue.name</name>
                <value>${queueName}</value>
            </property>
        </configuration>
        <arg>import</arg>
        <arg>--connect</arg>
        <arg>${dbURL}</arg>
        <arg>--driver</arg>
        <arg>${mySqlDriver}</arg>
        <arg>--username</arg>
        <arg>${user}</arg>
        <arg>--table</arg>
        <arg>${wf:actionData('timeCheck')['tableName']}</arg>
        <arg>--target-dir</arg>
        <arg>${s3BucketLoc}/${tableName}/incr</arg>
        <arg>--check-column</arg>
        <arg>LAST_UPD</arg>
        <arg>--incremental</arg>
        <arg>lastmodified</arg>
        <arg>--last-value</arg>
        <arg>${wf:actionData('timeCheck')['sqoopLstUpd']}</arg>
        <arg>--m</arg>
        <arg>1</arg>
    </sqoop>
    <ok to="sqoopMetaUpdate"/>
    <error to="fail"/>
</action>
```

在Sqoop action中引用
shellActionExample action的输出