# **RF接口测试常用关键字**

2.2 接口测试常用关键字

#打印

log Hello World

#定义变量并赋值

${test} Set Variable test-6 #定义变量并赋值

#获取当前时间

${time} get time

#获取随机时间戳

${epoch} get time epoch #随机时间戳

${epoch3} Set Variable ${epoch}用户名

#取随机数

${name} Evaluate random.randint(000000,999999) random

#生成电话号码

${cellphone} Evaluate random.choice(['139','188','185','136','158','151'])+"".join(random.choice("0123456789") for i in range(8)) random

#四则运算

${var} Set Variable 9

${var1} Set Variable 3

${var2} Evaluate ${var}+${var1}

#设置等待时间

sleep 10

#连接并查询数据库

Connect To Database Using Custom Params pymysql database=库名, user=用户名, password=密码, host=IP, port=端口号

${result} Query 数据库查询语句

log ${result[0][0]}

${result1} Set Variable ${result[0][0]} #获取字符串

Disconnect From Database #断开数据库连接

#创建字典

${body} create dictionary user=admin password=Admin123

${body1} MyTest.To json ${body} #转成json格式

${key} Get dictionary Keys ${body} #获取键

${value} Get dictionary Values ${body} #获取值

#post/get请求

${rep} My post 请求地址 data headers

#获取json返回值

${test} Set Variable {"id":1,"name":"test"}

${name} get\_json\_value ${test} /name

#将json字符串转换成字典对象

${test} Set Variable {"id":1,"name":"test"}

${name} get\_json\_value ${test} /name

${name\_parsejson} parse json ${name} #先取值再单个转换

${name\_tojson1} RequestsLibrary.To json ${test} #整体转换再取值

${name1} Get From Dictionary ${name\_tojson1} name

#if语句

${status} Set Variable 200

Run Keyword If ${status}==200 log success

... ELSE fail

#for循环的使用

FOR ${var} IN RANGE 3 #循环次数

${var1} Set Variable ${var}+1

END

FOR ${var} IN a b c #指定值循环

log ${var}

END

${list} Set Variable d e f

FOR ${var} IN ${list} \ #从列表取值循环

log ${var}

END

log 跳出循环

FOR ${var} IN RANGE 50

${name} Evaluate random.randint(0,4) random

${name1} Evaluate random.randint(0,4) random

Run Keyword If '${name1}'=='${name}' Exit For Loop #根据条件跳出循环

log 因name1:${name1}不等于name:${name}，因此继续循环

sleep 2

END

#连接对象

${catenate} Catenate happy working 445

#获取字符长度

${name} Set Variable zhangsan #定义变量并赋值

${len} Get Length ${name}

#移除字符串特定字符

${var} Set Variable abcdefg

${var1} Remove String ${var} cd