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| 用户注册 |
| localhost:8456/User/UserAdd |
| {  "loginName":"Test3",  "loginPwd":"Test3",  "userName":"Test4",  "userEmail":"1947145891@qq.com"  } |
| 成功：  {  "msg": "注册成功",  "flag": 1  }  失败：  {  "msg": "注册失败,用户名已存在",  "flag": "0"  } |

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| localhost:8456/User/UserToken |
| {  "loginName":"Test3"  } |
| 成功：（并且会发送一封邮件）可以看下面的图片  {  "msg": "验证码已经发送至邮箱，清查收",  "flag": "1",  "token": "Tkn1569910901523SAHrJ"  }  失败：（登陆名字不存在）  {  "msg": "登陆名不存在",  "flag": "0"  } |
| 注意事项：token给的原因是为了更好的调试，开发者请自动忽略 |

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| 用户登陆 |
| localhost:8456/User/UserLogin |
| {  "loginName":"Test3",  "loginPwd":"newLoginPWD"  } |
| 成功：  {  "msg": "登陆成功",  "flag": "1",  "loginPwd": "newLoginPWD",  "loginName": "Test3",  "userEmail": "1947145891@qq.com",  "userName": "Test4",  "userCode": "Usr1569852805554Hywut"  }  失败：（登录名不存在）  {  "msg": "用户名不存在",  "flag": "0"  }  失败  {  "msg": "密码不正确",  "flag": "0"  } |

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| 修改密码 |
| localhost:8456/User/ChangePWD |
| {  "loginName":"Test3",  "newLoginPWD":"newLoginPWD",  "token":"Tkn1569910901523SAHrJ"  } |
| 失败：  {  "msg": "用户不存在",  "flag": "0"  }  成功：  {  "msg": "修改密码成功",  "flag": "1"  } |

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| 根据userCode添加设备 |
| localhost:8456/Device/DeviceAdd |
| {  "userCode":"Usr1569852805554Hywut",  "deviceCode":"device123"  } |
| 成功：  {  "msg": "添加设备成功",  "flag": "1"  } |

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| 根据userCode查询设备 |
| localhost:8456/Device/DeviceGet |
| {  "userCode":"Usr1569852805554Hywut"  } |
| {  "msg": "查询设备成功",  "flag": "1",  "data": [  {  "deviceCode": "device123",  "userCode": "Usr1569852805554Hywut"  }  ]  }  这是没有设备的情况下的  {  "msg": "查询设备失败",  "flag": "0"  } |

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| 查询设备历史数据 |
| localhost:8456/Device/DeviceRecGet |
| {  "deviceCode":"device123"  } |
| 成功：  {  "msg": "查询数据成功",  "flag": "1",  "data": [  {  "hum": "6",  "temp": "6",  "light": "6",  "sound": "6",  "deviceCode": "device123",  "timeRec": 1569915006  },  {  "hum": "5",  "temp": "5",  "light": "5",  "sound": "5",  "deviceCode": "device123",  "timeRec": 1569915005  },  {  "hum": "4",  "temp": "4",  "light": "4",  "sound": "4",  "deviceCode": "device123",  "timeRec": 1569915003  },  {  "hum": "3",  "temp": "3",  "light": "3",  "sound": "3",  "deviceCode": "device123",  "timeRec": 1569915002  },  {  "hum": "2",  "temp": "2",  "light": "2",  "sound": "2",  "deviceCode": "device123",  "timeRec": 1569915001  }  ]  }  失败：  {  "msg": "查询数据失败",  "flag": "0"  } |

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| 查看设备当前数据 |
| 47.102.42.105:8456/Device/DeviceNowDataGet |
| {  " deviceCode ":"device123"  } |
| 正确：  {  "msg": "查询设备成功",  "temp": "12",  "flag": "1",  "light": "11",  "sound": "10",  "deviceCode": "device123",  "timeRec": "1569935000"  }  错误：  {  "msg": "查询设备失败",  "flag": "0"  } |