乳瑶人防宝

接口文档

# 一、通用接口

## 根据角色派1套题

接口地址：<https://www.njrzzk.com/weixin/assignAnswerByRole>

接口参数：role(角色) 1：指挥人员 2：目标防护人员 3：医疗救护人员 4：消防人员 5：物资保障人员 6：疏散组织人员 7：防化防疫人员 8：普通民众

接口返回：

{

"code": 1,

"knowledgeList": [{

"node": 1,

"role": 0,

"optionList": [],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "d1b9811f68754b01a423d0b3814062bb",

"type": 1,

"title": "22"

},

{

"node": 2,

"role": 4,

"optionList": [],

"bingo": "B3号桩",

"linkImages": [],

"linkText": "",

"id": "2",

"type": 1,

"title": "韶关市乳源县公安消防大队在什么位置"

},

{

"node": 3,

"role": 4,

"optionList": ["有",

"没有"],

"bingo": "2",

"linkImages": [],

"linkText": "",

"id": "80d2720045204100abbcc6ae0b763d7b",

"type": 0,

"title": "飞夺泸定桥上面有角反射器吗"

},

{

"node": 4,

"role": 4,

"optionList": ["氯化钠",

"明矾",

"遇湿燃烧物品",

"液态氧"],

"bingo": "3",

"linkImages": [],

"linkText": "",

"id": "75488b81b514498f81c7b18958a535be",

"type": 0,

"title": "以下物品中露天存放最危险的是："

},

{

"node": 5,

"role": 4,

"optionList": ["喷射泡沫",

"侦检",

"防护",

"堵漏输转",

"洗消"],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "1816835b33ff457c9ecaa820b95f247e",

"type": 0,

"title": "以下不是防化洗消车功能的是"

},

{

"node": 6,

"role": 4,

"optionList": ["于卫平",

"董鹏",

"王干",

"廖喜富"],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "bd8c63a9dd0f4f39a9c96a4f34a079b0",

"type": 0,

"title": "以下谁是乳源消防模范"

},

{

"node": 7,

"role": 4,

"optionList": [],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "54093788a68443aea28b13543fe06bab",

"type": 2,

"title": "体验消防服"

},

{

"node": 8,

"role": 4,

"optionList": ["撸起袖子加油干",

"传播正能量",

"关注时事"],

"bingo": "0",

"linkImages": [],

"linkText": "",

"id": "ebd669fa04f74308bf169b85d0e77c18",

"type": 0,

"title": "怎样保卫来之不易的和平"

}]

}

## 根据指定数量及类型随机派题

接口地址：[https://www.njrzzk.com/weixin/assignAnswerByCountAndType](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：option

参数说明：[0:选项题][数量],[1:扫码题][数量],[2:穿戴题][数量]

如：030,115,20代表选项题30道，扫码题15道，穿戴题0道

接口返回：

{

"code": 1,

"knowledgeList": {

"smList": [{

"node": 1,

"role": 0,

"optionList": [],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "df7d807a9ac44b3a8cb5d59e0e0b97cc",

"type": 1,

"title": "1"

},

{

"node": 2,

"role": 4,

"optionList": [],

"bingo": "B3号桩",

"linkImages": [],

"linkText": "",

"id": "2",

"type": 1,

"title": "韶关市乳源县公安消防大队在什么位置"

}],

"xxList": [{

"node": 4,

"role": 4,

"optionList": ["氯化钠",

"明矾",

"遇湿燃烧物品",

"液态氧"],

"bingo": "3",

"linkImages": [],

"linkText": "",

"id": "75488b81b514498f81c7b18958a535be",

"type": 0,

"title": "以下物品中露天存放最危险的是："

},

{

"node": 1,

"role": 0,

"optionList": ["5566",

"55",

"66",

"777"],

"bingo": "1",

"linkImages": ["/javamg/userfiles/1/images/link/2018/05/d50735fae6cd7b89acbea9df032442a7d8330e9f.jpg",

"/javamg/userfiles/1/images/link/2018/05/08f790529822720e77186fa377cb0a46f31fab91.jpg"],

"linkText": "其实不止这些",

"id": "100a566b56de41b394af1964fbef6b82",

"type": 0,

"title": "777544"

}],

"cdList": [{

"node": 7,

"role": 4,

"optionList": [],

"bingo": "1",

"linkImages": [],

"linkText": "",

"id": "54093788a68443aea28b13543fe06bab",

"type": 2,

"title": "体验消防服"

}]

}

}

## 根据答题ids查询一组题库内容

应用场景：挑战回顾以及历史记录回顾时使用

接口地址：[https://www.njrzzk.com/weixin/getKnowledgeByIds](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：ids

参数说明：答题的id，复数使用英文逗号分隔

接口返回

{

"code": 1,

"knowledgeList": [{

"node": 1,

"role": 0,

"optionList": ["侗族",

"傣族",

"瑶族",

"苗族"],

"bingo": "3",

"linkImages": [],

"linkText": "",

"id": "1",

"type": 0,

"title": "过山瑶文化主要指哪个民族"

},

{

"node": 2,

"role": 4,

"optionList": [],

"bingo": "B3号桩",

"linkImages": [],

"linkText": "",

"id": "2",

"type": 1,

"title": "韶关市乳源县公安消防大队在什么位置"

}]

}

## 获取用户击败人数比例

接口地址：[https://www.njrzzk.com/weixin/getUserRank](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid

接口返回

{

"code": 1,

"rank": {

"total": 3,

"openid": "o199\_4qwsB4ZcnKohPB\_BGOT2RJ8",

"rank": 1

}

}

## 计算当前分数所占排名

接口地址：[https://www.njrzzk.com/weixin/calcRankByScore](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：score:用户的比赛计时（秒）

接口返回

{

"code": 1,

"rank": {

"total": 1,

"rank": 1

}

}

## 保存用户历史记录

接口地址：[https://www.njrzzk.com/weixin/saveUserHistory](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid： 微信用户id

match\_type：赛事类型

match\_code： 团体赛的情况下，保存代号

time：用时(秒)

knowledges：所做答题IDs

answers:对应答案

createDate:日期时间

接口返回

{

"code": 1

}

## 获取用户历史记录

接口地址：[https://www.njrzzk.com/weixin/getUserHistory](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid

接口返回

{

"code": 1,

"historyList": [{

"id": "2",

"isNewRecord": false,

"createDate": "2018-05-08 13:51:02",

"updateDate": "2018-05-08 13:51:08",

"openid": "erx2231Hukx982\_\_",

"time": 120,

"knowledges": "80d2720045204100abbcc6ae0b763d7b,2,1,1816835b33ff457c9ecaa820b95f247e,75488b81b514498f81c7b18958a535be",

"answers": "1,1,1,1,1"

},

{

"id": "1",

"isNewRecord": false,

"createDate": "2018-05-08 13:49:32",

"updateDate": "2018-05-08 13:49:43",

"openid": "erx2231Hukx982\_\_",

"time": 98,

"knowledges": "1,2,80d2720045204100abbcc6ae0b763d7b,75488b81b514498f81c7b18958a535be,1816835b33ff457c9ecaa820b95f247e",

"answers": "1,1,1,1,1"

}]

}

## 按时间点获取用户历史记录

接口地址：[https://www.njrzzk.com/weixin/getUserHistory](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid, datetime:时间格式 如：2018-05-08 13:51:02

接口返回

{

"code": 1,

"history": {

"id": "3",

"isNewRecord": false,

"createDate": "2018-05-08 13:53:45",

"updateDate": "2018-05-08 13:53:48",

"openid": "erx2231Hukx982\_\_",

"matchType": "1",

"time": 76,

"knowledges": "1,2",

"answers": "1,1,1,1,1"

}

}

## 获取用户排行榜

接口地址：[https://www.njrzzk.com/weixin/getUserList](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：pageSize:每页拉取数量默认30 pageNo：当前页码，默认为1

接口返回

{

"code": 1,

"page": {

"pageNo": 2,

"count": 3,

"pageSize": 2,

"list": [{

"id": "1",

"isNewRecord": false,

"createDate": "2013-05-27 08:00:00",

"updateDate": "2013-05-27 08:00:00",

"openid": "erx2231Hukx982\_\_",

"nickname": "东方",

"gender": "1",

"city": "NanJing",

"province": "JiangSu",

"country": "China",

"avatarUrl": "https://wx.qlogo.cn/mmopen/vi\_32/vabPEE2WJuLtV3bYqfB49EQxlyxplmSup9ibLO5R8O3pIs0T2gnLd9icGQek336AOQiaOKuqyvtiar5x0rrBc5UcWw/132",

"bestScore": 76,

"useCount": 0

}]

}

}

## 获取奖品列表

接口地址：[https://www.njrzzk.com/weixin/getAwardList](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：无

接口返回

{

"code": 1,

"awardList": [{

"name": "乳瑶多人赛亚军奖",

"rule": [{

"match\_type": 3,

"rank": 3

}],

"id": "f8116992f4e541828eef5e60f0d6eb32",

"picture": ["/javamg/userfiles/1/images/link/2018/05/d50735fae6cd7b89acbea9df032442a7d8330e9f.jpg"],

"content": "纯金含量99.9克，你值得拥有"

},

{

"name": "乳瑶纪念品",

"rule": [{

"match\_type": 1,

"less\_time": 3

},

{

"match\_type": 2,

"less\_time": 3

}],

"id": "74d33cec0b4f4210b738703a902d2f11",

"picture": ["/javamg/userfiles/1/images/link/2018/05/d50735fae6cd7b89acbea9df032442a7d8330e9f.jpg",

"/javamg/userfiles/1/images/link/2018/05/08f790529822720e77186fa377cb0a46f31fab91.jpg"],

"content": "纯金含量99.9克，你值得拥有"

}]

}

## 获取随机团队代号

接口地址：[https://www.njrzzk.com/weixin/radomTeamCode](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：无

接口返回

{

"code": 1,

"teamCode": 783

}

## 获取擂台赛列表

接口地址：[https://www.njrzzk.com/weixin/arena/getArenaList](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：type:0:年度擂台赛1:月度擂台赛2:节日擂台赛 status:0:已结束 1:未开始 2:进行中(两个参数均可省略)

接口返回

{

"code": 1,

"arenaList": [{

"id": "5ed23211897a44bdb39ee76d1637d1db",

"title": "第一界乳源人防杯擂台赛",

"type": 2,

"winner": "erx2231Hukx982\_\_",

"status": 0

}]

}

## 获取擂台赛详情

接口地址：[https://www.njrzzk.com/weixin/arena/getArenaDetail](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：aid:擂台赛Id

接口返回

{

"code": 1,

"arena": {

"id": "5ed23211897a44bdb39ee76d1637d1db",

"isNewRecord": false,

"createDate": "2018-05-22 00:00:00",

"title": "第一界乳源人防杯擂台赛",

"type": 2,

"intro": "为了贯彻乳源人防办的教育方针，面向全县民众进行人防教育",

"awardTitle": "现金1000元",

"awardImage": "/userfiles/1/images/arena/2018/05/cash.jpg",

"awardIntro": "成功晋级擂主者享有",

"startDate": 1527264000000,

"endDate": 1527350400000,

"winner": "erx2231Hukx982\_\_",

"createBy": null,

"status": 0

}

}

## 保存用户打擂信息

接口地址：[https://www.njrzzk.com/weixin/arena/saveArenaUser](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：aid:擂台赛Id, openid,score:用时,status:状态 0:未开始 1:已参赛

接口返回

{

"code": 1

}

## 根据类型获取擂主列表

接口地址：[https://www.njrzzk.com/weixin/arena/getWinnerListByType](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：type:0:年度擂台赛1:月度擂台赛2:节日擂台赛

接口返回

{

"code": 1,

"winnerList": {

"winner": "o199\_4qwsB4ZcnKohPB\_BGOT2RJ8",

"nickname": "Dacaman",

"id": "5ed23211897a44bdb39ee76d1637d1db",

"title": "第一界乳源人防杯擂台赛",

"type": 2

}

}

## 根据aid和openid获取擂台赛用户详情

接口地址：[https://www.njrzzk.com/weixin/arena/getArenaUserDetail](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：aid:擂台赛id,openid

接口返回

{

"code": 1,

"user": {

"id": "1",

"isNewRecord": false,

"createDate": "2018-05-22 00:00:00",

"aid": "5ed23211897a44bdb39ee76d1637d1db",

"openid": "o199\_4qwsB4ZcnKohPB\_BGOT2RJ8",

"score": 90,

"status": 0,

"user": {

"isNewRecord": true,

"nickname": "Dacaman",

"bestScore": 0,

"useCount": 0

}

}

}

## 根据aid和openid获取用户擂台排名

接口地址：[https://www.njrzzk.com/weixin/arena/getArenaUserRank](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：aid:擂台赛id,openid

接口返回

{

"code": 1,

"rank": {

"total": 3,

"openid": "o199\_4qwsB4ZcnKohPB\_BGOT2RJ8",

"rank": 3

}

}

## 根据openid获取用户扩展信息

接口地址：[https://www.njrzzk.com/weixin/getUserExtendInfo](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid

## 修改用户扩展信息

接口地址：[https://www.njrzzk.com/weixin/updateUserExtendInfo](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：openid,gender,realname,phone,address

# 二、WebSocket接口

## 创建团队赛

接口地址：[wss://www.njrzzk.com/ws/{teamid}/{openid}](https://www.njrzzk.com/weixin/assignAnswerByRole)?isBoss=1

接口参数：teamid:团队代号 openid:用户openid isBoss=1:标志创建者

接口返回：无

## 参加团队赛

接口地址：[wss://www.njrzzk.com/ws/{teamid}/{openid}](https://www.njrzzk.com/weixin/assignAnswerByRole)

接口参数：teamid:团队代号 openid:用户openid

接口返回：{type:0,teamid:%s,openid:%s,nickname:%s,msg:%s进入赛事}

## 解除赛事

Message：{type:1}

消息参数：无

消息返回：{type:1,teamid:%s,openid:%s,nickname:%s,msg:取消了赛事}

## 更改赛事名称

Message：{type:2,title:%s}

消息参数：title:更改后赛事名称

消息返回：{type:2,teamid:%s,openid:%s,nickname:%s,title:%s,msg:%s将赛事名称更改为%s}

## 发起挑战

①Message：{type:3}

消息参数：无

消息返回：{type:3,otherTeamList:[{teamid:%s,teamTitle:%s}]}

②Message：{type:3,otherTeamid:%s}

消息参数：otherTeamid:发起方团队代号

消息返回：{type:3,teamid:%s,openid:%s,nickname:%s,teamTitle:%s,msg:%s向你方发起挑战}

## 接受挑战

Message：{type:4,otherTeamid:%s,op:<0|1>}

消息参数：otherTeamid:接受方团队代号 op:0拒绝 1接受

消息返回：{type:4,otherTeamid:%s,otherTeamTitle:%s,op:%s,msg:%s%s了你方的挑战}

## 指派角色

Message：{type:5,memberOpenid:%s,roleid:%s}

消息参数：memberOpenid:团队成员openid roleid:指派的角色ID

消息返回：{type:5,teamid:%s,openid:%s,nickname:%s,memberOpenid:%s,memberNickname:%s,roleid:%s,roleTitle:%s,msg:%s为%s指派了%s角色}

PS：自己选角色同样适用

## 踢出成员

Message：{type:6,memberOpenid:%s}

消息参数：memberOpenid:团队成员openid

消息返回：{type:6,teamid:%s,openid:%s,nickname:%s,memberOpenid:%s,memberNickname:%s,msg:%s将%s踢出}

PS：成员正常断开websocket时，理解为自己退出赛事，消息返回如下

{type:6,teamid:%s,openid:%s,nickname:%s,msg:%s退出赛事}

## 派题

Message：{type:7,memberOpenid:%s,knowledgeIds:%s}

消息参数：memberOpenid:团队成员openid knowledgeIds:题目id，逐个派题时此为单数，随机派题时，此为复数

消息返回：{type:7,teamid:%s,openid:%s,nickname:%s,memberOpenid:%s,memberNickname:%s,knowledgeIds:%s,msg:%s为%s派题}

PS1：knowledgeIds需要在小程序上缓存，比赛开始时，调用4根据答题ids查询一组题库内容 统一获取题目内容

PS2：多人赛无派题

## 接受方准备

Message：{type:8,xx:%s,sm:%s,cd:%s}

消息参数：调用时参数额外给出，xx、sm、cd三种题型的总数，用于进度统计

消息返回：{type:8,otherTeamid:%s,otherTeamTitle:%s,msg:对方已准备}

PS:多人赛不需要此消息

## 赛事开始

Message：{type:9,xx:%s,sm:%s,cd:%s}

消息参数：对抗赛时参数额外给出，xx、sm、cd三种题型的总数，用于进度统计

消息返回：对己方{type:9,teamid:%s,teamTitle:%s,msg:开始}

对对方{type:9,otherTeamid:%s,otherTeamTitle:%s,msg:开始}

PS：多人赛时不需要xx、sm、cd等三个参数

## 赛事(答题)进度

多人赛Message：{type:10}

多人赛消息参数：无

多人赛消息返回：{type:10,ourside:{isComplete:0,[nickname]:30%,[nickname]:20%,[nickname]:50%}}

对抗赛Message：{type:10,knowledgeType:<0|1|2>}

对抗赛消息参数：knowledgeType:0选项题1扫码题2穿戴题

对抗赛消息返回：{type:10,ourside:{isComplete:0,xx:30%,sm:20%,cd:50%},opposite:{isComplete:0,xx:30%,sm:20%,cd:50%}}

## 相互激励

Message：{type:11,content:%s}

消息参数：content:自由录入内容

消息返回：{type:11,teamid:%s,openid:%s,nickname:%s,msg:%s}

## 赛事完成

服务端根据赛事完成状况，判定是否完成。完成时群发如下消息

{type:100,msg:两方赛事结束}

多人赛时返回

{type:100,msg:赛事结束}

## 其他

Type:404 异常掉线

Type:405 掉线重连

Type:406 房间不存在