硅谷音乐接口文档

V 2.0

1. 接口文档说明

该项目所有接口使用的都是由网易云音乐提供的开放接口, 最终请求的地址是自己使用

NodeJs 搭建的服务器接口，流程为先请求自己搭建的 NodeJs 服务器，由 NodeJs 转发请求给

网易云音乐的服务器，此举的目的是为了接口规范, 统一化

2. 适用项目

音乐类项目

3. 接口列表

3.1 banner 轮播图

➢ **说明:** 调用此接口，可获取 banner(轮播图) 数据

➢ **接口地址 :** /banner

➢ **请求方式**: GET

➢ **可选参数 :** type:资源类型,对应以下类型,默认为 0 即 PC

- 0 PC

- 1 android

- ■ 2 iphone

- ■ 3 ipad

➢ 调用例子：/banner || /banner?type=2

➢ 返回数据

```
{
    "banners": [
        {
            "imageUrl": "http://p1.music.126.net/ePhpJOpWlXX88RfqEijwHA==/109951164809246010.jpg",
            "targetId": 1430652542,
            "adid": null,
            "targetType": 1,
            "titleColor": "red",
            "typeTitle": "独家",
            "url": null,
            "exclusive": false,
            "monitorImpress": null,
            "monitorClick": null,
            "monitorType": null,
            "monitorImpressList": null,
            "monitorClickList": null,
            "monitorBlackList": null,
            "extMonitor": null,
            "extMonitorInfo": null,
            "adSource": null,
            "adLocation": null,
            "adDispatchJson": null,
            "encodeId": "1430652542",
            "program": null,
            "event": null,
            "video": null,
            "song": null,
```

3.2 推荐歌单

➢ 说明: 调用此接口，可获取推荐歌单

➢ 接口地址: /personalized

➢ 请求方式: GET

➢ 可选参数：limit: 取出数量，默认为 30 (不支持 offset)

➢ 调用例子：/personalized?limit=1

➢ 返回数据

```
{
    "hasTaste": false,
    "code": 200,
    "category": 0,
    "result": [
        {
            "id": 924680166,
            "type": 0,
            "name": "[华语速爆新歌] 最新华语音乐推荐",
            "copywriter": "编辑推荐：优质华语新歌，网易云音乐每周二精选推荐",
            "picUrl": "https://p1.music.126.net/DvnJXH9q5oAzozm-UY6bYA==/109951164807761846.jpg",
            "canDislike": false,
            "trackNumberUpdateTime": 1584288000000,
            "playCount": 761991040,
            "trackCount": 30,
            "highQuality": false,
            "alg": "featured"
        },
        {
            "id": 2994027572,
            "type": 0,
            "name": "我会带上所有的温柔和美好奔向你",
            "copywriter": "编辑推荐：会有人不顾一切来拥抱你",
            "picUrl": "https://p1.music.126.net/LFE9LIkLU8ky6YHiuNEAhQ==/109951164526362985.jpg",
            "canDislike": false,
            "trackNumberUpdateTime": 1574667116727,
            "playCount": 386222,
            "trackCount": 36,
```

3.3 排行榜

➢ 说明: 调用此接口 ，可获取排行榜数据

➢ 接口地址： /top/list

➢ 请求方式: GET

➢ 必选参数: idx: 对应 key, 对应以下排行榜

➢ 调用例子: /top/list?idx=6

➢ 注意： idx 可选值： 0 - 20

➢ 返回数据:

```
▼ {
    "code": 200,
    "relatedVideos": null,
    ▼ "playlist": {
        "subscribers": [],
        "subscribed": false,
      ▶ "creator": { ... }, // 27 items
      ▶ "tracks": [ ... ], // 100 items
      ▶ "trackIds": [ ... ], // 100 items
        "updateFrequency": null,
        "backgroundCoverId": 0,
        "backgroundCoverUrl": null,
        "titleImage": 0,
        "titleImageUrl": null,
        "englishTitle": null,
        "opRecommend": false,
        "adType": 0,
        "trackNumberUpdateTime": 1584500826834,
        "subscribedCount": 1126822,
        "cloudTrackCount": 0,
        "createTime": 1358823076818,
        "highQuality": false,
        "userId": 48171,
        "updateTime": 1584500827748,
        "coverImgId": 18641120139148116,
        "newImported": false,
```

3.4 手机号登录

- 说明: 该接口用于手机号登录网易云音乐，需要网易云音乐真实的账号密码

- 接口地址: /login/cellphone

- 请求方式: GET

- 必选参数: phone: 手机号码 password: 密码

- 可选参数: countrycode: 国家码，用于国外手机号登陆，例如美国传入：1

- 调用例子: /login/cellphone?phone=xxx&password=yyy

- 返回数据:

1. 手机号错误

```
▼ {
      "code":   400
  }
```

2. 密码错误

```
▼ {
      "msg":   "密码错误",
      "code":   502,
      "message":   "密码错误"
  }
```

3. 登录成功

```
▼ {
    "loginType": 1,
    "code": 200,
  ▶ "account": { ... }, // 14 items
    "token": "dd1e20826b2176327b24c14620c4f23a7839fad9434750709711ccc869fa31f1c1d2c57229482dedc58ec27e013dfb337955a739ab43dce1",
  ▼ "profile": {
        "description": "",
        "detailDescription": "",
        "followed": false,
        "backgroundUrl": "https://p3.music.126.net/2zSNIqTcpHL2jIvU6hGOEA==/109951162868128395.jpg",
        "avatarImgIdStr": "109951163250233892",
        "backgroundImgIdStr": "109951162868128395",
        "djStatus": 0,
        "userId": 2075939212,
        "vipType": 0,
        "gender": 0,
        "accountStatus": 0,
        "birthday": -2209017600000,
        "avatarImgId": 109951163250233890,
        "nickname": "志勇在线",
        "city": 150100,
        "backgroundImgId": 109951162868128400,
        "userType": 0,
        "defaultAvatar": true,
        "avatarUrl": "https://p4.music.126.net/ma8NC_MpYqC-dK_L81FWXQ==/109951163250233892.jpg",
        "province": 150000,
        "experts": {},
        "remarkName": null,
```

3.5 获取用户播放记录

➢ **说明:** 该接口用于获取用户最近播放记录，需要登录以后才能获取

➢ **接口地址:** /user/record

➢ **请求方式:** GET

➢ **必选参数:** uid：用户 id

➢ **可选参数:** type：type=1 时只返回 weekData, type=0 时返回 allData

➢ **调用例子:** /user/record?uid=32953014&type=1

➢ **返回数据格式:**

```
{
    "allData": [
        {
            "playCount": 13,
            "score": 100,
            "song": {
                "name": "友情岁月",
                "id": 193535,
                "pst": 0,
                "t": 0,
                "ar": [
                    {
                        "id": 6491,
                        "name": "郑伊健",
                        "tns": [],
                        "alias": []
                    }
                ],
                "alia": [
                    "电影《古惑仔Ⅰ》主题曲"
                ],
                "pop": 100,
                "st": 0,
                "rt": "",
                "fee": 8,
                "v": 18,
                "crbt": null,
                "cf": "",
```

3.6 获取视频标签列表

➢ **说明:** 该接口用于获取视频导航标签列表数据

➢ **接口地址:** /video/group/list

➢ **请求方式:** GET

➢ **参数说明:** 无

➢ **调用例子:** /video/group/list

> ➤ **备注说明：** 原数据有 100 条，如果不需要太多可进行数据截取

> ➤ **返回数据：**

```
{
    "code": 200,
    "message": "success",
    "data": [
        {
            "id": 251120,
            "name": "元气食堂",
            "url": "",
            "relatedVideoType": null,
            "selectTab": false,
            "abExtInfo": null
        },
        {
            "id": 249121,
            "name": "宫崎骏",
            "url": "",
            "relatedVideoType": null,
            "selectTab": false,
            "abExtInfo": null
        },
        {
            "id": 243125,
            "name": "#歌手#",
            "url": "",
            "relatedVideoType": null,
            "selectTab": false,
            "abExtInfo": null
        },
```

3.7 获取视频标签下对应的视频数据

> ➤ **说明：** 该接口用于获取导航标签对应的视频列表数据

> ➤ **接口地址：** /video/group

> ➤ **请求方式:** GET

> ➤ **必选参数:** id: videoGroup 的 id

> ➤ **调用例子:** /video/group?id=9104

> ➤ **注意事项：**

> > ■ 需要先登录

■ 发请求需要携带用户 cookie

➢ **返回数据:**

```
{
    "msg": "发现了更多新内容",
    "code": 200,
    "hasmore": true,
    "datas": [
        {
            "type": 1,
            "displayed": false,
            "alg": "onlineHotGroup",
            "extAlg": null,
            "data": {
                "alg": "onlineHotGroup",
                "scm": "1.music-video-timeline.video_timeline.video.181017.-295043608",
                "threadId": "R_VI_62_D4058F3D8DB3087B60C0BFC74EB40221",
                "coverUrl": "https://p2.music.126.net/zZbrQdKMzRfzxMVz-41v1Q==/109951164635736671.jpg",
                "height": 540,
                "width": 998,
                "title": "虞美人盛开的山坡",
                "description": "爱宫崎骏的画风[强]",
                "commentCount": 49,
                "shareCount": 117,
                "resolutions": [
                    {
                        "resolution": 240,
                        "size": 18064841
                    },
                    {
                        "resolution": 480,
```

3.8 获取每日推荐歌曲

➢ **说明:** 该接口用于获取给用户的每日推荐数据

➢ **接口地址:** /recommend/songs

➢ **请求方式:** GET

➢ **参数说明:** 无

➢ **调用例子:** /recommend/songs

➢ **注意事项:**

■ 需要登录,携带 cookie

■ 数据量大，可自行整合

➢ **返回数据:**

```
▼ {
    "code": 200,
    ▼ "recommend": [
        ▼ {
            "name": "烦恼歌",
            "id": 187672,
            "position": 9,
            "alias": [],
            "status": 0,
            "fee": 8,
            "copyrightId": 7003,
            "disc": "1",
            "no": 9,
            ▼ "artists": [
                ▼ {
                    "name": "张学友",
                    "id": 6460,
                    "picId": 0,
                    "img1v1Id": 0,
                    "briefDesc": "",
                    "picUrl": "http://p1.music.126.net/6y-UleORITEDbvrOLVOQ8A==/5639395138885805.jpg",
                    "img1v1Url": "http://p1.music.126.net/6y-UleORITEDbvrOLVOQ8A==/5639395138885805.jpg",
                    "albumSize": 0,
                    "alias": [],
                    "trans": "",
                    "musicSize": 0,
                    "topicPerson": 0,
```
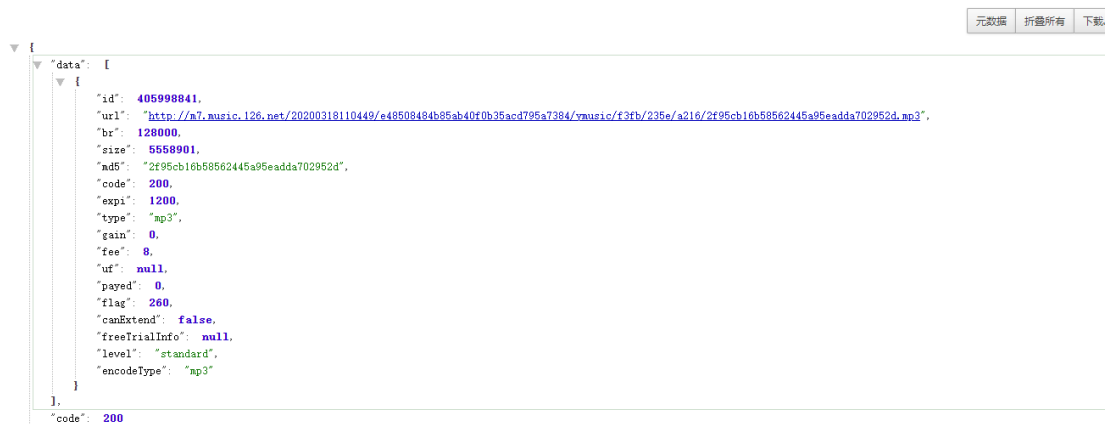
3.9 获取音乐详情

➢ **说明:** 该接口用于获取歌曲对应的详情信息，需要根据歌曲的 id 获取

➢ **接口地址:** /song/detail

➢ **请求方式:** GET

➢ **必选参数:** ids: 音乐 id, 如 ids=347230

➢ **调用例子:** /song/detail?ids=347230

➢ **返回数据格式:**

```
▼ {
    ▼ "songs": [
        ▼ {
            "name": "海阔天空",
            "id": 347230,
            "pst": 0,
            "t": 0,
          ▼ "ar": [
              ▼ {
                    "id": 11127,
                    "name": "Beyond",
                    "tns": [],
                    "alias": []
                }
            ],
            "alia": [],
            "pop": 100,
            "st": 0,
            "rt": "600902000004240302",
            "fee": 8,
            "v": 32,
            "crbt": null,
            "cf": "",
          ▼ "al": {
                "id": 34209,
                "name": "海阔天空",
                "picUrl": "https://p1.music.126.net/QHw-RuMwfQkmgtiyRpGs0Q==/102254581395219.jpg",
                "tns": [],
                "pic": 102254581395219
```
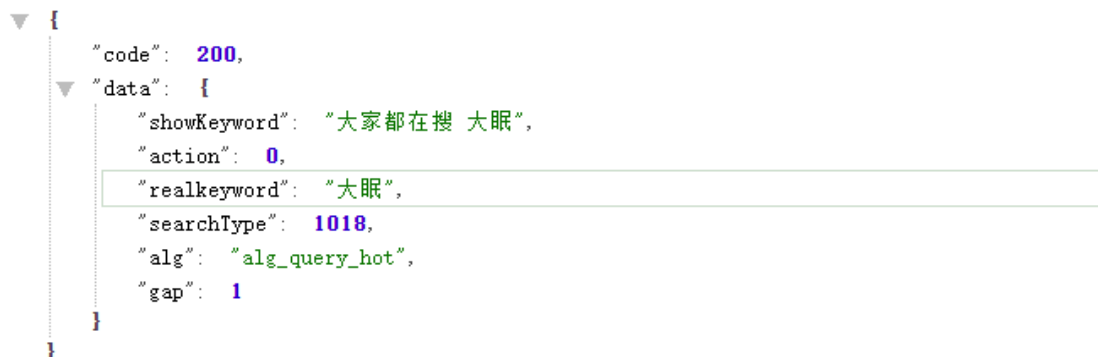
3.10 获取歌曲播放地址

➢ **说明:** 该接口用于获取歌曲的播放地址，需要根据歌曲的 id 获取

➢ **接口地址:** /song/url

➢ **请求方式:** GET

➢ **必选参数:** id：音乐 id

➢ **调用例子:** /song/url?id=33894312

➢ **返回数据:**

元数据 折叠所有 下载

```
{
  "data": [
    {
      "id": 405998841,
      "url": "http://m7.music.126.net/20200318110449/e48508484b85ab40f0b35acd795a7384/ymusic/f3fb/235e/a216/2f95cb16b58562445a95eadda702952d.mp3",
      "br": 128000,
      "size": 5558901,
      "md5": "2f95cb16b58562445a95eadda702952d",
      "code": 200,
      "expi": 1200,
      "type": "mp3",
      "gain": 0,
      "fee": 8,
      "uf": null,
      "payed": 0,
      "flag": 260,
      "canExtend": false,
      "freeTrialInfo": null,
      "level": "standard",
      "encodeType": "mp3"
    }
  ],
  "code": 200
}
```

3.11 默认搜索关键字接口

➢ **说明：**该接口用于获取默认搜索关键字显示在搜索框中

➢ **接口地址：**/search/default

➢ **请求方式:** GET

➢ **参数说明:** 无

➢ **调用例子:** /search/default

➢ **返回数据:**

```
{
  "code": 200,
  "data": {
    "showKeyword": "大家都在搜 大眠",
    "action": 0,
    "realkeyword": "大眠",
    "searchType": 1018,
    "alg": "alg_query_hot",
    "gap": 1
  }
}
```

3.12 热搜榜接口

➤ **说明：** 该接口用于获取热搜数据

➤ **接口地址：** /search/hot/detail

➤ **请求方式:** GET

➤ **参数说明:** 无

➤ **调用示例：** /search/hot/detail

➤ **返回数据:**

```json
{
    "code": 200,
    "data": [
        {
            "searchWord": "鱼",
            "score": 4310692,
            "content": ""原谅我飞，曾经眷恋太阳"",
            "source": 0,
            "iconType": 5,
            "iconUrl": "https://p1.music.126.net/PtgUJbcvDAYOHKWpmOB2HA==/109951163967988470.png",
            "url": "",
            "alg": "alg_statistics"
        },
        {
            "searchWord": "宿敌",
            "score": 3100202,
            "content": "我借你的孤单，今生恐怕难还",
            "source": 0,
            "iconType": 5,
            "iconUrl": "https://p1.music.126.net/PtgUJbcvDAYOHKWpmOB2HA==/109951163967988470.png",
            "url": "",
            "alg": "alg_statistics"
        },
        {
            "searchWord": "歌手当打之年",
```

3.13 搜索接口

➤ **说明：** 该接口用于根据用户输入的内容进行模糊匹配搜索

➤ **接口地址：** /search

➤ **请求方式：** GET

- 必选参数 **keywords：**用户搜索关键词

- 可选参数：limit 返回数量，默认为 30

- 调用示例：/search?keywords=海阔天空&limit=10

```
▼ {
  ▼ "result": {
    ▼ "songs": [
      ▼ {
          "id": 346576,
          "name": "光辉岁月",
        ▼ "artists": [
          ▼ {
              "id": 11127,
              "name": "Beyond",
              "picUrl": null,
              "alias": [],
              "albumSize": 0,
              "picId": 0,
              "img1v1Url": "https://p2.music.126.net/6y-UleORITEDbvrOLVOQ8A==/5639395138885805.jpg",
              "img1v1": 0,
              "trans": null
            }
        ],
        ▼ "album": {
            "id": 34147,
            "name": "光辉岁月十五年",
          ▼ "artist": {
              "id": 0,
              "name": "",
              "picUrl": null,
              "alias": [],
              "albumSize": 0,
```