

搜索视频

接口URL

http://api.polyv.net/v2/video/search-videos

接口说明

搜索视频

支持格式

JSON

请求方式

GET

请求数限制

TRUE

请求参数

参数名	必选	类型及范围	说明
userid	是	string	用户ID
ptime	是	long	当前13位毫秒级时间戳，3分钟内有效

参数名	必选	类型及范围	说明
sign	是	String	签名，为40位大写的SHA1值【详见 签名生成规则 】
filters	否	string	需要返回的视频信息，多个以英文逗号分隔，取值： basicInfo,metaData,transcodeInfo,snapshotInfo,分别代表基础信息、元数据、转码信息、截图信息，默认仅返回基础信息
cateld	否	long	视频分类ID
title	否	string	按标题模糊搜索
tag	否	string	按视频标签模糊搜索
uploader	否	string	上传者
status	否	string	视频状态, 多个状态以英文逗号分隔，查询已发布状态的视频只需传61/60其中一个即可，如"61,50"
containSubCate	否	boolean	是否包含子分类, true：包含, false：不包含
startTime	否	long	按创建时间范围查询，起始时间戳，13位时间戳
endTime	否	long	结束时间戳，13位时间戳
encrypted	否	boolean	是否加密
playAuthEnable	否	boolean	是否开启了播放授权

参数名	必选	类型及范围	说明
sort	否	string	结果排序，可以按创建时间或播放次数降序/升序排序，取值： creationTimeAsc（创建时间升序）、 creationTimeDesc（创建时间降序）、 playTimesAsc（播放次数升序）、playTimesDesc（播放次数降序），默认按撞见时间升序排序
page	否	int	页码,默认为1
pageSize	否	int	页面大小,默认为10，最大1000

JSON示例

```
{
  "code": 200,
  "status": "success",
  "message": "success",
  "data": {
    "pageNumber": 1,
    "totalPages": 13,
    "pageSize": 1,
    "contents": [
      {
        "vid": "a2dc4f25173df1362065bd0d3732a30e_a",
        "basicInfo": {
          "title": "a2dc4f25175d64f185bf631591fb08d0",
          "description": "",
          "duration": 78.0,
          "coverURL":
"https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxf1362065bd0d3732a30e_0_b.jpg",
          "creationTime": "2021-04-16 11:50:34",
          "updateTime": "2021-04-16 11:52:45",
          "size": 36251552,
          "status": 61,
          "cateId": 1,
          "cateName": "默认分类",
          "tags": "",
          "uploader": "主账号",
          "playTimes": 1
        },
        "metaData": {
          "size": 36251552,
          "format": "mp4",
          "duration": 78.0,
          "bitrate": 3549,
          "fps": 29,
          "height": 720,
          "width": 1280,
          "codec": "h264"
        },
        "transcodeInfos": [
          {
            "playUrl": null,
            "definition": "LD",
            "bitrate": 548,
            "duration": 78.0,
            "encrypt": true,
            "format": "pdx",
            "fps": 29,
            "height": 720,
            "width": 1280,
            "status": "normal"
          },
          {
            "playUrl":
"https://hls.videocc.net/a2dc4f2517/e/a2dc4xxxxxxf1362065bd0d3732a30e_1.m3u8",
```

```

        "definition": "LD",
        "bitrate": 548,
        "duration": 78.0,
        "encrypt": true,
        "format": "hls",
        "fps": 29,
        "height": 720,
        "width": 1280,
        "status": "normal"
    },
    {
        "playUrl": null,
        "definition": "SD",
        "bitrate": 997,
        "duration": 78.0,
        "encrypt": true,
        "format": "pdx",
        "fps": 29,
        "height": 720,
        "width": 1280,
        "status": "normal"
    },
    {
        "playUrl":
"https://hls.videocc.net/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_2.m3u8",
        "definition": "SD",
        "bitrate": 997,
        "duration": 78.0,
        "encrypt": true,
        "format": "hls",
        "fps": 29,
        "height": 720,
        "width": 1280,
        "status": "normal"
    },
    {
        "playUrl": null,
        "definition": "HD",
        "bitrate": 1404,
        "duration": 78.0,
        "encrypt": true,
        "format": "pdx",
        "fps": 29,
        "height": 720,
        "width": 1280,
        "status": "normal"
    },
    {
        "playUrl":
"https://hls.videocc.net/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_3.m3u8",
        "definition": "HD",
        "bitrate": 1404,
        "duration": 78.0,
        "encrypt": true,
        "format": "hls",
        "fps": 29,

```

```
        "height": 720,
        "width": 1280,
        "status": "normal"
    }
],
"snapshotInfo": {
    "imageUrl": [
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_0.jpg",
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_1.jpg",
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4f25173df1362065bd0d3732a30e_2.jpg",
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_3.jpg",
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_4.jpg",
        "https://img.videocc.net/uimage/a/a2dc4f2517/e/a2dc4xxxxxxxf1362065bd0d3732a30e_5.jpg"
    ]
}
}
],
"totalItems": 13
}
}
```

返回错误json

签名不正确

```
{
  "code": 400,
  "status": "error",
  "message": "the sign is not right",
  "data": ""
}
```

时间戳过期

```
{
  "code": 400,
  "status": "error",
  "message": "ptime is too old.",
  "data": ""
}
```

内部错误, 或传了非法参数, 程序转换异常

```
{
  "code": 500,
  "status": "fail",
  "message": "undefined error",
  "data": null
}
```

字段说明

字段	说明
code	响应http状态码
status	状态
message	错误描述
data	返回数据
data.pageNumber	当前的页数
data.pageSize	每页条数
data.totalItems	总的条数
data.contents	结果列表
vid	视频id
basicInfo.title	视频标题
basicInfo.description	视频描述
basicInfo.duration	源视频时长，单位：秒
basicInfo.coverURL	首图地址，大图
basicInfo.creationTime	创建时间
basicInfo.updateTime	更新时间
basicInfo.size	源文件大小，单位：Bytes
basicInfo.status	视频状态码
basicInfo.catelId	分类id, 如1为根目录
basicInfo.cateName	分类名称
basicInfo.tags	标签
basicInfo.uploader	上传者
basicInfo.playTimes	视频播放次数

字段	说明
transcodeInfos.playUrl	播放地址
transcodeInfos.definition	清晰度, SOURCE:原清晰度,LD:普清,SD:标清,HD:高清
transcodeInfos.duration	时长, 秒
transcodeInfos.encrypt	加密视频为true, 非加密为false
transcodeInfos.format	转码格式, 如mp4、flv、pdx、hls
transcodeInfos.fps	视频帧率
transcodeInfos.bitrate	码率kbps
transcodeInfos.height	分辨率高, 单位: px
transcodeInfos.width	分辨率宽, 单位: px
transcodeInfos.status	视频状态, normal:可以正常播放,unavailable:不能正常播放
metaData	源文件大小, 单位: Bytes
metaData.size	源文件大小, 单位: Bytes
metaData.format	视频容器类型, 如mp4、flv等
metaData.duration	源视频时长, 单位: 秒
metaData.bitrate	视频码率, 单位: bps
metaData.fps	视频帧率
metaData.height	分辨率高, 单位: px
metaData.width	分辨率宽, 单位: px
metaData.codec	编码格式, 如h264、h265等
snapshotInfo.imageUrl	截图url数组

视频状态码status	含义
60/61	已发布

视频状态码status	含义
10	等待编码
20	正在编码
50	等待审核
51	审核不通过
-1	已删除

java请求示例

```
@Test
    public void testSearchVideos() throws Exception {
        String url = "http://api.polyv.net/v2/video/search-videos";
        long cateId = 1L;
        boolean containSubCate = true;
        String filters = "basicInfo,metaData,transcodeInfo,snapshotInfo";
        Map<String, String> params = new HashMap<>();
        params.put("userid", userid);
        params.put("filters", filters);
        params.put("containSubCate", String.valueOf(containSubCate));
        params.put("cateId", String.valueOf(cateId));
        params.put("ptime", String.valueOf(System.currentTimeMillis()));
        params.put("sign", getSign(params, secretkey));
        String response = HttpClientUtil.getInstance().sendHttpGet(url + "?" +
PolyvTool.mapJoinNotEncode(params));
        System.out.println(response);
    }
```