12306火车票查询开发文档

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1、车次查询 [顶部]

接口地址： http://apis.juhe.cn/train/s

返回格式： json/xml

请求方式： get

请求示例： http://apis.juhe.cn/train/s?name=g4&key=您申请的APPKEY

接口备注： 因列车时刻经常变化，提供的列车时刻表数据仅供参考，请以火车站当日售票信息为准。

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
name	string	是	车次名称，如：G4
key	string	是	在个人中心->我的数据,接口名称上方查看
dtype	string	否	返回数据的格式,xml或json，默认json

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	返回说明
train_info	-	返回结果集
name	string	列次名称
start	string	起点站
end	string	终点站
starttime	string	发车时间
endtime	string	到达时间
mileage	string	里程
station_list	-	站点列表
train_id	int	站点序号
station_name	string	站点名称
arrived_time	string	到达时间
leave_time	string	发车时间
stay	string	停留

JSON返回示例：


```
{
    "resultcode": "200",
    "reason": "Successed!",
    "result": {
        "train_info": {
            "name": "G656",
            "start": "西安北",
            "end": "北京西",
            "starttime": "10:10",
            "endtime": "16:27",
            "mileage": "1212km"
        },
        "station_list": [
            {
                "train_id": "1",
                "station_name": "西安北",
                "arrived_time": "-",
                "leave_time": "10:10",
                "mileage": "-",
                "fsoftSeat": "-",
                "ssoftSeat": "-",
                "hardSead": "-",
                "softSeat": "-",
                "hardSleep": "-",
```

```
    "softSleep": "-",
    "wuzuo": "-",
    "swz": "-",
    "tdz": "-",
    "gjrw": "-",
    "stay": "-"
  },
  {
    "train_id": "2",
    "station_name": "渭南北",
    "arrived_time": "10:29",
    "leave_time": "10:31",
    "mileage": "63km",
    "fsoftSeat": "44.5",
    "ssoftSeat": "29.5",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "29.5",
    "swz": "90.5",
    "tdz": "-",
    "gjrw": "-",
    "stay": "2"
  },
  {
    "train_id": "3",
    "station_name": "华山北",
    "arrived_time": "10:51",
    "leave_time": "11:02",
    "mileage": "121km",
    "fsoftSeat": "89.5",
    "ssoftSeat": "54.5",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "54.5",
    "swz": "175.5",
    "tdz": "-",
    "gjrw": "-",
    "stay": "11"
  },
  {
    "train_id": "4",
    "station_name": "三门峡南",
    "arrived_time": "11:35",
    "leave_time": "11:37",
    "mileage": "257km",
    "fsoftSeat": "189.5",
    "ssoftSeat": "119.5",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "119.5",
    "swz": "372.5",
    "tdz": "-",
    "gjrw": "-",
    "stay": "2"
  },
  {
    "train_id": "5",
    "station_name": "渑池南",
    "arrived_time": "11:54",
    "leave_time": "11:56",
    "mileage": "315km",
    "fsoftSeat": "229.5",
    "ssoftSeat": "144.5",
    "hardSead": "-",
```

```
      "softSeat": "-",
      "hardSleep": "-",
      "softSleep": "-",
      "wuzuo": "144.5",
      "swz": "456.5",
      "tdz": "-",
      "gjrw": "-",
      "stay": "2"
    },
    {
      "train_id": "6",
      "station_name": "洛阳龙门",
      "arrived_time": "12:15",
      "leave_time": "12:17",
      "mileage": "380km",
      "fsoftSeat": "279.5",
      "ssoftSeat": "174.5",
      "hardSead": "-",
      "softSeat": "-",
      "hardSleep": "-",
      "softSleep": "-",
      "wuzuo": "174.5",
      "swz": "550.5",
      "tdz": "-",
      "gjrw": "-",
      "stay": "2"
    },
    {
      "train_id": "7",
      "station_name": "巩义南",
      "arrived_time": "12:31",
      "leave_time": "12:33",
      "mileage": "430km",
      "fsoftSeat": "314.0",
      "ssoftSeat": "199.0",
      "hardSead": "-",
      "softSeat": "-",
      "hardSleep": "-",
      "softSleep": "-",
      "wuzuo": "199.0",
      "swz": "623.0",
      "tdz": "-",
      "gjrw": "-",
      "stay": "2"
    },
    {
      "train_id": "8",
      "station_name": "郑州",
      "arrived_time": "13:06",
      "leave_time": "13:09",
      "mileage": "505km",
      "fsoftSeat": "369.0",
      "ssoftSeat": "229.0",
      "hardSead": "-",
      "softSeat": "-",
      "hardSleep": "-",
      "softSleep": "-",
      "wuzuo": "229.0",
      "swz": "731.0",
      "tdz": "-",
      "gjrw": "-",
      "stay": "3"
    },
    {
      "train_id": "9",
      "station_name": "郑州东",
      "arrived_time": "13:25",
      "leave_time": "13:28",
      "mileage": "519km",
      "fsoftSeat": "379.0",
```

```
    "ssoftSeat": "237.0",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "237.0",
    "swz": "749.0",
    "tdz": "-",
    "gjrw": "-",
    "stay": "3"
  },
  {
    "train_id": "10",
    "station_name": "邯郸东",
    "arrived_time": "14:21",
    "leave_time": "14:25",
    "mileage": "756km",
    "fsoftSeat": "536.0",
    "ssoftSeat": "335.0",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "335.0",
    "swz": "1059.0",
    "tdz": "-",
    "gjrw": "-",
    "stay": "4"
  },
  {
    "train_id": "11",
    "station_name": "石家庄",
    "arrived_time": "15:04",
    "leave_time": "15:07",
    "mileage": "931km",
    "fsoftSeat": "651.5",
    "ssoftSeat": "407.5",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "407.5",
    "swz": "1286.5",
    "tdz": "-",
    "gjrw": "-",
    "stay": "3"
  },
  {
    "train_id": "12",
    "station_name": "涿州东",
    "arrived_time": "15:59",
    "leave_time": "16:02",
    "mileage": "1150km",
    "fsoftSeat": "785.5",
    "ssoftSeat": "491.5",
    "hardSead": "-",
    "softSeat": "-",
    "hardSleep": "-",
    "softSleep": "-",
    "wuzuo": "491.5",
    "swz": "1551.5",
    "tdz": "-",
    "gjrw": "-",
    "stay": "3"
  },
  {
    "train_id": "13",
    "station_name": "北京西",
    "arrived_time": "16:27",
    "leave_time": "16:27",
```

```
            "mileage": "1212km",
            "fsoftSeat": "822.5",
            "ssoftSeat": "513.5",
            "hardSead": "-",
            "softSeat": "-",
            "hardSleep": "-",
            "softSleep": "-",
            "wuzuo": "513.5",
            "swz": "1623.5",
            "tdz": "-",
            "gjrw": "-",
            "stay": "-"
        }
      ]
    },
    "error_code": 0
}
```


2、火车票代售点查询 [顶部]

接口地址： http://apis.juhe.cn/train/dsd

返回格式： json/xml

请求方式： http get/post

请求示例： http://apis.juhe.cn/train/dsd?key=您申请的JKEY&dtype=json&province=%E6%B5%99%E6%B1%9F&city=%E6%B8%A9%E5%B7%9E&county=%E4%B9%90%E6%B8%85%E5%B8%82

接口备注： 全国火车票代售点查询

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
province	string	是	省份,如：浙江
city	string	是	城市，如：温州
county	string	是	区/县，如：鹿城区
key	string	是	在个人中心->我的数据,接口名称上方查看
dtype	string	否	返回数据的格式,xml或json，默认json

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	返回说明

JSON返回示例：


```
{
    "reason": "查询成功",
    "result": [
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "南站客票代售点",
            "address": "浙江省温州市飞霞南路836号",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        },
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "西站客票代售点",
            "address": "浙江省温州市鹿城路36号",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        },
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "鹿城小南门客票代售点",
            "address": "温州市小南路192号",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1200",
            "start_time_pm": "1200",
            "stop_time_pm": "1800"
        },
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "下寅客票代售点",
            "address": "浙江省温州市温金路116号",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        },
```

```
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城路客票代售点",
    "address": "浙江省温州市鹿城路438号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
},
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "望江路客票代售点",
    "address": "浙江省温州市环城东路167号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
},
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "将军桥客票代售点",
    "address": "浙江省温州市过境公路1571号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
},
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城水心客票代售点",
    "address": "温州市鹿城区马鞍池西路311号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1200",
    "start_time_pm": "1200",
    "stop_time_pm": "1800"
},
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "民航路客票代售点",
    "address": "浙江省温州市鹿城区民航路6号",
    "phone_no": "--",
    "start_time_am": "0830",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1730"
},
{
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "温州飞霞北路客票代售点",
    "address": "浙江省温州市飞霞北路44号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
```

```
    "stop_time_pm": "1800"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城洪殿客票代售点",
    "address": "浙江省温州市鹿城区黎明中路166号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "下吕浦客票代售点",
    "address": "浙江省温州市鹿城区下吕浦春晖路7号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "飞霞南路客票代售点",
    "address": "浙江省温州市鹿城区飞霞南路3号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城工业区客票代售点",
    "address": "浙江省温州市鹿城区富士达路15号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城横渎客票代售点",
    "address": "浙江省温州市鹿城区横渎北路28-1号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城上陡门客票代售点",
    "address": "浙江省温州市鹿城区学院中路177号",
    "phone_no": "--",
    "start_time_am": "0800",
```

```
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城牛山北路客票代售点",
    "address": "浙江省温州市鹿城区牛山北路51-6号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城双屿客票代售点",
    "address": "浙江省温州市鹿城区双屿镇六组团6幢106室",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "鹿城民航路客票代售点",
    "address": "浙江省温州市鹿城区横河北新村22幢108室",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "新城雁荡西路客票代售点",
    "address": "浙江省温州市新城开发区雁荡西路168号",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "黎明西路客票代售点",
    "address": "浙江省温州市鹿城区黎明西路182号东方花苑一楼",
    "phone_no": "--",
    "start_time_am": "0800",
    "stop_time_am": "1130",
    "start_time_pm": "1200",
    "stop_time_pm": "1700"
  },
  {
    "province": "浙江",
    "city": "温州",
    "county": "鹿城区",
    "agency_name": "车站大道客票代售点",
    "address": "浙江省温州市鹿城区车站大道华兴公寓1幢113室",
```

```
            "phone_no": "--",
            "start_time_am": "0900",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        },
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "鹿城新城大道客票代售点",
            "address": "浙江省温州市鹿城区新城大道149号中园大厦1楼",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        },
        {
            "province": "浙江",
            "city": "温州",
            "county": "鹿城区",
            "agency_name": "鹿城仰义客票代售点",
            "address": "浙江省温州市鹿城区仰义乡仰义大街外埠头1组团8幢1号",
            "phone_no": "--",
            "start_time_am": "0800",
            "stop_time_am": "1130",
            "start_time_pm": "1200",
            "stop_time_pm": "1700"
        }
    ],
    "error_code": 0
}
```


3、列车站点列表 [顶部]

接口地址： http://apis.juhe.cn/train/station.list.php

返回格式： json/xml

请求方式： http get

请求示例： http://apis.juhe.cn/train/station.list.php?key=您申请的APPKEY

接口备注： 全国列车站点列表

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
key	string	是	在个人中心->我的数据,接口名称上方查看
dtype	string	否	返回数据的格式,xml或json，默认json

返回参数说明：

名称	类型	说明

JSON返回示例：

```
{
"reason":"查询成功",
"result":[
        {
        "sta_name":"北京北",
        "sta_ename":"beijingbei",
        "sta_code":"VAP"
    },
    {
        "sta_name":"北京东",
        "sta_ename":"beijingdong",
        "sta_code":"BOP"
    },
    {
        "sta_name":"北京",
        "sta_ename":"beijing",
        "sta_code":"BJP"
    },
    {
        "sta_name":"北京南",
        "sta_ename":"beijingnan",
        "sta_code":"VNP"
    },
    {
        "sta_name":"北京西",
        "sta_ename":"beijingxi",
        "sta_code":"BXP"
    },
    {
        "sta_name":"广州南",
        "sta_ename":"guangzhounan",
        "sta_code":"IZQ"
    },
    {
        "sta_name":"重庆北",
        "sta_ename":"chongqingbei",
        "sta_code":"CUW"
    },
    {
        "sta_name":"重庆",
              "sta_ename":"chongqing",
        "sta_code":"CQW"
    }
    ......
]
```

```
}
```

4、站到站查询（含票价） [顶部]

接口地址： http://apis.juhe.cn/train/s2swithprice

返回格式： json/xml

请求方式： get

请求示例：
http://apis.juhe.cn/train/s2swithprice?start=%E4%B8%8A%E6%B5%B7&end=%E8%8B%8F%E5%B7%9E&traintype=&key=

接口备注： 根据日期查询车次信息，默认查询明天的记录

请求Header：

名称	值
Content-Type	application/x-www-form-urlencoded

请求参数说明：

名称	类型	必填	说明
start	string	是	出发站
end	string	是	终点站
date	string	否	格式：2016-12-12，默认明天
key	string	是	在个人中心->我的数据,接口名称上方查看
dtype	string	否	返回数据的格式,xml或json，默认json

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	返回说明
train_no	string	车次名称
train_type	string	车次类型

名称	类型	说明
start_station	string	出发站
start_station_type	string	出发站类型
end_station	string	到达站
end_station_type	string	到达站类型
start_time	string	出发时间
end_time	string	到达时间
run_time	string	运行时间
price_list	array	座位价格
price_type	string	座位类型
price	string	票价

JSON返回示例：


```
{
   "reason": "查询成功",
   "result": {
      "list": [
         {
            "train_no": "G7571",
            "train_type": "G",
            "start_station": "苏州",
            "start_station_type": "过",
            "end_station": "温州南",
            "end_station_type": "终",
            "start_time": "15:38",
            "end_time": "20:18",
            "run_time": "4小时40分",
            "price_list": [
               {
                  "price_type": "二等座",
                  "price": "264.5"
               },
               {
                  "price_type": "一等座",
                  "price": "397.0"
               }
            ],
            "run_distance": "",
            "m_chaxun_url": ""
         },
         {
            "train_no": "G7585",
            "train_type": "G",
            "start_station": "苏州",
            "start_station_type": "过",
            "end_station": "温州南",
            "end_station_type": "终",
            "start_time": "16:39",
            "end_time": "21:16",
```

```
      "run_time": "4小时37分",
      "price_list": [
        {
          "price_type": "二等座",
          "price": "264.5"
        },
        {
          "price_type": "一等座",
          "price": "397.0"
        }
      ],
      "run_distance": "",
      "m_chaxun_url": ""
    },
    {
      "train_no": "K8401",
      "train_type": "K",
      "start_station": "苏州",
      "start_station_type": "过",
      "end_station": "温州",
      "end_station_type": "终",
      "start_time": "21:34",
      "end_time": "10:30",
      "run_time": "12小时56分",
      "price_list": [
        {
          "price_type": "硬座",
          "price": "108.0"
        },
        {
          "price_type": "硬卧",
          "price": "208.0"
        },
        {
          "price_type": "软卧",
          "price": "328.5"
        }
      ],
      "run_distance": "",
      "m_chaxun_url": ""
    },
    {
      "train_no": "G7575",
      "train_type": "G",
      "start_station": "苏州",
      "start_station_type": "过",
      "end_station": "温州南",
      "end_station_type": "终",
      "start_time": "13:43",
      "end_time": "18:51",
      "run_time": "5小时8分",
      "price_list": [
        {
          "price_type": "二等座",
          "price": "264.5"
        },
        {
          "price_type": "一等座",
          "price": "397.0"
        },
        {
          "price_type": "商务座",
          "price": "811.0"
        }
      ],
      "run_distance": "",
      "m_chaxun_url": ""
    }
  ]
},
```

```
  "error_code": 0
}
```


5、错误码参照

服务级错误码参照(error_code)： [顶部]

错误码	说明
202201	车次不能为空
202202	查询不到车次的相关信息
202203	出发站或终点站不能为空
202204	查询不到结果
202205	错误的出发站名称
202206	错误的到达站名称
202207	查询不到余票相关数据哦
202209	请求12306网络错误,请重试
202212	查询出错

系统级错误码参照：

错误码	说明	旧版本(resultcode)
10001	错误的请求KEY	101
10002	该KEY无请求权限	102
10003	KEY过期	103
10004	错误的OPENID	104
10005	应用未审核超时，请提交认证	105
10007	未知的请求源	107
10008	被禁止的IP	108
10009	被禁止的KEY	109
10011	当前IP请求超过限制	111
10012	请求超过次数限制	112
10013	测试KEY超过请求限制	113

错误码	说明	旧版本(resultcode)
10014	系统内部异常(调用充值类业务时，请务必联系客服或通过订单查询接口检测订单，避免造成损失)	114
10020	接口维护	120
10021	接口停用	121

错误码格式说明（示例：200201）：

2	**002**	**01**
服务级错误（1为系统级错误）	服务模块代码(即数据ID)	具体错误代码

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