

## 历史天气查询开发文档

- 1、支持省份列表
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### 1、支持省份列表 [\[顶部\]](#)

接口地址：<http://v.juhe.cn/hisWeather/province>

返回格式：json

请求方式：http get

请求示例：<http://v.juhe.cn/hisWeather/province>

接口备注：获取支持的省份列表。可以下载离线保存至本地。

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

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	返回说明
result	string	返回结果集

名称	类型	说明
id	string	省份ID
province	string	省份名称

JSON返回示例：

```
{
  "reason": "查询成功",
  "result": [
    {
      "id": "1",
      "province": "安徽"
    },
    {
      "id": "2",
      "province": "澳门"
    },
    {
      "id": "3",
      "province": "北京"
    },
    {
      "id": "4",
      "province": "福建"
    },
    {
      "id": "5",
      "province": "甘肃"
    },
    {
      "id": "6",
      "province": "广东"
    },
    {
      "id": "7",
      "province": "广西"
    },
    {
      "id": "8",
      "province": "贵州"
    },
    {
      "id": "9",
      "province": "海南"
    },
    {
      "id": "10",
      "province": "河北"
    },
    {
      "id": "11",
      "province": "河南"
    },
    {
      "id": "12",
      "province": "黑龙江"
    },
    {
      "id": "13",
      "province": "湖北"
    }
  ],
}
```

```
{
  "id": "14",
  "province": "湖南"
},
{
  "id": "15",
  "province": "吉林"
},
{
  "id": "16",
  "province": "江苏"
},
{
  "id": "17",
  "province": "江西"
},
{
  "id": "18",
  "province": "辽宁"
},
{
  "id": "19",
  "province": "内蒙古"
},
{
  "id": "20",
  "province": "宁夏"
},
{
  "id": "21",
  "province": "青海"
},
{
  "id": "22",
  "province": "山东"
},
{
  "id": "23",
  "province": "山西"
},
{
  "id": "24",
  "province": "陕西"
},
{
  "id": "25",
  "province": "上海"
},
{
  "id": "26",
  "province": "四川"
},
{
  "id": "27",
  "province": "台湾"
},
{
  "id": "28",
  "province": "天津"
},
{
  "id": "29",
  "province": "西藏"
},
{
  "id": "30",
  "province": "香港"
},
{
  "id": "31",
```

```
    "province": "新疆"
  },
  {
    "id": "32",
    "province": "云南"
  },
  {
    "id": "33",
    "province": "浙江"
  },
  {
    "id": "34",
    "province": "重庆"
  }
],
"error_code": 0
}
```

## 2、支持城市地区列表 [\[顶部\]](#)

接口地址：http://v.juhe.cn/hisWeather/citys

---

返回格式：json

---

请求方式：http get / post

---

请求示例：http://v.juhe.cn/hisWeather/citys?key=&province\_id=16

---

接口备注：根据省份ID查询支持历史天气的城市地区。可离线下载保存至本地。

---

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	申请的key，个人中心我的数据列表查看
province_id	string	是	省份ID

返回参数说明：

名称	类型	说明
error_code	int	返回码

名称	类型	说明
reason	string	返回说明
result	string	返回结果集
province_id	string	省份ID
id	string	城市ID
city_name	string	城市地区名称

JSON返回示例：

```
{
  "reason": "查询成功",
  "result": [
    {
      "id": "1111",
      "province_id": "16",
      "city_name": "宝应"
    },
    {
      "id": "1112",
      "province_id": "16",
      "city_name": "滨海"
    },
    {
      "id": "1113",
      "province_id": "16",
      "city_name": "常熟"
    },
    {
      "id": "1114",
      "province_id": "16",
      "city_name": "常州"
    },
    {
      "id": "1115",
      "province_id": "16",
      "city_name": "大丰"
    },
    {
      "id": "1116",
      "province_id": "16",
      "city_name": "丹阳"
    },
    {
      "id": "1117",
      "province_id": "16",
      "city_name": "东海"
    },
    {
      "id": "1118",
      "province_id": "16",
      "city_name": "东台"
    },
    {
      "id": "1119",
      "province_id": "16",
      "city_name": "丰县"
    }
  ],
}
```

```
{
  "id": "1120",
  "province_id": "16",
  "city_name": "阜宁"
},
{
  "id": "1121",
  "province_id": "16",
  "city_name": "赣榆"
},
{
  "id": "1122",
  "province_id": "16",
  "city_name": "高淳"
},
{
  "id": "1123",
  "province_id": "16",
  "city_name": "高邮"
},
{
  "id": "1124",
  "province_id": "16",
  "city_name": "灌南"
},
{
  "id": "1125",
  "province_id": "16",
  "city_name": "灌云"
},
{
  "id": "1126",
  "province_id": "16",
  "city_name": "海安"
},
{
  "id": "1127",
  "province_id": "16",
  "city_name": "海门"
},
{
  "id": "1128",
  "province_id": "16",
  "city_name": "洪泽"
},
{
  "id": "1129",
  "province_id": "16",
  "city_name": "淮安"
},
{
  "id": "1130",
  "province_id": "16",
  "city_name": "建湖"
},
{
  "id": "1131",
  "province_id": "16",
  "city_name": "江都"
},
{
  "id": "1132",
  "province_id": "16",
  "city_name": "江宁"
},
{
  "id": "1133",
  "province_id": "16",
  "city_name": "江阴"
},
}
```

```
{
  "id": "1134",
  "province_id": "16",
  "city_name": "姜堰"
},
{
  "id": "1135",
  "province_id": "16",
  "city_name": "金湖"
},
{
  "id": "1136",
  "province_id": "16",
  "city_name": "金坛"
},
{
  "id": "1137",
  "province_id": "16",
  "city_name": "靖江"
},
{
  "id": "1138",
  "province_id": "16",
  "city_name": "句容"
},
{
  "id": "1139",
  "province_id": "16",
  "city_name": "昆山"
},
{
  "id": "1140",
  "province_id": "16",
  "city_name": "溧水"
},
{
  "id": "1141",
  "province_id": "16",
  "city_name": "溧阳"
},
{
  "id": "1142",
  "province_id": "16",
  "city_name": "连云港"
},
{
  "id": "1143",
  "province_id": "16",
  "city_name": "涟水"
},
{
  "id": "1144",
  "province_id": "16",
  "city_name": "六合"
},
{
  "id": "1145",
  "province_id": "16",
  "city_name": "南京"
},
{
  "id": "1146",
  "province_id": "16",
  "city_name": "南通"
},
{
  "id": "1147",
  "province_id": "16",
  "city_name": "沛县"
},
}
```

```
{
  "id": "1148",
  "province_id": "16",
  "city_name": "邳州"
},
{
  "id": "1149",
  "province_id": "16",
  "city_name": "浦口"
},
{
  "id": "1150",
  "province_id": "16",
  "city_name": "启东"
},
{
  "id": "1151",
  "province_id": "16",
  "city_name": "如东"
},
{
  "id": "1152",
  "province_id": "16",
  "city_name": "如皋"
},
{
  "id": "1153",
  "province_id": "16",
  "city_name": "射阳"
},
{
  "id": "1154",
  "province_id": "16",
  "city_name": "沭阳"
},
{
  "id": "1155",
  "province_id": "16",
  "city_name": "泗洪"
},
{
  "id": "1156",
  "province_id": "16",
  "city_name": "泗阳"
},
{
  "id": "1157",
  "province_id": "16",
  "city_name": "苏州"
},
{
  "id": "1158",
  "province_id": "16",
  "city_name": "宿迁"
},
{
  "id": "1159",
  "province_id": "16",
  "city_name": "睢宁"
},
{
  "id": "1160",
  "province_id": "16",
  "city_name": "太仓"
},
{
  "id": "1161",
  "province_id": "16",
  "city_name": "泰兴"
},
}
```



```
{
  "id": "1162",
  "province_id": "16",
  "city_name": "泰州"
},
{
  "id": "1163",
  "province_id": "16",
  "city_name": "无锡"
},
{
  "id": "1164",
  "province_id": "16",
  "city_name": "吴江"
},
{
  "id": "1165",
  "province_id": "16",
  "city_name": "响水"
},
{
  "id": "1166",
  "province_id": "16",
  "city_name": "新沂"
},
{
  "id": "1167",
  "province_id": "16",
  "city_name": "兴化"
},
{
  "id": "1168",
  "province_id": "16",
  "city_name": "盱眙"
},
{
  "id": "1169",
  "province_id": "16",
  "city_name": "徐州"
},
{
  "id": "1170",
  "province_id": "16",
  "city_name": "盐城"
},
{
  "id": "1171",
  "province_id": "16",
  "city_name": "扬中"
},
{
  "id": "1172",
  "province_id": "16",
  "city_name": "扬州"
},
{
  "id": "1173",
  "province_id": "16",
  "city_name": "仪征"
},
{
  "id": "1174",
  "province_id": "16",
  "city_name": "宜兴"
},
{
  "id": "1175",
  "province_id": "16",
  "city_name": "张家港"
},
}
```

```
{
  "id": "1176",
  "province_id": "16",
  "city_name": "镇江"
},
"error_code": 0
}
```

### 3、查询历史天气 [\[顶部\]](#)

接口地址：http://v.juhe.cn/hisWeather/weather

返回格式：json

请求方式：http get/post

请求示例：http://v.juhe.cn/hisWeather/weather?key=&city\_id=1157&weather\_date=2017-07-15

接口备注：根据城市ID和日期查询历史天气信息，日期支持从2011-01-01开始。注：个别地区个别日期数据记录可能会不存在

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	申请的key，个人中心我的数据列表查看
city_id	string	是	城市地区ID
weather_date	string	是	日期,格式:2017-07-15，日期不能大于等于今日日期

返回参数说明：

名称	类型	说明
error_code	int	返回码
reason	string	返回说明
result	string	返回结果集

名称	类型	说明
city_id	string	城市地区ID
city_name	string	城市地区名称
weather_date	string	天气日期
day_weather	string	白天天气
night_weather	string	夜间天气
day_temp	string	白天最高温度
night_temp	string	夜间最低温度
day_wind	string	白天风向
day_wind_comp	string	白天分力
night_wind	string	夜间风向
night_wind_comp	string	夜间风力
day_weather_id	string	白天天气标识
night_weather_id	string	夜间天气标识

JSON返回示例：

```
{
  "reason": "查询成功",
  "result": {
    "city_id": "1157",
    "city_name": "苏州",
    "weather_date": "2017-07-15",
    "day_weather": "多云",
    "night_weather": "晴",
    "day_temp": "33°C",
    "night_temp": "25°C",
    "day_wind": "无持续风向",
    "day_wind_comp": "≤3级",
    "night_wind": "无持续风向",
    "night_wind_comp": "≤3级",
    "day_weather_id": "01",
    "night_weather_id": "00"
  },
  "error_code": 0
}
```

#### 4、错误码参照

服务级错误码参照(error\_code)：[\[顶部\]](#)

错误码	说明
227701	省份ID格式错误
227702	城市地区ID格式错误
227703	日期格式不正确 / 日期超出范围
227704	查无记录

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
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