

## 历史天气查询开发文档

- 1、支持省份列表
- 2、支持城市地区列表
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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 |