|  |  |
| --- | --- |
|  | 获取车站列表 |
| url | http://网站地址/api/station |
| 参数 | 无 |
| 请求类型 | get |
| 返回 | {  “status”: , //状态码，1为成功，0为失败  “item”:  [  {  “line\_name”: //线路名  “sta”:  [  {  “sta\_name”: //站点名  “sequence”: //站点顺序  },  ……  ]  },  ……  ]  } |
| 例子 | {  “status”:1,  “item”:  [  {  “line”:”1号线”  “sta”:  [  {“sta\_name”:”sta1”,sequence:1},  {“sta\_name”:”sta2”,sequence:2},  ……  ]  },  ……  ]  } |

|  |  |
| --- | --- |
|  | 获取历史客流 |
| url | http://网站地址/api/historyflow |
| 参数 | startDate //开始时间  endDate //结束时间  staName //站点名 |
| 请求类型 | get |
| 返回 | [  {  “date”: //日期  “flow\_in”: //进站客流  “flow\_out”: //出站客流  }，  ……  ] |
| 例子 | [  {  "date": "2020-05-01T00:00:00",  "flow\_in": 52,  "flow\_out": 54  },  {  "date": "2020-05-02T00:00:00",  "flow\_in": 42,  "flow\_out": 39  },  {  "date": "2020-05-03T00:00:00",  "flow\_in": 45,  "flow\_out": 44  },  ……  ] |

|  |  |
| --- | --- |
|  | 获取用户信息 |
| url | http://网站地址/api/userinfo |
| 参数 | 无 |
| 请求类型 | get |
| 返回 | [  {  “user\_id”: //用户Id  “birthyear": //出生年龄  “sex": //性别  }，  ……  ] |
| 例子 | [  {  "user\_id": "000086026b37102d658e26c3f8bca527",  "birthyear": 1987,  "sex": "男"  },  {  "user\_id": "00009924017d34d60f7df74855fe02c5",  "birthyear": 1988,  "sex": "女"  },  ……  ] |

|  |  |
| --- | --- |
|  | 获取历史预测 |
| url | http://网站地址/api/historyforecast |
| 参数 | staName //可选，站点名称 |
| 请求类型 | get |
| 返回 | [  {  “staName”: //站点名称  “date": //日期  “forecastIn": //预测进站客流  “forecastOut": //预测出站客流  “forecastError": //误差  }，  ……  ] |
| 例子 | [  {  "staName": "Sta20",  "date": "2020-07-01T00:00:00",  "forecastIn": 154,  "forecastOut": 163,  "forecastError": 0.8  },  {  "staName": "Sta20",  "date": "2020-07-02T00:00:00",  "forecastIn": 154,  "forecastOut": 157,  "forecastError": 0.8  }  ……  ] |

|  |  |
| --- | --- |
|  | 获取预测数据（下周） |
| url | http://网站地址/api/forecastdaily |
| 参数 | staName //站点名称 |
| 请求类型 | get |
| 返回 | [  {  “staName”: //站点名称  “date": //日期  “forecastIn": //预测进站客流  “forecastOut": //预测出站客流  }，  ……  ] |
| 例子 | [  {  "staName": "Sta20",  "date": "2020-07-01T00:00:00",  "forecastIn": 154,  "forecastOut": 163  },  {  "staName": "Sta20",  "date": "2020-07-02T00:00:00",  "forecastIn": 154,  "forecastOut": 157  }  ……  ] |

|  |  |
| --- | --- |
|  | 获取预测数据（明天） |
| url | http://网站地址/api/forecasthour |
| 参数 | staName //站点名称 |
| 请求类型 | get |
| 返回 | [  {  “staName”: //站点名称  “date": //日期  “hour”： //小时  “forecastIn": //预测进站客流  “forecastOut": //预测出站客流  }，  ……  ] |
| 例子 | [  {  "staName": "Sta20",  "date": "2020-07-01T00:00:00",  "hour": 6,  "forecastIn": 0,  "forecastOut": 0  },  {  "staName": "Sta20",  "date": "2020-07-01T00:00:00",  "hour": 7,  "forecastIn": 0,  "forecastOut": 19  },  ……  ] |

|  |  |
| --- | --- |
|  | 获取历史客流（某一天） |
| url | http://网站地址/api/historyflowhour |
| 参数 | date //日期  staName //站点名称 |
| 请求类型 | get |
| 返回 | [  {  “date": //日期  “hour”： //小时  “flow\_in": //该小时进站客流  “flow\_out": //该小时出站客流  }，  ……  ] |
| 例子 | [  {  "date": "2020-06-20T00:00:00",  "hour": 6,  "flow\_in": 1,  "flow\_out": 0  },  {  "date": "2020-06-20T00:00:00",  "hour": 7,  "flow\_in": 3,  "flow\_out": 4  },  ……  ] |