# 系统接口说明

# Tree\_table接口

接口IP和端口号：

## Localhost:9098/project/getMapPhByID/:ground\_number

## 图表获取数据接口

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | controller/projectInfo.js/getMapPhByID | 方法 | get |
| 用途 | 获取不同点位的数据显示污染元素和污染值 | | |
| 请求参数body | { ground\_number//点位编号  } | | |
| 结构 | | | |
| 获取成功：{  this.body = {  success: true,  res: res,//所有的数据  { { id: '31010720190001006',  depth: 1.7,//深度  lement: 'cadmium',//元素  value: '16.214',//污染值  reference: 0.07 },//参考值  { id: '31010720190001006',  depth: 1.7, //深度  lement: 'mercury', //元素  value: '3.216', //污染值  reference: 0.312 },//参考值  { id: '31010720190001006',  depth: 1.7,//深度  lement: 'antimony',//元素  value: '7.265',//污染值  reference: 0.19//参考值  },}  msg: '获取成功'  }  获取失败：{  this.body = {  success: false,  msg: '获取失败'  }  }  } | | | |
|  | | | |

## 1.2得到所有位置数据接口

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | controller/data.js/getMarkerInfo | 方法 | get |
| 用途 | 在地图页面上得到所有位置的数据和PH污染的统计值 | | |
| 请求参数body | {  } | | |
| 结构 | | | |
| 添加成功{  this.body = {  success: true,  res: res,  {[ { id: 1,  lng: 121.38875173,  lat: 31.31781635,  content: '静安2号',  count: 0,  ground\_number: '31010720190001' },  { id: 2,  lng: 121.45330862,  lat: 31.27859675,  content: '静安1号',  count: 18,  ground\_number: '31010720190008' },  { id: 3,  lng: 121.24483699,  lat: 31.37896842,  content: '长宁1号',  count: 8,  ground\_number: '31010720190002' },  { id: 4,  lng: 121.23315695,  lat: 31.39174946,  content: '静安3号',  count: 8,  ground\_number: '31010720190003' },  { id: 5,  lng: 121.443931,  lat: 31.280712,  content: '宝山1号',  count: 14,  ground\_number: '31010720190004' },  { id: 6,  lng: 121.339522,  lat: 31.19505,  content: '长宁1号',  count: 0,  ground\_number: '31010720190005' } ]  }  msg: '获取成功'  }  添加失败 {  this.body = {  success: false,  msg: '获取失败'  }  }  } | | | |
|  | | | |

## 1.3得到历史污染数据数据接口

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | controller/groundInfo.js/getAllHistoryData/：:point\_num | 方法 | get |
| 用途 | 得到某个监测点点位的历史污染数据 | | |
| 请求参数body | {  point\_num//监测点点位编号  } | | |
| 结构 | | | |
| 添加成功{  this.body = {  success: true,  res: res,  { {  "element": "PH",//元素  "value": 5.01,//实际值  "reference": 7,//参考值  "date": "2019.04.07",//日期  "ispollution": 0//是否污染判断  },  {  "element": "arsenic",  "value": 6.81,  "reference": 6.68,  "date": "2019.04.07",  "ispollution": 1  },  {  "element": "cadmium",  "value": 0.09,  "reference": 0.07,  "date": "2019.04.07",  "ispollution": 1  },  }  msg: '获取成功'  }  添加失败 {  this.body = {  success: false,  msg: '获取失败'  }  }  } | | | |
|  | | | |