## cabinet3d

### 请求获取数据中心列表

POST

请求参数

{  
 input: '', // 搜索的输入框  
 pageNumber: 2,  
 pageSize: 20  
}

响应结果

{  
 "code": 200,  
 "message": "OK",  
 "data": {  
 "columns": [{  
 "name": "id",  
 "label": "数据中心ID"  
 },  
 {  
 "name": "dataCenterName",  
 "label": "数据中心名称"  
 },  
 {  
 "name": "machineRoomTotalCount",  
 "label": "数据中心总机房数"  
 },  
 {  
 "name": "cabinetTotalCount",  
 "label": "数据中心总机柜数"  
 },  
 {  
 "name": "serverDeviceTotalCount",  
 "label": "数据中心总设备服务器数"  
 },  
 {  
 "name": "dataCenterDesc",  
 "label": "数据中心描述信息"  
 }],  
 "rows": [{  
 "id": 101,  
 "type": "data-center",  
 "dataCenterName": "Umocfojky Ssztefqh Ixdtkld Drsnvlb数据中心",  
 "machineRoomTotalCount": 5,  
 "cabinetTotalCount": 24,  
 "serverDeviceTotalCount": 1088,  
 "dataCenterDesc": "tetvihco"  
 },  
 {  
 "id": 102,  
 "type": "data-center",  
 "dataCenterName": "Zhajltnym Pguyxxh Wdije Efed数据中心",  
 "machineRoomTotalCount": 9,  
 "cabinetTotalCount": 14,  
 "serverDeviceTotalCount": 2859,  
 "dataCenterDesc": "eocmgxuvn"  
 },  
 {  
 "id": 103,  
 "type": "data-center",  
 "dataCenterName": "Btxol Pzqgvfmu Traider Juuqgud Qmhosr数据中心",  
 "machineRoomTotalCount": 9,  
 "cabinetTotalCount": 24,  
 "serverDeviceTotalCount": 1225,  
 "dataCenterDesc": "qoqqjeppl"  
 },  
 {  
 "id": 104,  
 "type": "data-center",  
 "dataCenterName": "Oorixtexk Rktjmd Kcghgp Zpxc数据中心",  
 "machineRoomTotalCount": 9,  
 "cabinetTotalCount": 28,  
 "serverDeviceTotalCount": 1152,  
 "dataCenterDesc": "yugltrb"  
 },  
 {  
 "id": 105,  
 "type": "data-center",  
 "dataCenterName": "Kttr Jokigirmt Vtxeupynz Raesyb Gxefs数据中心",  
 "machineRoomTotalCount": 7,  
 "cabinetTotalCount": 21,  
 "serverDeviceTotalCount": 2684,  
 "dataCenterDesc": "jmfquukwlv"  
 }],  
 "total": 100,  
 "pageNumber": 1,  
 "pageSize": 36  
 }  
}

### 请求获取数据中心下 某个机房的表格

POST

请求参数

{  
 id: 5 // 数据中心的ID  
 input: '', // 搜索的输入框  
 pageNumber: 2,  
 pageSize: 20  
}

响应结果

{  
 "code": 200,  
 "message": "OK",  
 "data": {  
 "columns": [{  
 "name": "id",  
 "label": "机房ID"  
 },  
 {  
 "name": "machineRoomName",  
 "label": "机房名称"  
 },  
 {  
 "name": "dataCenterName",  
 "label": "所属的数据中心"  
 },  
 {  
 "name": "cabinetCount",  
 "label": "当前机房的机柜数"  
 },  
 {  
 "name": "serverDeviceCount",  
 "label": "当前机房的设备服务器数"  
 },  
 {  
 "name": "machineRoomDesc",  
 "label": "机房描述信息"  
 }],  
 "rows": [{  
 "id": 201,  
 "type": "machine-room",  
 "machineRoomName": "机房4号",  
 "dataCenterName": "Invf Skcgdhexv Nfkoqnmt Fectlcs数据中心",  
 "cabinetCount": 21,  
 "serverDeviceCount": 193,  
 "machineRoomDesc": "dtmus"  
 },  
 {  
 "id": 202,  
 "type": "machine-room",  
 "machineRoomName": "机房5号",  
 "dataCenterName": "Fdcxmx Qefwfx Kkzp Rrupxgzoq Lclfmyq数据中心",  
 "cabinetCount": 21,  
 "serverDeviceCount": 288,  
 "machineRoomDesc": "tmbbnhajtb"  
 },  
 {  
 "id": 203,  
 "type": "machine-room",  
 "machineRoomName": "机房4号",  
 "dataCenterName": "Ftxgvqvrm Fnnbzkv Tppyzupkco数据中心",  
 "cabinetCount": 10,  
 "serverDeviceCount": 217,  
 "machineRoomDesc": "megoxuhc"  
 },  
 {  
 "id": 204,  
 "type": "machine-room",  
 "machineRoomName": "机房5号",  
 "dataCenterName": "Uyonkcd Iqi Jcwc数据中心",  
 "cabinetCount": 16,  
 "serverDeviceCount": 236,  
 "machineRoomDesc": "fgclubpw"  
 },  
 {  
 "id": 205,  
 "type": "machine-room",  
 "machineRoomName": "机房4号",  
 "dataCenterName": "Topuqeuk Icrechlf Twpizryzj Vqj数据中心",  
 "cabinetCount": 22,  
 "serverDeviceCount": 156,  
 "machineRoomDesc": "bkzoollyo"  
 }],  
 "total": 100,  
 "pageNumber": 1,  
 "pageSize": 36  
 }  
}

### 请求获取某个机柜下 的机柜及设备信息

POST

请求参数

{  
 id: 5 // 机房的ID  
}

响应结果

{  
 "code": 200,  
 "message": "OK",  
 "data": {  
 cabinets: {  
 title: [{  
 name: 'id',  
 label: '机柜ID'  
 } {  
 name: 'cabinetName',  
 label: '机柜名称',  
 } {  
 name: 'cabinetTotalU',  
 label: '机柜U数',  
 } {  
 name: 'dataCenterName',  
 label: '所属数据中心名称',  
 } {  
 name: 'machineRoomName',  
 label: '当前机房名称',  
 } {  
 name: 'cabinetRate',  
 label: '当前机柜利用率 (已使用的机柜U数 / 总机柜的U数)'  
 } {  
 name: 'uBitLength',  
 label: '每一U的长度'  
 }] list: [{  
 id: 2,  
 cabinetName: '3号机柜',  
 cabinetTotalU: 42,  
 dataCenterName: '张数据中心',  
 machineRoomName: '2号机房',  
 cabinetRate: 0.82,  
 uBitLength: 6  
 }],  
 total: 23  
 },  
 serverDeviceList: {  
 title: [{  
 name: 'id',  
 label: '设备ID'  
 },  
 {  
 name: 'deviceName',  
 label: '设备名'  
 },  
 {  
 name: 'deviceIP',  
 label: '设备管理ip'  
 },  
 {  
 name: 'deviceState',  
 label: '设备状态'  
 },  
 {  
 name: 'deviceManufacturer',  
 label: '设备厂商'  
 },  
 {  
 name: 'deviceType',  
 label: '设备型号'  
 },  
 {  
 name: 'dataCenterName：',  
 label: '设备所属数据中心'  
 },  
 {  
 name: 'rankName',  
 label: '机架的名称'  
 },  
 {  
 name: 'cabinetID',  
 label: '所属机柜的ID'  
 },  
 {  
 name: 'startU',  
 label: '开始U位'  
 },  
 {  
 name: 'endU',  
 label: '结束U位'  
 }],  
 list: {  
 id: 4,  
 deviceName: '初等设备',  
 deviceIP: '127.0.0.1',  
 deviceState: '正常',  
 deviceManufacturer: '思科公司',  
 deviceType: '思科2021',  
 dataCenterName：'张江数据中心',  
 rankName: '2号机架',  
 cabinetID: '6',  
 startU: 20,  
 endU: 22  
 },  
 total: 100  
 }  
 }  
}