1.接口名称:登录

描述:员工根据分配的账号密码登录小程序

接口地址: localhost:8080/app/login

请求方式: POST

请求参数:

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| personnelLoginName | String | 是 | - | 用户名 |
| personnelPassword | String | 是 | - | 密码 |

请求示例

{

    "personnelLoginName": "912996617",

    "personnelPassword": "123456"

}

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| token | String | 是 | - | Token |

响应示例

{

    "msg": "操作成功",

    "code": 200,

    "token": "eyJhbGciOiJIUzUxMiJ9.eyJsb2dpbl91c2VyX2tleSI6IjYzN2Y1MDc4LWRkYWMtNDJhOC04N2M0LTdiMTVhMjRhOTY1MyJ9.bV9sdc0byAzgvesEUZgy-fR22YwALilrj\_Kzi3RraIci-m67qePNd67xzZDPHajDCSKeusedzSXpy8qfVe6\_nw"

}

2．接口名称:退出

接口地址: localhost:8080/logout

请求方式: POST

请求参数:

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求示例

|  |  |
| --- | --- |
| Authorization | Bearer eyJhbGciOiJIUzUxMiJ9.eyJsb2dpbl91c2VyX2tleSI6IjYzN2Y1MDc4LWRkYWMtNDJ  hOC04N2M0LTdiMTVhMjRhOTY1MyJ9.bV9sdc0byAzgvesEUZgy-fR22YwALilrj\_Kzi3  RraIci-m67qePNd67xzZDPHajDCSKeusedzSXpy8qfVe6\_nw |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |

响应示例

{

    "msg": "退出成功",

    "code": 200

}

3.接口名称:巡更计划

描述:根据员工获取巡更计划

接口地址: localhost:8080/system/patrol/ ListByPersonnel

请求方式: get

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| Rows | List< SysPatrol > | 否 | - | 列表 |
| Total | Int | 是 | - | 条数 |

响应参数(object)

响应示例

{

    "total": 1,

    "rows": [

        {

            "createBy": "admin",

            "createTime": "2023-04-01 14:33:24",

            "updateBy": **null**,

            "updateTime": **null**,

            "remark": **null**,

            "patrolId": 4,

            "patrolName": "测试",

            "patrolDescribe": "测试",

            "patrolPrincipal": "测试",

            "patrolPhone": "18232005950",

            "patrolStatus": "0",

            "patrolStartTime": "2023-04-07",

            "patrolEndTime": "2023-04-21",

            "patrolCreateTime": "2023-04-14",

            "personnelId": **null**,

            "personnelIds": **null**,

            "patrolPointIds": **null**,

            "patrolPointId": **null**,

            "patrolPoints": **null**,

            "personnels": **null**

        }

    ],

    "code": 200,

    "msg": "查询成功"

}

4.接口名称:巡更计划点位

描述:根据员工和巡更计划编号获取巡更计划点位列表

接口地址: localhost:8080/system/ point /PointListByPatrol/{PatrolId}

请求方式: get

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PatrolId | Long | 是 | - | 巡更计划编号 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| Rows | List<SysPatrolPoint > | 否 | - | 点位列表 |
| Total | Int | 是 | - | 条数 |

响应参数(object)

响应示例

{

    "total": 1,

    "rows": [

        {

            "createBy": "admin",

            "createTime": "2023-04-01 14:33:24",

            "updateBy": **null**,

            "updateTime": **null**,

            "remark": **null**,

            " patrolPointId": 4,

            " patrolPointName": "测试",

            " patrolPointDescribe": "测试",

            " patrolPointLatitude": 23.456456,

            " patrolPointLongitude": 23.456456,

            " patrolPointAltitude": 23.456456,

            " patrolPointStatus": "0",

        }

    ],

    "code": 200,

    "msg": "查询成功"

}

5.接口名称:上传图片

描述:

接口地址: ip/common/upload

请求方式: POST

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Data | FormData | 是 | - | 文件 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| fileName | String | 是 | - | 图片路径信息 |
| newFileName | String | 是 | - | 新图片名称 |
| url | String | 是 | - | Url |
| originalFilename | String | 是 | - | 源图片名称 |

响应示例

{

    "msg": "操作成功",

    "fileName": "/profile/upload/2023/03/30/屏幕截图 2023-03-06 162627\_20230330162146A001.png",

    "code": 200,

    "newFileName": "屏幕截图 2023-03-06 162627\_20230330162146A001.png",

    "url": "http://localhost:8080/profile/upload/2023/03/30/屏幕截图 2023-03-06 162627\_20230330162146A001.png",

    "originalFilename": "屏幕截图 2023-03-06 162627.png"

}

6.接口名称:提交巡更工单

描述:根据巡更点id提交工单

接口地址: ip/patrolOrder/

请求方式: POST

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Patrolid | Long | 是 | - | 巡更点id |
| patrolResults | Int | 是 | 0(正常)1(异常) | 巡更结果 |
| PatrolContent | String | 否 | - | 巡更内容 |
| Remark | String | 否 | - | 备注 |
| imgUrls | List<String> | 否 | - | 图片地址列表 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |

响应示例

{  
    **"code"**:**200**,  
    **"msg"**:**"操作成功"**,  
}

7.接口名称:获取维修任务列表

描述:根据用户查询维修任务

接口地址: localhost:8080/system/repair/ ListByPersonnel

请求方式: get

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| rows | List<repair> | 是 | - | 维修任务列表 |
| total | int | 是 | - | 总条数 |

响应参数(object)

响应示例

{

    "total": 1,

    "rows": [

        {

            "createBy": "admin",

            "createTime": "2023-03-31 16:18:44",

            "updateBy": "",

            "updateTime": "2023-03-31 16:18:57",

            "remark": **null**,

            "repairId": 1,

            "repairName": "测试",

            "repairDescribe": "测试",

            "repairPrincipal": "测",

            "repairPhone": "12345678910",

            "repairStatus": "0",

            "repairStartTime": "2023-03-08",

            "repairActualStartTime": "2023-03-24",

            "repairActualEndTime": "2023-03-18",

            "personnelId": **null**,

            "personnelIds": **null**,

            "patrolPointIds": **null**,

            "patrolPointId": **null**,

            "patrolPoints": **null**,

            "personnels": **null**

        }

    ],

    "code": 200,

    "msg": "查询成功"

}

8.接口名称:维修任务点位

描述:根据员工和维修任务编号获取巡更计划点位列表

接口地址: localhost:8080/system/ point /PointListByRepair/{RepairId}

请求方式: get

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| RepairId | Long | 是 | - | 维修任务编号 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| Rows | List<SysPatrolPoint > | 否 | - | 点位列表 |
| Total | Int | 是 | - | 条数 |

响应参数(object)

响应示例

{

    "total": 1,

    "rows": [

        {

            "createBy": "admin",

            "createTime": "2023-04-01 14:33:24",

            "updateBy": **null**,

            "updateTime": **null**,

            "remark": **null**,

            " patrolPointId": 4,

            " patrolPointName": "测试",

            " patrolPointDescribe": "测试",

            " patrolPointLatitude": 23.456456,

            " patrolPointLongitude": 23.456456,

            " patrolPointAltitude": 23.456456,

            " patrolPointStatus": "0",

        }

    ],

    "code": 200,

    "msg": "查询成功"

}

9.接口名称:提交报修工单

描述:

接口地址: localhost:8080/repairOrder/

请求方式: POST

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Patrolid | Long | 是 | - | 巡更点id |
| repairReason | Int | 是 | 0(故障)1(其他) | 报修原因 |
| repairContent | String | 是 | - | 报修内容 |
| Remark | String | 否 | - | 备注 |
| imgUrls | List<String> | 否 | - | 图片地址列表 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |

响应示例

{  
 **"code"**:**200**,  
 **"msg"**:**"操作成功"**,  
}

10.接口名称:获取所有巡更点

描述:

接口地址: localhost:8080/system/point/list

请求方式: get

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |
| Data | List<SysPatrolPoint> | 否 | - | 点位列表 |
| Patrol | String | 否 | - | 巡更计划名称 |

响应示例

{

    "total": 1,

    "rows": [

        {

            "createBy": "admin",

            "createTime": "2023-04-01 14:33:24",

            "updateBy": **null**,

            "updateTime": **null**,

            "remark": **null**,

            " patrolPointId": 4,

            " patrolPointName": "测试",

            " patrolPointDescribe": "测试",

            " patrolPointLatitude": 23.456456,

            " patrolPointLongitude": 23.456456,

            " patrolPointAltitude": 23.456456,

            " patrolPointStatus": "0",

        }

    ],

    "code": 200,

    "msg": "查询成功"

}

11．接口名称:提交巡更点位

描述:

接口地址: localhost:8080/system/point

请求方式: POST

请求参数:

请求头

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Authorization | Bearer+空格+String | 是 | - | Token |

请求体

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| patrol\_point\_name | String | 是 | - | 巡更点名称 |
| patrol\_point\_latitude | BigDecimal | 是 | - | 维度 |
| patrol\_point\_longitude | BigDecimal | 是 | - | 经度 |
| patrol\_point\_altitude | BigDecimal | 是 | - | 高度 |
| patrol\_point\_describe | String | 是 | - | 描述 |
| Remark | String | 否 | - | 备注 |

响应参数:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名** | **参数类型** | **是否必须** | **默认值** | **参数描述** |
| Code | Int | 是 | - | 状态码 |
| Msg | String | 是 | - | 响应信息 |

响应示例

{  
 **"code"**:**200**,  
 **"msg"**:**"操作成功"**,  
}