接口文档(测试20.0603)

# 1 注册

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 通过app端注册新用户 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/register  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 Object** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| name | 姓名 | string | 必填 |  |
| passwd | 密码 | string | 必填 |  |
| gender | 性别 | string |  | 男 女 |
| phone | 手机号码 | string | 必填 |  |
| role | 申请角色 | string | 必填 | empoyee：工人  staff：作业队成员  manager：项目部成员 |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "name": "张三",      "phone": "13300030001",      "gender": "男",      "passwd": "111111",      "role": "employee",  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象  注：新注册用户没有绑定班组，所以返回班组id为999999999。 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 工人id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| phone | 手机号 | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| classteam | 班组 | object | 必填 |  |
| classteamname | 班组名称 | string | 必填 |  |
| -id | 班组id | int | 必填 |  |
| -operteam\_id | 作业队id | int | 必填 |  |
| -name | 班组名称 | string | 必填 |  |
| -memo | 班组备注 | string |  |  |
| --operteam | 作业队 | object | 必填 |  |
| --id | 作业队id | int | 必填 |  |
| --project\_id | 所属项目id | int | 必填 |  |
| --name | 作业队名称 | string | 必填 |  |
| --memo | 作业队备注 | string |  |  |
| --duty | 作业队职责 | string |  |  |
| --project | 项目部 | string | 必填 |  |
| ---id | 项目部id | int | 必填 |  |
| ---ent\_id | 企业id | int | 必填 |  |
| ---name | 项目名称 | string | 必填 |  |
| ---supervisor | 建设单位 | string |  |  |
| ---construction | 监理单位 | string |  |  |
| ---designer | 设计单位 | string |  |  |
| ---projectfunction | 项目功能 | string |  |  |
| ---buildaera | 面积 | string |  |  |
| ---budget | 预算 | string |  |  |
| ---ent | 企业 | object | 必填 |  |
| ----id | 企业id | int | 必填 |  |
| ----name | 企业名称 | string | 必填 |  |
| ----linkman | 联系人 | string |  |  |
| ----linktel | 联系电话 | string |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 14,          "name": "张三",          "phone": "13300030001",          "prole": "employee",          "classteam": {              "id": 999999999,              "operteam\_id": 999999999,              "name": "unknown",              "memo": null,              "operteam": {                  "id": 999999999,                  "project\_id": 999999999,                  "name": "unknown",                  "memo": null,                  "duty": null,                  "project": {                      "id": 999999999,                      "ent\_id": 999999999,                      "name": "unknown",                      "supervisor": null,                      "construction": null,                      "designer": null,                      "projectfunction": null,                      "buildaera": null,                      "budget": null,                      "ent": {                          "id": 999999999,                          "name": "unknown",                          "linkman": null,                          "linktel": null,                      }                  }              }          },          "classteamname": "unknown"      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 2 登录

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 登录 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/login  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 Object** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| username | 账号 | string | 必填 | 手机号用作账号 |
| passwd | 密码 | string | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "username": "11100030001",      "passwd": "111111"  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象  注：新注册用户没有绑定班组，所以返回班组id为999999999。 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 工人id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| phone | 手机号 | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| classteam | 班组 | object | 必填 |  |
| classteamname | 班组名称 | string | 必填 |  |
| -id | 班组id | int | 必填 |  |
| -operteam\_id | 作业队id | int | 必填 |  |
| -name | 班组名称 | string | 必填 |  |
| -memo | 班组备注 | string |  |  |
| --operteam | 作业队 | object | 必填 |  |
| --id | 作业队id | int | 必填 |  |
| --project\_id | 所属项目id | int | 必填 |  |
| --name | 作业队名称 | string | 必填 |  |
| --memo | 作业队备注 | string |  |  |
| --duty | 作业队职责 | string |  |  |
| --project | 项目部 | string | 必填 |  |
| ---id | 项目部id | int | 必填 |  |
| ---ent\_id | 企业id | int | 必填 |  |
| ---name | 项目名称 | string | 必填 |  |
| ---supervisor | 建设单位 | string |  |  |
| ---construction | 监理单位 | string |  |  |
| ---designer | 设计单位 | string |  |  |
| ---projectfunction | 项目功能 | string |  |  |
| ---buildaera | 面积 | string |  |  |
| ---budget | 预算 | string |  |  |
| ---ent | 企业 | object | 必填 |  |
| ----id | 企业id | int | 必填 |  |
| ----name | 企业名称 | string | 必填 |  |
| ----linkman | 联系人 | string |  |  |
| ----linktel | 联系电话 | string |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 14,          "name": "张三",          "phone": "13300030001",          "prole": "employee",          "classteam": {              "id": 999999999,              "operteam\_id": 999999999,              "name": "unknown",              "memo": null,              "operteam": {                  "id": 999999999,                  "project\_id": 999999999,                  "name": "unknown",                  "memo": null,                  "duty": null,                  "project": {                      "id": 999999999,                      "ent\_id": 999999999,                      "name": "unknown",                      "supervisor": null,                      "construction": null,                      "designer": null,                      "projectfunction": null,                      "buildaera": null,                      "budget": null,                      "ent": {                          "id": 999999999,                          "name": "unknown",                          "linkman": null,                          "linktel": null,                      }                  }              }          },          "classteamname": "unknown"      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 3 身份验证

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 身份验证 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/identify  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 Object** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| userid | 账号id | int | 必填 |  |
| prole | 角色 | string | 必填 |  |
| idpic1 | 身份证正面图片 | string base64 | 必填 |  |
| idpic2 | 身份证反面图片 | string  base64 | 必填 |  |
| avatar | 头像图片 | string  base64 | 必填 |  |
| name | 姓名 | string | 必填 |  |
| nation | 民族 | string |  |  |
| address | 地址 | string |  |  |
| gender | 性别 | string |  |  |
| birthday | 生日 | string |  |  |
| identified | 是否验证通过 | boolean | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "userid": 2,      "prole": "staff",      "idpic1": "data:image/png;base64......",      "idpic2": "data:image/png;base64......",      "pic": "data:image/png;base64......",      "name": "金阳",      "nation": "汉",      "address": "北京西城区复兴门外大街6号",      "gender": "女",      "birthday": "1978-10-27",      "identified": true  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 工人id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| phone | 手机号 | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 2,          "idpic1": {              "url": "/uploads/staff/idpic1/2/temp.png"          },          "idpic2": {              "url": "/uploads/staff/idpic2/2/temp.png"          },          "pic": {              "url": "/uploads/staff/pic/2/temp.png"          },          "idcard": "110101161102060468",          "identified": true,          "operteam\_id": 999999999,          "name": "张三",          "duty": null,          "phone": "12200030001",          "memo": null,          "created\_at": "2020-05-27T03:20:19.000Z",          "updated\_at": "2020-06-01T03:10:03.000Z",          "passwd": "111111",          "gender": "男",          "prole\_id": 5,          "prole": "staff",          "nation": null,          "birthday": null,          "address": null,          "prolename": null      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 4 参数字典

## 4.1 所有参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取所有系统参数 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/sysdicts  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| token |  | string | 必填 | 暂时用固定字符串063d91b4f57518ff |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "token": "063d91b4f57518ff ",  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| dictparam | 参数 | string | 必填 |  |
| dictvalue | 参数值 | string | 必填 |  |
| memo | 备注 | string | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "dictparam": "login\_time\_arrange",              "dictvalue": "07:00-09:00",              "memo": "打卡签到时间段",          },          {              "id": 2,              "dictparam": "logout\_time\_arrange",              "dictvalue": "17:00-19:00",              "memo": "打卡签退时间段",          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 4.2 指定参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取指定系统参数 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/sysdict  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| token |  | string | 必填 | 暂时用固定字符串063d91b4f57518ff |
| id | 参数id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "token": "063d91b4f57518ff ",  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| dictparam | 参数 | string | 必填 |  |
| dictvalue | 参数值 | string | 必填 |  |
| memo | 备注 | string | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data":          {              "id": 1,              "dictparam": "login\_time\_arrange",              "dictvalue": "07:00-09:00",              "memo": "打卡签到时间段",          }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 4.3 更新参数

# 5 班组

## 5.1 加入班组

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 加入班组 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/join\_classteam  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| userid | 工人id | int | 必填 |  |
| prole | 角色 | string | 必填 |  |
| classteam\_id | 班组id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "userid": "18",      "prole": "employee",      "classteam\_id": "1",  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 工人id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| phone | 手机号 | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| classteam | 班组 | object | 必填 |  |
| classteamname | 班组名称 | string | 必填 |  |
| -id | 班组id | int | 必填 |  |
| -operteam\_id | 作业队id | int | 必填 |  |
| -name | 班组名称 | string | 必填 |  |
| -memo | 班组备注 | string |  |  |
| --operteam | 作业队 | object | 必填 |  |
| --id | 作业队id | int | 必填 |  |
| --project\_id | 所属项目id | int | 必填 |  |
| --name | 作业队名称 | string | 必填 |  |
| --memo | 作业队备注 | string |  |  |
| --duty | 作业队职责 | string |  |  |
| --project | 项目部 | string | 必填 |  |
| ---id | 项目部id | int | 必填 |  |
| ---ent\_id | 企业id | int | 必填 |  |
| ---name | 项目名称 | string | 必填 |  |
| ---supervisor | 建设单位 | string |  |  |
| ---construction | 监理单位 | string |  |  |
| ---designer | 设计单位 | string |  |  |
| ---projectfunction | 项目功能 | string |  |  |
| ---buildaera | 面积 | string |  |  |
| ---budget | 预算 | string |  |  |
| ---ent | 企业 | object | 必填 |  |
| ----id | 企业id | int | 必填 |  |
| ----name | 企业名称 | string | 必填 |  |
| ----linkman | 联系人 | string |  |  |
| ----linktel | 联系电话 | string |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 14,          "name": "张三",          "phone": "13300030001",          "prole": "employee",          "classteam": {              "id": 999999999,              "operteam\_id": 999999999,              "name": "unknown",              "memo": null,              "operteam": {                  "id": 999999999,                  "project\_id": 999999999,                  "name": "unknown",                  "memo": null,                  "duty": null,                  "project": {                      "id": 999999999,                      "ent\_id": 999999999,                      "name": "unknown",                      "supervisor": null,                      "construction": null,                      "designer": null,                      "projectfunction": null,                      "buildaera": null,                      "budget": null,                      "ent": {                          "id": 999999999,                          "name": "unknown",                          "linkman": null,                          "linktel": null,                      }                  }              }          },          "classteamname": "unknown"      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 5.2 班组成员列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取班组成员列表 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/employees  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 班组id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| classteam\_id | 班组id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| phone | 电话 | string | 必填 |  |
| idcard | 身份证 | string |  |  |
| email | 邮件 | string |  |  |
| status | 状态 | string |  |  |
| pic | 头像 | string |  |  |
| idpic1 | 身份证正面 | string |  |  |
| idpic2 | 身份证反面 | string |  |  |
| prole\_id | 角色id | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| nation | 民族 | string |  |  |
| birthday | 生日 | string |  |  |
| address | 地址 | string |  |  |
| identified | 是否身份已经认证 | string |  |  |
| prolename | 角色中文说明 | string |  |  |
| classteamname | 班组名称 | string | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "classteam\_id": 1,              "name": "张三",              "gender": null,              "phone": "13300001111",              "idcard": null,              "email": null,              "status": null,              "pic": {                  "url": null              },              "idpic1": {                  "url": null              },              "idpic2": {                  "url": null              },              "created\_at": "2020-05-14T07:27:13.000Z",              "updated\_at": "2020-05-14T07:27:13.000Z",              "prole\_id": 4,              "prole": "employee",              "nation": null,              "birthday": null,              "address": null,              "identified": null,              "prolename": null,              "classteamname": "班组1"          },          {              "id": 2,              "classteam\_id": 1,              "name": "李四",              "gender": null,              "phone": "13300001112",              "idcard": null,              "email": null,              "status": null,              "pic": {                  "url": null              },              "idpic1": {                  "url": null              },              "idpic2": {                  "url": null              },              "created\_at": "2020-05-14T07:27:18.000Z",              "updated\_at": "2020-05-14T07:27:18.000Z",              "prole\_id": 4,              "prole": "employee",              "nation": null,              "birthday": null,              "address": null,              "identified": null,              "prolename": null,              "classteamname": "班组1"          },          {              "id": 3,              "classteam\_id": 1,              "name": "王五",              "gender": null,              "phone": "13300001113",              "idcard": null,              "email": null,              "status": null,              "pic": {                  "url": null              },              "idpic1": {                  "url": null              },              "idpic2": {                  "url": null              },              "created\_at": "2020-05-14T07:27:22.000Z",              "updated\_at": "2020-05-14T07:27:22.000Z",              "prole\_id": 4,              "prole": "employee",              "nation": null,              "birthday": null,              "address": null,              "identified": null,              "prolename": null,              "classteamname": "班组1"          },          {              "id": 12,              "classteam\_id": 1,              "name": "张三",              "gender": "男",              "phone": "13300030001",              "idcard": "110101161102060468",              "email": null,              "status": null,              "pic": {                  "url": "/uploads/employee/pic/12/temp.png"              },              "idpic1": {                  "url": "/uploads/employee/idpic1/12/temp.png"              },              "idpic2": {                  "url": "/uploads/employee/idpic2/12/temp.png"              },              "created\_at": "2020-05-27T02:47:59.000Z",              "updated\_at": "2020-05-29T06:55:17.000Z",              "prole\_id": 4,              "prole": "employee",              "nation": null,              "birthday": null,              "address": "address",              "identified": true,              "prolename": null,              "classteamname": "班组1"          },          {              "id": 18,              "classteam\_id": 1,              "name": "张三四",              "gender": "男",              "phone": "13300030004",              "idcard": "110101161102060468",              "email": null,              "status": null,              "pic": {                  "url": "/uploads/employee/pic/18/temp.png"              },              "idpic1": {                  "url": "/uploads/employee/idpic1/18/temp.png"              },              "idpic2": {                  "url": "/uploads/employee/idpic2/18/temp.png"              },              "created\_at": "2020-06-01T06:56:21.000Z",              "updated\_at": "2020-06-01T07:03:43.000Z",              "prole\_id": 4,              "prole": "employee",              "nation": null,              "birthday": null,              "address": null,              "identified": true,              "prolename": null,              "classteamname": "班组1"          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 6 作业队

## 6.1 作业队成员列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取作业队成员列表 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/staffs  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 作业队id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| operteam\_id | 作业队id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| duty | 职务 | string |  |  |
| phone | 电话 | string | 必填 |  |
| idcard | 身份证 | string |  |  |
| email | 邮件 | string |  |  |
| status | 状态 | string |  |  |
| pic | 头像 | string |  |  |
| idpic1 | 身份证正面 | string |  |  |
| idpic2 | 身份证反面 | string |  |  |
| prole\_id | 角色id | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| nation | 民族 | string |  |  |
| birthday | 生日 | string |  |  |
| address | 地址 | string |  |  |
| identified | 是否身份已经认证 | string |  |  |
| prolename | 角色中文说明 | string |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "operteam\_id": 1,              "name": "作业队长",              "duty": null,              "phone": "12200001111",              "pic": {                  "url": null              },              "memo": null,              "created\_at": "2020-05-15T01:35:45.000Z",              "updated\_at": "2020-05-15T01:35:45.000Z",              "gender": null,              "idcard": null,              "idpic1": {                  "url": null              },              "idpic2": {                  "url": null              },              "prole\_id": 2,              "prole": "operteam\_manager",              "nation": null,              "birthday": null,              "address": null,              "prolename": null,              "identified": null          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 6.2 作业队班组列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取作业队班组列表 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/classteams  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 作业队id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| operteam\_id | 作业队id | int | 必填 |  |
| name | 班组名 | string | 必填 |  |
| memo | 备注 | string |  |  |
| operteamname | 作业队名 | string | 必填 |  |
| ecounts | 班组工人数量 | int | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "operteam\_id": 1,              "name": "班组1",              "memo": null,              "created\_at": "2020-05-13T03:03:45.000Z",              "updated\_at": "2020-05-13T03:03:45.000Z",              "operteamname": "作业队1",              "ecounts": "5"          },          {              "id": 2,              "operteam\_id": 1,              "name": "班组2",              "memo": null,              "created\_at": "2020-05-13T03:03:48.000Z",              "updated\_at": "2020-05-13T03:03:48.000Z",              "operteamname": "作业队1",              "ecounts": "0"          },          {              "id": 3,              "operteam\_id": 1,              "name": "班组3",              "memo": null,              "created\_at": "2020-05-13T03:03:52.000Z",              "updated\_at": "2020-05-13T03:03:52.000Z",              "operteamname": "作业队1",              "ecounts": "0"          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 7 项目部

## 7.1 项目成员列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取项目成员列表 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/managers  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 项目id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| project\_id | 项目id | int | 必填 |  |
| name | 姓名 | string | 必填 |  |
| duty | 职务 | string |  |  |
| phone | 电话 | string | 必填 |  |
| idcard | 身份证 | string |  |  |
| email | 邮件 | string |  |  |
| status | 状态 | string |  |  |
| pic | 头像 | string |  |  |
| idpic1 | 身份证正面 | string |  |  |
| idpic2 | 身份证反面 | string |  |  |
| prole\_id | 角色id | string | 必填 |  |
| prole | 角色 | string | 必填 |  |
| nation | 民族 | string |  |  |
| birthday | 生日 | string |  |  |
| address | 地址 | string |  |  |
| identified | 是否身份已经认证 | string |  |  |
| prolename | 角色中文说明 | string |  |  |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "project\_id": 1,              "name": "项目经理",              "duty": null,              "phone": "11100001111",              "pic": {                  "url": "/uploads/manager/pic/1/temp.png"              },              "memo": null,              "created\_at": "2020-05-15T01:34:44.000Z",              "updated\_at": "2020-05-30T03:37:57.000Z",              "passwd": "123456",              "gender": null,              "idcard": "110101161102060468",              "idpic1": {                  "url": "/uploads/manager/idpic1/1/temp.png"              },              "idpic2": {                  "url": "/uploads/manager/idpic2/1/temp.png"              },              "prole\_id": 1,              "prole": "project\_manager",              "nation": null,              "birthday": null,              "address": null,              "identified": true,              "prolename": null,              "projectname": "南花园C座"          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 7.2 项目作业队列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取项目作业队列表 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/operteams  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 作业队id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {  "id": 1  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | id | int | 必填 |  |
| operteam\_id | 作业队id | int | 必填 |  |
| name | 班组名 | string | 必填 |  |
| memo | 备注 | string |  |  |
| operteamname | 作业队名 | string | 必填 |  |
| ecounts | 班组工人数量 | int | 必填 |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 1,              "project\_id": 1,              "name": "作业队1",              "memo": null,              "duty": null,              "created\_at": "2020-05-13T03:02:29.000Z",              "updated\_at": "2020-05-13T03:02:29.000Z",              "projectname": "南花园C座"          },          {              "id": 2,              "project\_id": 1,              "name": "作业队2",              "memo": null,              "duty": null,              "created\_at": "2020-05-13T03:02:35.000Z",              "updated\_at": "2020-05-13T03:02:35.000Z",              "projectname": "南花园C座"          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

# 8 电子围栏

## 8.1 围栏设置

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 设置围栏 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/defgeofence  Http请求方式：post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| project\_id | 项目id | int | 必填 |  |
| name | 围栏名称 | string | 必填 |  |
| memo | 备注 | string |  |  |
| points | 围栏坐标数组 | 数组 | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "project\_id": 1,      "name": "驻地1",      "memo": "",      "points": [          {              "lon": 114.482866,              "lat": 38.042406          },          {              "lon": 114.4840338,              "lat": 38.04284795          },          {              "lon": 114.48380575,              "lat": 38.04300039          },          {              "lon": 114.48345985,              "lat": 38.04318366          },          {              "lon": 114.48335794,              "lat": 38.04298248          },          {              "lon": 114.48395579,              "lat": 38.04251438          },          {              "lon": 114.48287342,              "lat": 38.04308393          }      ]  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "id": 7,      "name": "驻地1",      "memo": "",      "project\_id": 1,      "created\_at": "2020-06-02T09:11:56.000Z",      "updated\_at": "2020-06-02T09:11:56.000Z",      "status": null,      "points": [          {              "lon": "114.482866",              "lat": "38.042406"          },          {              "lon": "114.4840338",              "lat": "38.04284795"          },          {              "lon": "114.48380575",              "lat": "38.04300039"          },          {              "lon": "114.48345985",              "lat": "38.04318366"          },          {              "lon": "114.48335794",              "lat": "38.04298248"          },          {              "lon": "114.48395579",              "lat": "38.04251438"          },          {              "lon": "114.48287342",              "lat": "38.04308393"          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 8.2 项目所有围栏

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取项目所有围栏 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/project\_geofences  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| project\_id | 项目id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "project\_id": 1,    } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据数组 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": [          {              "id": 7,              "name": "驻地1",              "memo": "",              "project\_id": 1,              "created\_at": "2020-06-02T09:11:56.000Z",              "updated\_at": "2020-06-02T09:11:56.000Z",              "status": null,              "points": [                  {                      "lon": "114.482866",                      "lat": "38.042406"                  },                  {                      "lon": "114.4840338",                      "lat": "38.04284795"                  },                  {                      "lon": "114.48380575",                      "lat": "38.04300039"                  },                  {                      "lon": "114.48345985",                      "lat": "38.04318366"                  },                  {                      "lon": "114.48335794",                      "lat": "38.04298248"                  },                  {                      "lon": "114.48395579",                      "lat": "38.04251438"                  },                  {                      "lon": "114.48287342",                      "lat": "38.04308393"                  }              ]          }      ]  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 8.3 围栏查询

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 获取指定围栏 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/get\_geofence  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 围栏id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "id": 7,    } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {              "id": 7,              "name": "驻地1",              "memo": "",              "project\_id": 1,              "created\_at": "2020-06-02T09:11:56.000Z",              "updated\_at": "2020-06-02T09:11:56.000Z",              "status": null,              "points": [                  {                      "lon": "114.482866",                      "lat": "38.042406"                  },                  {                      "lon": "114.4840338",                      "lat": "38.04284795"                  },                  {                      "lon": "114.48380575",                      "lat": "38.04300039"                  },                  {                      "lon": "114.48345985",                      "lat": "38.04318366"                  },                  {                      "lon": "114.48335794",                      "lat": "38.04298248"                  },                  {                      "lon": "114.48395579",                      "lat": "38.04251438"                  },                  {                      "lon": "114.48287342",                      "lat": "38.04308393"                  }              ]          }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 8.4 围栏删除

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 删除指定围栏 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/del\_geofence  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 围栏id | int | 必填 |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "id": 8,    } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,  "data":  {       "id": 8,       "name": "驻地1",       "memo": "",       "project\_id": 1,       "created\_at": "2020-06-03T02:21:59.000Z",       "updated\_at": "2020-06-03T02:21:59.000Z",       "status": null,       "points": []  }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 8.5 围栏更新

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 更新围栏 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/update\_geofence  Http请求方式：post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| id | 围栏id | int | 必填 |  |
| project\_id | 项目id | int |  |  |
| name | 围栏名称 | string |  |  |
| memo | 备注 | string |  |  |
| points | 围栏坐标数组 | 数组 |  |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "id": 9,      "project\_id": 1,      "name": "工地1",      "memo": "",      "points": [          {              "lon": 114.482866,              "lat": 38.042406          },          {              "lon": 114.4840338,              "lat": 38.04284795          },          {              "lon": 114.48380575,              "lat": 38.04300039          },          {              "lon": 114.48345985,              "lat": 38.04318366          },          {              "lon": 114.48335794,              "lat": 38.04298248          },          {              "lon": 114.48395579,              "lat": 38.04251438          },          {              "lon": 114.48287342,              "lat": 38.04308393          }      ]  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 9,          "project\_id": 1,          "name": "工地1",          "memo": "工地1",          "created\_at": "2020-06-03T02:48:21.000Z",          "updated\_at": "2020-06-03T03:30:30.000Z",          "status": null,          "points": [              {                  "lon": "114.482866",                  "lat": "38.042406"              },              {                  "lon": "114.4840338",                  "lat": "38.04284795"              },              {                  "lon": "114.48380575",                  "lat": "38.04300039"              },              {                  "lon": "114.48345985",                  "lat": "38.04318366"              },              {                  "lon": "114.48335794",                  "lat": "38.04298248"              },              {                  "lon": "114.48395579",                  "lat": "38.04251438"              },              {                  "lon": "114.48287342",                  "lat": "38.04308393"              }          ]      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 8.6 围栏内当前工人查询

# 9 打卡签到签退

## 9.1 打卡签到

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 打卡签到 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/clockin  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| usertype | 用户类型 | string | 必填 | employee,staff,manager |
| userid | 用户id | int | 必填 |  |
| clockdate | 签到日期 | string | 必填 |  |
| clockintime | 签到时间 | string | 必填 |  |
| clockingeo | 签到gps信息 | string | 必填 |  |
| employee\_id | 工人id | int |  |  |
| staff\_id | 作业队成员id | int |  |  |
| manager\_id | 项目成员id | int |  |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "usertype": "employee",      "userid": "18",      "clockdate": "2020-06-03",      "clockintime": "08:00:00",      "clockingeo": "114.4840338,38.04284795",      "employee\_id": 18,      "staff\_id": null,      "manager\_id": null  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 4,          "usertype": "employee",          "userid": 18,          "clockdate": "2020-06-03",          "clockintime": null,          "clockouttime": null,          "clockingeo": "114.4840338,38.04284795",          "clockoutgeo": null,          "clockinmemo": null,          "clockoutmemo": null,          "created\_at": "2020-06-03T08:22:20.000Z",          "updated\_at": "2020-06-03T08:22:20.000Z",          "employee\_id": 18,          "staff\_id": null,          "manager\_id": null      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 9.2 打卡签退

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **◆ 接口说明** | | | | |
| 打卡签退 | | | | |
| * **接口调用声明** | | | | |
| 获取地址：http(s)://lhok.natapp4.cc/api/clockout  Http请求方式：get,post  数据传输格式：json | | | | |
| **▲ 请求参数 无** | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
| usertype | 用户类型 | string | 必填 | employee,staff,manager |
| userid | 用户id | int | 必填 |  |
| clockdate | 签到日期 | string | 必填 |  |
| clockouttime | 签到时间 | string | 必填 |  |
| clockoutgeo | 签到gps信息 | string | 必填 |  |
| employee\_id | 工人id | int |  |  |
| staff\_id | 作业队成员id | int |  |  |
| manager\_id | 项目成员id | int |  |  |
| 界面参考 | | | | |
| **△ 请求参数示例** | | | | |
| {      "usertype": "employee",      "userid": "18",      "clockdate": "2020-06-03",      "clockouttime": "18:00:00",      "clockoutgeo": "114.4840338,38.04284795",      "employee\_id": 18,      "staff\_id": null,      "manager\_id": null  } | | | | |
| **▼ 响应结果描述**  "success": 1-成功 0-失败  "errmsg"：错误信息  "data" : 返回数据对象 | | | | |
| **字段** | **字段名称** | **类型** | **约束** | **备注** |
|  |  |  |  |  |
| **▽ 响应参数实列** | | | | |
| **成功** | | | | |
| {      "success": 1,      "data": {          "id": 4,          "clockouttime": "18:00:00",          "clockoutgeo": "114.4840338,38.04284795",          "usertype": "employee",          "userid": 18,          "clockdate": "2020-06-03",          "clockintime": "08:00:00",          "clockingeo": "114.4840338,38.04284795",          "clockinmemo": null,          "clockoutmemo": null,          "created\_at": "2020-06-03T08:22:20.000Z",          "updated\_at": "2020-06-03T09:11:55.000Z",          "employee\_id": 18,          "staff\_id": null,          "manager\_id": null      }  } | | | | |
| **失败** | | | | |
| {      "success": 0,      "errmsg": "errmsg"  } | | | | |

## 9.3 定位信息上传