应用模板服务端接口文档

目录

# 介绍

本文主要是用来介绍应用模板的后端接口

# 登录登出

## 用户名密码登录

**POST：/api/login**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**请求参数**

|  |
| --- |
| {  "username" : "wang",  "password" : "1234",  "rememberMe" : true  } |

**请求字段说明**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必填** | **说明** |
| username | String | 是 | 用户名 |
| password | String | 是 | 密码 |
| rememberMe | boolean | 否 | 是否记住登录 |

**成功返回**

|  |
| --- |
|  |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

# 系统 system

## 获取版本号

**GET：/api/system/version**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**成功返回**

|  |
| --- |
| {  “version” : “0.1.2.1q3e4er”  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| version | String | 后端版本号 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

# 系统用户

## 获取当前登录用户信息

**GET：/api/user/me**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**成功返回**

|  |
| --- |
| {  "id": "1243097290344984577",  "username": "test",  "password": "",  "userRole": "ROLE\_USER"  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| id | String | 记录 id |
| username | String | 用户名 |
| userRole | String | 角色：  ROLE\_USER - 普通用户  ROLE\_SUPERMAN - 超管 |
| password | String | 密码，一般无值 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 新增用户

**POST：/api/user**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**请求参数**

|  |
| --- |
| {  "username" : "wang",  "password" : "1234",  "userRole" : "ROLE\_USER"  } |

**请求字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| username | String | 用户名 |
| password | String | 密码 |
| userRole | String | 用户角色；  ROLE\_USER:普通用户  ROLE\_SUPERMAN:超级用户 |

**成功返回**

|  |
| --- |
| {  "msg": "success",  "code": "0"  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| code | String | 状态码 |
| msg | String | 描述 |

**注意事项**

|  |
| --- |
|  |

## 删除用户

**DELETE：/api/user/{id}**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| **id** | **No** | **String** | **用户 id** |

**成功返回**

|  |
| --- |
| {  "msg": "success",  "code": "0"  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| code | String | 状态码 |
| msg | String | 描述 |

**注意事项**

|  |
| --- |
|  |

## 修改用户

**PATCH：/api/user/{id}**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| **id** | **No** | **String** | **用户 id** |

**请求参数**

|  |
| --- |
| {  "username" : "wang",  "password" : "1234",  "userRole" : "ROLE\_USER"  } |

**请求字段说明**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **类型** | **是否可选** | **说明** |
| username | String | Yes | 用户名 |
| password | String | Yes | 密码 |
| userRole | String | Yes | 用户角色；  ROLE\_USER:普通用户  ROLE\_SUPERMAN: 超管 |

**成功返回**

|  |
| --- |
| {  "msg": "success",  "code": "0"  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| code | String | 状态码 |
| msg | String | 描述 |

**注意事项**

|  |
| --- |
|  |

## 获取用户信息

**GET：/api/user**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| name | Yes | String | 用户姓名 |
| page | Yes | String | 分页页码 |
| size | Yes | String | 分页单页个数 |

**成功返回**

|  |
| --- |
| [{  "id": "1243097290344984577",  "username": "test",  "password": "",  "userRole": "ROLE\_USER"  }] |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| id | String | 记录id |
| username | String | 用户名 |
| userRole | String | 角色：  ROLE\_USER - 普通用户  ROLE\_SUPERMAN - 超管 |
| password | String | 密码，一般无值 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 通过 id 获取用户信息

**GET：/api/user/{id}**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| id | No | String | 用户id |

**成功返回**

|  |
| --- |
| {  "id": "1243097290344984577",  "username": "test",  "password": "",  "userRole": "ROLE\_USER"  } |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| id | String | 用户 id |
| username | String | 用户名 |
| userRole | String | 角色：  ROLE\_USER - 普通用户  ROLE\_SUPERMAN - 超管 |
| password | String | 密码，一般无值 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

# 日志 logs

## 获取服务端包内各个类的日志等级

**GET：/api/logs/level**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**成功返回**

|  |
| --- |
| [  {  "name": "ROOT",  "level": "INFO"  },  {  "name": "com",  "level": "INFO"  },  {  "name": "com.baomidou",  "level": "INFO"  },  {  "name": "com.baomidou.mybatisplus",  "level": "INFO"  }  ] |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| name | String | 包名、类名 |
| level | String | 级别 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 修改服务端包内各个类的日志等级

**PUT：/api/logs/level**

**请求体**

|  |
| --- |
| {  "name": "ROOT",  "level": "INFO"  } |

**请求字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| name | String | 包名、类名 |
| level | String | 级别 |

**成功返回**

|  |
| --- |
|  |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 获取服务端最新日志文件的内容

**GET：/api/logs/server-log**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| bytesCount | No | Long | 显示的文件字节 |

**成功返回**

|  |
| --- |
| atcherServlet'  2020-03-27 13:48:22.401 [http-nio-8090-exec-1] INFO o.s.web.servlet.DispatcherServlet - Initializing Servlet 'dispatcherServlet'  2020-03-27 13:48:22.426 [http-nio-8090-exec-1] INFO o.s.web.servlet.DispatcherServlet - Completed initialization in 24 ms  2020-03-27 13:48:22.474 [http-nio-8090-exec-1] INFO c.linkdood.app.service.UserService - findByUsername() : username=ADMIN  2020-03-27 13:48:25.506 [http-nio-8090-exec-3] INFO c.l.app.component.WebLogAspect - REST request uri: /api/logs/server-log, parameter: {bytesCount=0}  2020-03-27 13:48:25.620 [http-nio-8090-exec-3] WARN o.s.w.s.m.m.a.ExceptionHandlerExceptionResolver - Resolved [com.linkdood.app.exception.InvalidParamException]  2020-03-27 13:48:57.588 [http-nio-8090-exec-4] INFO c.l.app.component.WebLogAspect - REST request uri: /api/logs/server-log, parameter: {bytesCount=100}  2020-03-27 13:49:07.580 [http-nio-8090-exec-6] INFO c.l.app.component.WebLogAspect - REST request uri: /api/logs/server-log, parameter: {bytesCount=1024} |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**返回的就是日志内容**

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 获取服务端日志文件

**GET：/api/logs/files**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |

**成功返回**

|  |
| --- |
| [  "app-template-2020-03-26.3.log",  "app-template.log",  "app-template-2020-03-23.0.log",  "app-template-2020-03-26.2.log",  "app-template-2020-03-25.0.log",  "app-template-2020-03-24.0.log",  "app-template-2020-03-26.0.log",  "app-template-2020-03-26.1.log",  "app-template-2020-03-20.0.log"  ] |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| List | String | 日志文件名称 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 下载服务端日志文件

**GET：/api/logs/files/download**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| **filename** | **No** | **String** | **下载的日志文件名** |

**成功返回**

|  |
| --- |
|  |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 上传 web 端日志文件

**POST：/api/logs/web/upload**

**请求体**

|  |
| --- |
| {  "deviceId" : "wang",  "logPageNo" : "1",  "webSource" : "ROLE\_USER",  "environment" : "ROLE\_USER",  "logArray" : "%7B%22l%22%3A%22eyJ0IjoxLCJjIjoiZ2V0ZSUyMHVzZXIlMjBpbmZvIiwiZCI6IjE1ODY5NTE1NTM0NDgifQ%3D%3D%22%7D,%7B%22l%22%3A%22eyJ0IjoxLCJjIjoibG9naW4lMjBzdWNjZXNzIiwiZCI6IjE1ODY5NTE1NTc3ODYifQ%3D%3D%22%7D",  "logDate" : 11111111,  "fileDate" : "ROLE\_USER",  "client" : "ROLE\_USER",  "customInfo" : "ROLE\_USER"  } |

**请求字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| deviceId | String | 包名、类名 |
| logPageNo | String | 日志页码 |
| webSource | String | 来源 |
| environment | String | 环境 |
| logArray | String | 日志内容 |
| logDate | long | 日志时间 |
| fileDate | String | 文件时间 |
| client | String | 客户端类型：web |
| customInfo | String | 自定义数据 |

**成功返回**

|  |
| --- |
|  |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 查询 web 端日志文件

**GET：/api/logs/web-logs**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| beginTime | Yes | Long | 起始时间戳 |
| endTime | Yes | Long | 结束时间戳 |
| deviceId | Yes | String | 设备 id |
| webSource | Yes | String | 来源 |
| environment | Yes | String | 环境 |
| pageNum | Yes | Integer | 页码 |
| content | Yes | String | 内容 |
| logDate | Yes | Long | 日志日期 |
| status | Yes | Integer | 状态，0：未分析； 1：已分析 |
| customReportInfo | Yes | String | 自定义的上报信息 |

**成功返回**

|  |
| --- |
| [  {  "taskId": 1,  "deviceId": "1234qwe",  "webSource": "ROLE\_USER",  "environment": "ROLE\_USER",  "pageNum": 1,  "addTime": 1586917493521,  "logDate": 11111111,  "status": 0,  "customReportInfo": "ROLE\_USER",  "tasks": "1",  "updateTime": "2020-04-15T15:24:53.000+0000"  }  ] |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |
| addTime | Long | 加入时间戳 |
| updateTime | String | 更新时间 |
| deviceId | String | 设备 id |
| webSource | String | 来源 |
| environment | String | 环境 |
| pageNum | Integer | 页码 |
| content | String | 内容 |
| logDate | Long | 日志日期 |
| status | Integer | 状态，0：未分析； 1：已分析 |
| customReportInfo | String | 自定义的上报信息 |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |

## 下载 web 端日志文件

**GET：/api/logs/web/download**

**URL 参数**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **可选** | **类型** | **说明** |
| tasks | No | String | 需要下载日志的 taskId, 可以是多个 |

**成功返回**

|  |
| --- |
|  |

**返回字段说明**

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **说明** |

**失败返回**

|  |
| --- |
| 参看附录:自定义状态码说明 |

**注意事项**

|  |
| --- |
|  |