Dormitory Management System 1.0.0 OAS 3.1

宿舍管理系统后端API - 支持学生和管理员功能

Authorize 🔓

认证 ⌃

| POST | /api/auth/login 用户登录 | ⌄ |

| POST | /api/auth/register 学生注册 | ⌄ |

| GET | /api/auth/me 获取当前用户信息 | 🔒 ⌄ |

| POST | /api/auth/logout 用户登出 | ⌄ |

学生功能 ⌃

| GET | /api/students/profile 查看个人信息 | 🔒 ⌄ |

| PUT | /api/students/profile 修改个人信息 | 🔒 ⌄ |

| GET | /api/students/dormitory 查看宿舍信息 | 🔒 ⌄ |

| GET | /api/students/roommates 查看室友 | 🔒 ⌄ |

| GET | /api/students/bills 查看账单 | 🔒 ⌄ |

| GET | /api/students/dorm-change 查看宿舍调换申请 | 🔒 ⌄ |

| POST | /api/students/dorm-change 提交宿舍调换申请 | 🔒 ⌄ |

| GET | /api/students/maintenance 查看维修申请 | 🔒 ⌄ |

| POST | /api/students/maintenance 提交维修申请 | 🔒 ⌄ |

| PUT | /api/students/maintenance/{request_id} 修改维修申请 | 🔒 ⌄ |

| PUT | /api/students/password 修改密码 | 🔒 ⌄ |

管理员功能 ⌃

| GET | /api/admin/dormitories 查看所有宿舍 | 🔒 ⌄ |

| GET | /api/admin/dormitories/{dorm_id} 查看宿舍详情 | 🔒 ⌄ |

| GET | /api/admin/students 查看所有学生 | 🔓 ⌄ |

| GET | /api/admin/students/{student_id} 查看学生详情 | 🔓 ⌄ |

| PUT | /api/admin/students/{student_id} 更新学生信息 | 🔓 ⌄ |

| GET | /api/admin/dorm-change-requests 查看所有调换申请 | 🔓 ⌄ |

| PUT | /api/admin/dorm-change-requests/{request_id} 处理调换申请 | 🔓 ⌄ |

| GET | /api/admin/maintenance-requests 查看所有维修申请 | 🔓 ⌄ |

| PUT | /api/admin/maintenance-requests/{request_id} 更新维修申请 | 🔓 ⌄ |

| GET | /api/admin/bills 查看所有账单 | 🔓 ⌄ |

| PUT | /api/admin/bills/{bill_id} 更新账单状态 | 🔓 ⌄ |

| GET | /api/admin/statistics 查看系统统计数据 | 🔓 ⌄ |

| PUT | /api/admin/profile 管理员更新自己的信息 | 🔓 ⌄ |

根路径 ⌃

| GET | / Root | ⌄ |

健康检查 ⌃

| GET | /health Health Check | ⌄ |

Schemas ⌃

AdminProfileUpdate › Expand all `object`

AdminStudentUpdate › Expand all `object`

BillWithDormInfo › Expand all `object`

Body_login_api_auth_login_post › Expand all `object`

DormChangeRequestCreate › Expand all `object`

DormChangeRequestInfo › Expand all `object`

HTTPValidationError › Expand all `object`

MaintenanceRequestCreate › Expand all `object`

MaintenanceRequestInfo › Expand all `object`

MaintenanceRequestStudentUpdate › Expand all `object`

MaintenanceRequestUpdate › Expand all `object`

MessageResponse › Expand all `object`

PasswordChange › Expand all `object`

RoommateInfo › Expand all `object`

StudentProfile › Expand all `object`

StudentRegister › Expand all `object`

StudentUpdate › Expand all `object`

Token › Expand all `object`

ValidationError › Expand all `object`