# 预约系统

# Authentication 用户相关接口

## POST 登录验证密码

POST /login Body 请求参数

[{](#_bookmark0)

"username": "2020221001",

"password": "123456"

[}](#_bookmark3)

### 请求参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **位置** | **类型** | **必选** | **中文名** | **说明** |
| body | body | object | 否 |  | none |
| username | body | string | 是 | 学号 | none |
| password | body | string | 是 | 密码 | none |

返回示例成功

[{](#_bookmark9)

"code": 401, "msg": "登录失败",

"data": ""

[}](#_bookmark13)

[{](#_bookmark4)

"code": 201, "msg": "登录成功",

"data": ""

[}](#_bookmark8)

失败

### 返回结果

|  |  |  |
| --- | --- | --- |
| **状态码** | **状态码含义** | **说明** |
| 200 | [OK](https://tools.ietf.org/html/rfc7231#section-6.3.1) | 成功 |
| 404 | [Not Found](https://tools.ietf.org/html/rfc7231#section-6.5.4) | 失败 |

**返回数据结构**

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | integer | true | none |  | 状态码为200 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | number | true | none |  | 状态码为400 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |

## GET 查询所有公告

GET /notice 返回示例成功

[{](#_bookmark14)

"code": 202,

"data": [

{

"announcementId": 1,

"createTime": "2023-10-25 16:24:59",

"content": "1. 在规定时间内签到 2. xxx", "title": " 研 讨 室 预 约 注 意 事 项 ", "createUserId": 1,

"updateTime": "2023-10-25 16:24:59",

"updateUserId": 1

},

{

"announcementId": 2,

"createTime": "2023-08-18 20:25:46",

"content": "每天8：00-22：00", "title": " 研 讨 室 开 放 时 间 ", "createUserId": 1,

"updateTime": "2023-08-18 20:25:46",

"updateUserId": 1

}

],

"msg": "查询公告成功"

[}](#_bookmark37)

失败

[{](#_bookmark38)

"code": 402,

"msg": "查询公告失败",

"data": ""

[}](#_bookmark42)

### 返回结果

|  |  |  |
| --- | --- | --- |
| **状态码** | **状态码含义** | **说明** |
| 200 | [OK](https://tools.ietf.org/html/rfc7231#section-6.3.1) | 成功 |
| 404 | [Not Found](https://tools.ietf.org/html/rfc7231#section-6.5.4) | 失败 |

**返回数据结构**

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | integer | true | none |  | 状态码为201 |
| data | [object] | true | none |  | none |
| announcementId | integer | true | none |  | none |
| title | string | true | none |  | none |
| content | string | true | none |  | none |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| createTime | string | true | none |  | none |
| updateTime | string | true | none |  | none |
| createUserId | integer | true | none |  | none |
| updateUserId | integer | true | none |  | none |
| msg | string | false | none |  | none |

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | number | true | none |  | 状态码为401 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |

## GET 查询我的所有预约

GET /seminar/appointments/{seminar\_user\_id}

### 请求参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **位置** | **类型** | **必选** | **中文名** | **说明** |
| seminar\_user\_id | path | string | 是 |  | none |

返回示例成功

[{](#_bookmark43)

"code": "203", "data": [

{

"seminar\_user\_id": "40",

"seminar\_room\_number": 89,

"start\_time": 1,

"end\_time": 4

},

{

"seminar\_user\_id": "40",

"seminar\_room\_number": 9,

"start\_time": 6,

"end\_time": 8

},

{

"seminar\_user\_id": "40",

"seminar\_room\_number": 1,

"start\_time": 10,

"end\_time": 12

}

],

"msg": "成功"

[}](#_bookmark66)

失败

[{](#_bookmark67)

"code": "403",

"data": "",

"msg": "查看我的预约失败"

[}](#_bookmark71)

### 返回结果

|  |  |  |  |
| --- | --- | --- | --- |
| **状态码** | **状态码含义** | **说明** | **数据模型** |
| 200 | [OK](https://tools.ietf.org/html/rfc7231#section-6.3.1) | 成功 | Inline |
| 404 | [Not Found](https://tools.ietf.org/html/rfc7231#section-6.5.4) | 失败 | Inline |

**返回数据结构**

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | string | true | none |  | 状态码为202 |
| data | [ [object](#_bookmark99) ] | true | none |  | none |
| seminar\_user\_id | string | true | none |  | 预约人 |
| seminar\_room\_number | number | true | none |  | none |
| seminar\_date | string | true | none |  | none |
| start\_time | number | true | none |  | none |
| end\_time | number | true | none |  | none |
| msg | string | false | none |  | 查询成功 |

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | string | true | none |  | 404 |
| msg | string | false | none |  | 请求参数错误或缺失，请检查并重新发送请求 |
| data | string | false | none |  | none |

## POST 是否可以预约

POST /seminar/appointments Body 请求参数

[{](#_bookmark72)

"seminarUserId": 12,

"seminarRoomNumber": 1,

"seminarDate": "2023-09-10",

"startTime": 1,

"endTime": 3

[}](#_bookmark78)

### 请求参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **位置** | **类型** | **必选** | **中文名** | **说明** |
| body | body | object | 否 |  | none |
| seminarUserId | body | integer | 是 | 用户id | none |
| seminarRoomNumber | body | integer | 是 | 房间号 | none |
| seminarDate | body | string | 是 | 预约日期 | none |
| startTime | body | integer | 是 | 开始时间对应的时间段表id | none |
| » endTime | body | integer | 是 | 结束时间对应的时间段id | none |

返回示例成功

[{](#_bookmark79)

"code": 204, "msg": "预约成功",

"data": ""

[}](#_bookmark83)

失败

[{](#_bookmark84)

"code": 404, "msg": "预约失败",

"data": ""

[}](#_bookmark88)

### 返回结果

|  |  |  |  |
| --- | --- | --- | --- |
| **状态码** | **状态码含义** | **说明** | **数据模型** |
| 200 | [OK](https://tools.ietf.org/html/rfc7231#section-6.3.1) | 成功 | Inline |
| 404 | [Not Found](https://tools.ietf.org/html/rfc7231#section-6.5.4) | 失败 | Inline |

**返回数据结构**

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | integer | true | none |  | 状态码为203 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | number | true | none |  | 状态码为403 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |

## DELETE 删除预约

DELETE /seminar/appointments/{seminar\_book\_id}

### 请求参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **位置** | **类型** | **必选** | **中文名** | **说明** |
| seminar\_book\_id | path | integer | 是 |  | none |

返回示例

成功

[{](#_bookmark89)

"code": 205, "data": "",

"msg": "成功删除"

[}](#_bookmark93)

失败

[{](#_bookmark94)

"code": 405, "data": "",

"msg": "删除失败"

[}](#_bookmark98)

### 返回结果

|  |  |  |
| --- | --- | --- |
| **状态码** | **状态码含义** | **说明** |
| 200 | [OK](https://tools.ietf.org/html/rfc7231#section-6.3.1) | 成功 |
| 404 | [Not Found](https://tools.ietf.org/html/rfc7231#section-6.5.4) | 失败 |

**返回数据结构**

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | integer | true | none |  | 状态码为204 |
| msg | string | false | none |  | none |
| data | string | false | none |  | none |

状态码 **200**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **类型** | **必选** | **约束** | **中文名** | **说明** |
| code | number | true | none |  | 状态码为404 |
| data | string | false | none |  | none |
| msg | string | false | none |  | none |