

Hotel Management API Documentation

Base URL

`http://localhost:8888/api`

Authentication

All endpoints except `/auth/login` and `/auth/register` require JWT token in the Authorization header:

`Authorization: Bearer <token>`

1. Authentication

1.2 Login

`POST /auth/login`

Body:

```
{
  "Username": "string",
  "Password": "string",
  "MaSoLoai": 1
}
```

Note: MaSoLoai: 1 = Manager, 2 = Employee

Response:

```
{
  "token": "jwt_token_string",
}
```

2. Room Management (BM1 - Danh Mục Phòng)

2.1 Get All Rooms

GET /rooms

Response:

```
[
  {
    "MaPhong": 1,
    "MaLoaiPhong": 1,
    "TenLoaiPhong": "Loại A",
    "DonGia": 150000,
    "TinhTrang": "Trong" | "Da Thue" | "Bao Tri",
    "GhiChu": "string (max 100 chars)"
  }
]
```

Response: 200 OK

2.2 Create Room

POST /rooms

Body:

```
{
  "MaPhong": 101,
  "TenLoaiPhong": "Loại A",
  "DonGia": 150000,
  "SoLuongKhachToiDa" : 3,
  "TinhTrang": "Trong" (Mới tạo nên nó trống),
  "GhiChu": "string (max 100 chars)"
}
```

Response: 201 Created

2.3 Update Room

```
PUT /rooms/:MaPhong
```

Body:

```
{  
  (cho vào những trường cần update)  
}
```

Response: 200 OK

2.4 Delete Room

```
DELETE /rooms/:MaPhong
```

Response: 200 OK

2.1 Get Information A Room

```
GET /rooms/:id
```

Response:

```
[  
  {  
    "MaLoaiPhong": 1,  
    "TenLoaiPhong": "Loại A",  
    "DonGia": 150000,  
    "TinhTrang": "Trong" | "Da Thue" | "Bao Tri",  
    "GhiChu": "string (max 100 chars)"  
  }  
]
```

Response: 200 OK