**Base api url :** <https://final-cd.herokuapp.com/>

**Auth api:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Name** | **Url** | **Roles (Admin)** | **Method** | **Header** | **Request Example** | **Note** |
|  | Login | /api/auth/login |  | POST |  | {  “username”: “admin”,  “password”: “admin”  } |  |
|  | Register | /api/auth/register |  | POST |  | {  “username”: “test”,  “password” : “test”  } |  |
|  | Get current login user | /api/auth/me |  | GET | {  “Authorization”: “Bearer <token>”  } |  |  |

**User api (Admin only):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name** | **Url** | **Method** | **Header** | **Request Example** | **Note** |
|  | Get all users | /api/users | GET | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Get user by id | /api/users/{id} | GET | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Create new user | /api/users | POST | {  “Authorization”: “Bearer <token>”  } | {  “username” : ”test”,  “password” : “test”  } |  |
|  | Update user | /api/users/{id} | PUT | {  “Authorization”: “Bearer <token>”  } | {  “username” : ”test”,  “password” : “test”,  “roles” : [  {  “id” : 1,  “name” : “admin”  },  {  “id”:2,  “name”: “staff”  }  ]  } | Add nhiều role thì thêm vô mảng roles  Thêm đầy đủ thuộc tính của role để ko bị lỗi sql execute |
|  | Delete user | /api/users/{id} | DELETE | {  “Authorization”: “Bearer <token>”  } |  |  |

**Role api (Admin only):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name** | **Url** | **Method** | **Header** | **Request Example** | **Note** |
|  | Get all roles | /api/roles | GET | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Get role by id | /api/roles/{id} | GET | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Create new role | /api/roles | POST | {  “Authorization”: “Bearer <token>”  } | {  “name” : ”test”  } |  |
|  | Update role | /api/roles/{id} | PUT | {  “Authorization”: “Bearer <token>”  } | {  “name”: “test1”  } |  |
|  | Delete role | /api/roles/{id} | DELETE | {  “Authorization”: “Bearer <token>”  } |  |  |

**Room type api:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Name** | **Url** | **Method** | **Roles** | **Header** | **Request Example** | **Note** |
|  | Get all roomtype | /api/roomtypes | GET |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Get roomtype by id | /api/roomtypes/{id} | GET |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Create new roomtype | /api/roomtypes | POST | Admin | {  “Authorization”: “Bearer <token>”  } | {  “name” : ”test”,  “price” : 123000  } |  |
|  | Update roomtype | /api/roomtypes/{id} | PUT | Admin | {  “Authorization”: “Bearer <token>”  } | {  “name” : ”test1”,  “price” : 120000  } |  |
|  | Delete roomtype | /api/roomtypes /{id} | DELETE | Admin | {  “Authorization”: “Bearer <token>”  } |  |  |

**Room api:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Name** | **Url** | **Method** | **Roles** | **Header** | **Request Example** | **Note** |
|  | Get all rooms | /api/rooms | GET |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Get room by id | /api/rooms/{id} | GET |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Create new room | /api/rooms | POST | Admin | {  “Authorization”: “Bearer <token>”  } | {  "name": “test”,  "roomtype": {              "id": 1,              "name": "Thường",              "price": 120000,              "created\_at": null,              "updated\_at": null          }  } |  |
|  | Update room | /api/rooms/{id} | PUT | Admin | {  “Authorization”: “Bearer <token>”  } | {  "name": “test”,  "roomtype": {              "id": 1,              "name": "Thường",              "price": 120000,              "created\_at": null,              "updated\_at": null          }  } |  |
|  | Delete room | /api/rooms/{id} | DELETE | Admin | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Book room | /api/rooms/{id} /book | PUT |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Checkout room | /api/rooms/{id} /checkout | PUT |  | {  “Authorization”: “Bearer <token>”  } |  |  |
|  | Active | /api/rooms/{id} /checkout | PUT |  | {  “Authorization”: “Bearer <token>”  } |  | Change status to 1 |
|  | Maintain | /api/rooms/{id} /maintain | PUT |  | {  “Authorization”: “Bearer <token>”  } |  | Change status to 0 |