

Home

Welcome to the CareCenter!

CareCenter是一套软件全流程的管理老人的日常生活起居、膳食、护理、用药、外出等。上实瑞慈颐养中心系统就是这样的一套养老机构运营软件。

API V1 接口说明

- 接口基准地址：`http://127.0.0.1:8888/api/private/v1/`
- 服务端已开启 CORS 跨域支持
- API V1 认证统一使用 Token 认证
- 需要授权的 API，必须在请求头中使用 `Authorization` 字段提供 `token` 令牌
- 使用 HTTP Status Code 标识状态
- 数据返回格式统一使用 JSON

1.HTTP响应

1.1 状态行格式如下：

HTTP-VersionStatus-Code Reason-Phrase CRLF 其中，HTTP-Version表示服务器HTTP协议的版本；Status-Code表示服务器发回的响应状态代码；Reason-Phrase表示状态代码的文本描述。状态代码有三位数字组成，第一个数字定义了响应的类别，且有五种可能取值：

状态码首位	含义	说明
1xx	指示信息	表示请求已接收，继续处理
2xx	成功	表示请求已被成功接收、理解、接受
3xx	重定向	要完成请求必须进行更进一步的操作
4xx	客户端错误	请求有语法错误或请求无法实现
5xx	服务器端错误	服务器未能实现合法的请求

1.2 常见状态代码、状态描述、说明：

1.2.1 请求收到，继续处理

- 100——客户必须继续发出请求
- 101——客户要求服务器根据请求转换HTTP协议版本

1.2.2 操作成功收到，分析、接受

- 200——交易成功
- 201——提示知道新文件的URL
- 202——接受和处理、但处理未完成
- 203——返回信息不确定或不完整
- 204——请求收到，但返回信息为空
- 205——服务器完成了请求，用户代理必须复位当前已经浏览过的文件
- 206——服务器已经完成了部分用户的GET请求

1.2.3 完成此请求必须进一步处理

- 300——请求的资源可在多处得到
- 301——删除请求数据
- 302——在其他地址发现了请求数据
- 303——建议客户访问其他URL或访问方式
- 304——客户端已经执行了GET，但文件未变化
- 305——请求的资源必须从服务器指定的地址得到
- 306——前一版本HTTP中使用的代码，现行版本中不再使用
- 307——申明请求的资源临时性删除

1.2.4 请求包含一个错误语法或不能完成

400——错误请求，如语法错误
401——未授权
HTTP 401.1 - 未授权：登录失败
 HTTP 401.2 - 未授权：服务器配置问题导致登录失败
 HTTP 401.3 - ACL 禁止访问资源
 HTTP 401.4 - 未授权：授权被筛选器拒绝
HTTP 401.5 - 未授权：ISAPI 或 CGI 授权失败
402——保留有效ChargeTo头响应
403——禁止访问
HTTP 403.1 禁止访问：禁止可执行访问
 HTTP 403.2 - 禁止访问：禁止读访问
 HTTP 403.3 - 禁止访问：禁止写访问
 HTTP 403.4 - 禁止访问：要求 SSL
 HTTP 403.5 - 禁止访问：要求 SSL128
 HTTP 403.6 - 禁止访问：IP 地址被拒绝
 HTTP 403.7 - 禁止访问：要求客户证书
 HTTP 403.8 - 禁止访问：禁止站点访问
 HTTP 403.9 - 禁止访问：连接的用户过多
 HTTP 403.10 - 禁止访问：配置无效
 HTTP 403.11 - 禁止访问：密码更改
 HTTP 403.12 - 禁止访问：映射器拒绝访问
 HTTP 403.13 - 禁止访问：客户证书已被吊销
 HTTP 403.15 - 禁止访问：客户访问许可过多
 HTTP 403.16 - 禁止访问：客户证书不可信或者无效
HTTP 403.17 - 禁止访问：客户证书已经到期或者尚未生效
404——没有发现文件、查询或URI
405——用户在Request-Line字段定义的方法不允许
406——根据用户发送的Accept拖，请求资源不可访问
407——类似401，用户必须首先在代理服务器上得到授权
408——客户端没有在用户指定的饿时间内完成请求
409——对当前资源状态，请求不能完成
410——服务器上不再有此资源且无进一步的参考地址
411——服务器拒绝用户定义的Content-Length属性请求
412——一个或多个请求头字段在当前请求中错误
413——请求的资源大于服务器允许的大小
414——请求的资源URL长于服务器允许的长度
415——请求资源不支持请求项目格式
416——请求中包含Range请求头字段，在当前请求资源范围内没有range指示值，请求也不包含If-Range请求头字段
417——服务器不满足请求Expect头字段指定的期望值，如果是代理服务器，可能是下一级服务器不能满足请求长。

1.2.5 服务器执行一个完全有效请求失败

HTTP 500 - 内部服务器错误
HTTP 500.100 - 内部服务器错误 -ASP 错误
HTTP 500-11 服务器关闭
HTTP 500-12 应用程序重新启动
HTTP 500-13 - 服务器太忙
HTTP 500-14 - 应用程序无效
HTTP 500-15 - 不允许请求 global.asa
Error 501 - 未实现
HTTP 502 - 网关错误
HTTP 500.100 - 内部服务器错误 -ASP 错误
HTTP 500-11 服务器关闭
HTTP 500-12 应用程序重新启动
HTTP 500-13 - 服务器太忙
HTTP 500-14 - 应用程序无效
HTTP 500-15 - 不允许请求 global.asa
Error 501 - 未实现
HTTP 502 - 网关错误

1.3 支持的请求方法

- GET (SELECT)：从服务器取出资源（一项或多项）。
- POST (CREATE)：在服务器新建一个资源。
- PUT (UPDATE)：在服务器更新资源（客户端提供改变后的完整资源）。

- PATCH (UPDATE) : 在服务器更新资源 (客户端提供改变的属性)。
- DELETE (DELETE) : 从服务器删除资源。
- HEAD : 获取资源的元数据。
- OPTIONS : 获取信息, 关于资源的哪些属性是客户端可以改变的。

adminController

1. 获取某个admin信息

/admin/{adminName}

- type : get
- request

例如 : /admin/1

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status": 0,
  "data": {
    "adminName": "1"
    "password": "123456"
  }
}
```

2. 修改管理员信息

/admin/{adminName}{password}

- type : 'patch'
- request

```
{
  adminName:123
  password:123456
}
```

例如 : /admin/{123}{123456}

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status": 0,
  "data": {
    "adminName": "123"
    "password": "123456"
  }
}
```

```

    }
  }
}

```

3. 修改用户信息

/admin/user/{userId}{username}{sex}{age}{phoneNumber}{role}{password}{email}

- type : 'patch'
- request

```

{
  userId:10001
  username:Lily
  sex:1
  age:20
  phoneNumber:12345
  role:护士
  password:1
  email:123@qq.com
}

```

例如 : /admin/user/{10001}{Lily}{1}{20}{12345}{护士}{1}{123@qq.com}

- response

fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success

```

{
  "status" : 0,
  "data" : {
    "userId": 10001,
    "username": "Lily",
    "password": "1",
    "sex": "女",
    "email": "123@qq.com",
    "age": 20,
    "phoneNumber": "12345",
    "role": "护士"
  }
}

```

4. 新增用户信息

url : /admin/user/{userId}{username}{sex}{age}{phoneNumber}{role}{password}{email}

- type : "put"
- request

```

{
  "userId": 10002,
  "username": "Bob",
  "password": "123",
  "sex": "男",
  "email": "123456@qq.com",
  "age": 40,
  "phoneNumber": "667788",
  "role": "医生"
}

```

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" : {
    {
      "userId": 10001,
      "username": "Lily",
      "password": "1",
      "sex": "女",
      "email": "123@qq.com",
      "age": 20,
      "phoneNumber": "12345",
      "role": "护士"
    }, {
      "userId": 10002,
      "username": "Bob",
      "password": "123",
      "sex": "男",
      "email": "123456@qq.com",
      "age": 40,
      "phoneNumber": "667788",
      "role": "医生"
    }
  }
}
```

5. 删除用户信息

/admin/user/{userId}

- type : 'delete'
- request

```
{
  userId:10003
}
例如 : /admin/user/{10003}
```

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" : {
    {
```

```
"userid": 10001,
"username": "Lily",
"password": null,
"sex": "女",
"email": "123@qq.com",
"age": 20,
"phoneNumber": "12345",
"role": "护士"
},
{
  "userid": 10002,
  "username": "Bob",
  "password": null,
  "sex": "男",
  "email": "667788@qq.com",
  "age": 24,
  "phoneNumber": "667788",
  "role": "医生"
}
}
```

customerController

客户管理

1. 查询客户列表getCustomerLsit()

/customer/customers

- type:"get"
- request

无

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": 1,
    "name": "张三",
    "sex": "男",
    "age": 50,
    "height": 170.0,
    "weight": 70.0,
    "birthday": "1971-4-1",
    "attention": "null"
  },
  {
    "id": 2,
    "name": "李四",
    "sex": "女",
    "age": 56,
    "height": 167.0,
    "weight": 60.0,
    "birthday": "1965-10-10",
    "attention": "null"
  },
  {
    "id": 6,
    "name": "王五",
    "sex": "女",
    "age": 34,
    "height": 167.0,
    "weight": 58.0,
    "birthday": "1965-10-10",
    "attention": "null"
  }
]
```

2. 删除客户信息deleteCustomer()

/customer/{id}

- type:"delete"
- request

id,如: /customer/{1}

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 2,
      "name": "李四",
      "sex": "女",
      "age": 56,
      "height": 167.0,
      "weight": 60.0,
      "birthday": "1965-10-10",
      "attention": "null"
    },
  },
  {
    "id": 6,
    "name": "王五",
    "sex": "女",
    "age": 34,
    "height": 167.0,
    "weight": 58.0,
    "birthday": "1965-10-10",
    "attention": "null"
  }
]
```

3. 修改客户信息editCustomer()

/customer/{id}

- type:"patch"
- request

name,sex,age,height,weight,birthday,attention

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 1,
      "name": "颜三",
      "sex": "男",
      "age": 50,
```

```

    "height": 180.0,
    "weight": 70.0,
    "birthday": "1971-4-1",
    "attention": "不能吃辣"
  }
]

```

4. 新增客户addCustomer()

/customer/{name}{sex}{age}{height}{weight}{birthday}{attention}

- type:"post"
- request

name,sex,age,height,weight,birthday,attention

- response fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success

```

[
  {
    "status": 0,
    "data": {
      {
        "id": 1,
        "name": "李六",
        "sex": "男",
        "age": 67,
        "height": 167.0,
        "weight": 72.0,
        "birthday": "1975-8-4",
        "attention": "null"
      }
    }
  }
]

```

入住管理

1. 查看所有入住信息getCheckinList()

/customer/checkin/checkins

- type:"get"
- request

无

- response fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success

```
[
  "status": 0,
  "data":
  {
    "id": 1,
    "customerID": 1,
    "bedId": 1,
    "startTime": "2021-07-06"
  },
  {
    "id": 2,
    "customerID": 2,
    "bedId": 2,
    "startTime": "2021-07-08"
  }
]
```

2. 删除入住信息deleteCheckin()

/customer/checkin/{id}

- type:"delete"
- request

id,如: /customer/checkin/{1}

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": 2,
    "customerID": 2,
    "bedId": 2,
    "startTime": "2021-07-08"
  }
]
```

3. 修改入住信息editCheckin()

/customer/checkin/{id}

- type:"patch"
- request

custid,bedid,starttime

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

```
}

```

success

```
[
  "status": 0,
  "data":
  {
    "id": 1,
    "customerID": 1,
    "bedId": 1,
    "startTime": "2021-07-06"
  },
  {
    "id": 2,
    "customerID": 2,
    "bedId": 2,
    "startTime": "2020-05-08"
  }
]
```

4. 新增入住addCheckin()

/customer/checkin/{custid}{bedid}{starttime}

- type:"post"
- request

```
custid,bedid,starttime

```

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": 3,
    "customerID": 3,
    "bedId": 3,
    "startTime": "2021-05-08"
  }
]
```

退住管理

1. 查看所有退住信息getCheckoutList()

/customer/checkout/checkouts

- type:"get"
- request

```
无

```

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 1,
      "customerID": 1,
      "bedId": 1,
      "startTime": "2021-07-06",
      "endTime": "2022-06-01"
    },
  },
  {
    "id": 2,
    "customerID": 2,
    "bedId": 2,
    "startTime": "2021-07-08",
    "endTime": "2022-06-10"
  }
]
```

2. 删除退住信息deleteCheckout()

/customer/checkout/{id}

- type:"delete"
- request

id,如: /customer/checkout/{1}

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 2,
      "customerID": 2,
      "bedId": 2,
      "startTime": "2021-07-08",
      "endTime": "2022-06-10"
    },
  }
]
```

3. 修改退住信息editCheckout()

/customer/checkout/{id}

customerController

- type:"patch"
- request

custid,bedid,starttime,endtime

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 1,
      "customerID": 1,
      "bedId": 1,
      "startTime": "2021-07-06",
      "endTime": "2022-06-01"
    }
  },
  {
    "id": 2,
    "customerID": 2,
    "bedId": 2,
    "startTime": "2020-05-08",
    "endTime": "2024-09-01"
  }
]
```

4. 新增退住addCheckout()

/customer/checkout/{custid}{bedid}{starttime}{endtime}

- type:"post"
- request

custid,bedid,starttime,endtime

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": 3,
      "customerID": 3,
      "bedId": 3,
      "startTime": "2021-05-08",
      "endTime": "2023-06-01"
    }
  }
]
```

```
]

```

外出管理

1. 查看所有外出记录getAllOutList()

/customer/out/outs

- type: "get"
- request

无

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      {
        "id": 1,
        "customerId": 1,
        "reason": "探亲",
        "startTime": "2021-07-10",
        "expectReturnTime": "2021-07-12",
        "actualReturnTime": "2021-07-14",
        "airPhone": "123456"
      }
    },
    {
      {
        "id": 2,
        "customerId": 2,
        "reason": "疫情",
        "startTime": "2021-07-01",
        "expectReturnTime": "2021-07-24",
        "actualReturnTime": "2021-07-31",
        "airPhone": "111111"
      }
    }
  }
]
```

2. 删除外出信息deleteOut()

/customer/out/{id}

- type: "delete"
- request

id,如: /customer/out/{1}

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": 2,
    "customerId": 2,
    "reason": "疫情",
    "startTime": "2021-07-01",
    "expectReturnTime": "2021-07-24",
    "actualReturnTime": "2021-07-31",
    "airPhone": "111111"
  }
]
```

3. 修改外出信息editOut()

/customer/out/{id}

- type:"patch"
- request

custid,reason,starttime,exptime,acttime,aidphone

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": 1,
    "customerId": 1,
    "reason": "小孩高考",
    "startTime": "2021-07-10",
    "expectReturnTime": "2021-07-12",
    "actualReturnTime": "2021-07-14",
    "airPhone": "123123"
  },
  {
    "id": 2,
    "customerId": 2,
    "reason": "疫情",
    "startTime": "2021-07-01",
    "expectReturnTime": "2021-07-24",
    "actualReturnTime": "2021-07-31",
    "airPhone": "111111"
  }
]
```

4. 新增外出addOut()

/customer/out/{custid}{reason}{starttime}{exptime}{acttime}{aidphone}

- type:"post"

- request

```
custid,reason,starttime,exptime,acttime,aidphone
```

- response fail

```
{  
  "status": 1,  
  "msg": "服务器异常"  
}
```

success

```
[  
  "status": 0,  
  "data":  
  {  
    "id": 3,  
    "customerId": 2,  
    "reason": "亲戚结婚",  
    "startTime": "2020-07-01",  
    "expectReturnTime": "2020-07-14",  
    "actualReturnTime": "2021-07-10",  
    "airPhone": "111222"  
  }  
]
```

UserController

1.注册

- url:/account/registration/{userId}{username}{password}{sex}{email}{age}{phoneNumber}{role}
- type:"put"
- request

```
{
  "userId": 10002,
  "username": "Bob",
  "password": 123,
  "sex": "男",
  "email": "123456@qq.com",
  "age": 40,
  "phoneNumber": "667788",
  "role": "医生"
}
例如：/account/registration/{10002}{Bob}{123}{男}{12345@qq.com}{40}{667788}{医生}
```

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status": 0,
  "data": {
    "userId": 10002,
    "username": "Bob",
    "password": 123,
    "sex": "男",
    "email": "123456@qq.com",
    "age": 40,
    "phoneNumber": "667788",
    "role": "医生"
  }
}
```

2.获取所有User信息

- url:/account/getAllUser
- type:"get"
- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status":0
  data:
  {
    "userId": 10001,
    "username": "Lily",
    "password": "2333",
    "sex": "男",
    "email": "66@qq.com",
    "age": 23,
    "phoneNumber": "88888888",
    "role": "医生"
  },
  {
    "userId": 10005,
    "username": "陈明",
    "password": "123",
    "sex": "男",
    "email": "77@qq.com",
    "age": 30,
    "phoneNumber": "11111111",
    "role": "医生"
  },
  {
    "userId": 10006,
    "username": "大卫",
    "password": "996",
    "sex": "男",
    "email": "88@qq.com",
    "age": 32,
    "phoneNumber": "22222222",
    "role": "医生"
  },
  {
    "userId": 10007,
    "username": "刘鑫",
    "password": "778",
    "sex": "男",
    "email": "99@qq.com",
    "age": 27,
    "phoneNumber": "33333333",
    "role": "护士"
  },
  {
    "userId": 10008,
    "username": "小红",
    "password": "007",
    "sex": "女",
    "email": "11@qq.com",
    "age": 20,
    "phoneNumber": "13908465",
    "role": "护士"
  }
]
```

3.登录

- url:/account/login/{userId}{password}
- type:"get"
- request

```
{
  userId : 10001,
  password : "2333"
}
```

例如 : /account/login/{10001}{2333}

- response

fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
{
  "status": 0,
  "data": {
    "userId": 10001,
    "username": "Lily",
    "password": "2333",
    "sex": "男",
    "email": "66@qq.com",
    "age": 23,
    "phoneNumber": "88888888",
    "role": "医生"
  }
}
```

NurseContentController

护工管理

1 护工基本信息管理

1.1 查询护工基本信息列表viewList()

/nurseContent/viewList

- type:"get"
- request

无

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      {
        "nurseId": "10001",
        "name": "刘辉",
        "sex": "男",
        "age": 23,
        "price": 2000,
        "description": "认真仔细",
        "levelId": 4,
        "levelName": "普通"
      },
      {
        "nurseId": "10002",
        "name": "夏华",
        "sex": "女",
        "age": 25,
        "price": 4000,
        "description": "做事认真负责，不马虎",
        "levelId": 1,
        "levelName": "超级"
      }
    }
  }
]
```

1.2. 删除护工基本信息deleteNurContent()

/nurseContent/{nurlId}

- type:"delete"
- request

nurlId,如: /nurseContent/{10001}

- response fail

```
{
```

```

    "status": 1,
    "msg": "服务器异常"
  }

```

success

```

[
  "status": 0,
  "data":
  {
    "nurseld": "10001",
    "name": "刘辉",
    "sex": "男",
    "age": 23,
    "price": 2000,
    "description": "认真仔细",
    "levelld": 4,
    "levelName": "普通"
  },
  {
    "nurseld": "10002",
    "name": "夏华",
    "sex": "女",
    "age": 25,
    "price": 4000,
    "description": "做事认真负责，不马虎",
    "levelld": 1,
    "levelName": "超级"
  }
]

```

1.3. 修改护工基本信息updateNurContent()

/nurseContent/{nurld}

- type:"patch"
- request

```
nurld,name,sex,age,price,description,levelld
```

- response fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success

```

[
  "status": 0,
  "data":
  {
    "nurseld": "10001",
    "name": "刘辉",
    "sex": "男",
    "age": 23,
    "price": 2000,
    "description": "认真仔细",
    "levelld": 4,
    "levelName": "普通"
  }
]

```

1.4. 新增客户addNurContent()

/nurContent/{nurId}{name}{sex}{age}{description}{price}{levelId}

- type:"post"
- request

```
nurId,name,sex,age,description,price,levelId
```

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "nurseId": "10002",
      "name": "夏华",
      "sex": "女",
      "age": 25,
      "price": 4000,
      "description": "做事认真负责，不马虎",
      "levelId": 1,
      "levelName": "超级"
    }
  }
]
```

2.护理记录管理

2.1. 查看所有护理记录信息getCheckinList()

/nurseContent/viewNurseRecord

- type:"get"
- request

无

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "id": "10001",
      "customerId": 1,
      "nurseId": "10001",
      "content": "无",

```

```

    "startTime":"2020-7-11",
    "endTime":"2020-8-9"
  },
  {
    "id":"10002",
    "customerId":2,
    "nurseld":"10002",
    "content":"无",
    "startTime":"2020-7-8",
    "endTime":"2021-7-19"
  }
]

```

2.2 删除护理记录deleteNurRecord()

/nurseContent/deleteNurRecord/{id}

- type:"delete"
- request

id,如: /nurseContent/deleteNurRecord/{10001}

- response fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success

```

[
  {
    "status": 0,
    "data": {
      "id":"10001",
      "customerId":1,
      "nurseld":"10001",
      "content":"无",
      "startTime":"2020-7-11",
      "endTime":"2020-8-9"
    }
  }
]

```

2.3. 修改护理记录updateNurRecord()

/nurseContent/updateNurRecord

- type:"patch"
- request

customerId,nurseld,content,starttime,endTime

- response fail

```

{
  "status": 1,
  "msg": "服务器异常"
}

```

success


```
[
  "status": 0,
  "data":
  {
    "id": "10001",
    "customerId": 1,
    "nurseld": "10001",
    "content": "无",
    "startTime": "2020-7-11",
    "endTime": "2020-8-9"
  },
  {
    "id": "10002",
    "customerId": 2,
    "nurseld": "10002",
    "content": "无",
    "startTime": "2020-7-8",
    "endTime": "2021-7-19"
  }
]
```

2.4. 新增护理记录addNurseRecord()

/customer/checkin/{customerId}{nurseld}{content}{starttime}{endTime}

- type: "post"
- request

customerId,nurseld,content,starttime,endTime

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "id": "10003",
    "customerId": 3,
    "nurseld": "10001",
    "content": "无",
    "startTime": "2020-7-11",
    "endTime": "2020-8-9"
  }
]
```

bedController

1.获取某个不可住床位和客户的关系

- url:/bed/viewBedDetail/{bedId}
- type:"get"
- request

```
{
  "bedId" = 1
}
例如 : /bed/viewBedDetail/{1}
```

- response

fail

```
{
  "status" : 1,
  "msg" : "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data": {
    "id": 2,
    "customerID": 1,
    "bedId": 1,
    "startTime": "2007-09-01",
    "endTime": "2020-01-01"
  }
}
```

2. 修改bed信息

- url : /bed/updateBed/{bedId}{roomNum}{bedStatus}{sort}{description}
- type : "put"
- request

```
{
  "bedId" : 1,
  "roomNum" : 202,
  "bedStatus" : 0,
  "sort" : "四人间",
  "descrcption" : "新床"
}
例如 : /bed/updateBed/{1}{202}{0}{ "四人间" }{ "新床" }
```

- reponse

fail

```
{
  "status" : 1,
  "msg" : "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" : {
    "id": 1,
    "roomNum": "202",
    "bedStatus": false,
    "sort": "四人间",
    "description": "新床",
  }
}
```

3. 新增床位

- url: /bed/addBed/{bedId}{roomNum}{bedStatus}{sort}{description}
- type: "post"
- request

```
{
  "bedId" : 2,
  "roomNum" : 203,
  "bedStatus" : 1,
  "sort" : "四人间",
  "description" : "舒适"
}
```

例如: /bed/updateBed/{2}{203}{1}{“四人间”}{“舒适”}

- response

fail

```
{
  "status" : 1,
  "msg" : "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" : [
    {
      "id": 1,
      "roomNum": "202",
      "bedStatus": false,
      "sort": "四人间",
      "description": "新床",
    },
    {
      "id": 2,
      "roomNum": "203",
      "bedStatus": true,
      "sort": "四人间",
      "description": "舒适",
    }
  ]
}
```

4. 删除床位信息

- url: /bed/deleteBed/{bedId}
- type: "delete"
- request

```
{
  "bedId" : 2
}
例如：/bed/deleteBed/{2}
```

- reponse

fail

```
[
  {
    "status" : 1,
    "msg" : "服务器异常"
  },
  {
    "status" : 2,
    "msg" : "床还住人"
  }
]
```

success

```
{
  "status" : 0,
  "data" :
    [
      {
        "id": 1,
        "roomNum": "202",
        "bedStatus": false,
        "sort": "四人间",
        "description": "新床",
      }
    ]
}
```

5. 获取所有床位信息

- url: /bed/bedForm
- type: get
- reponse

fail

```
{
  "status" : 1,
  "msg" : "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" :
    [
      {
        "id": 1,
        "roomNum": "202",
        "bedStatus": false,
        "sort": "四人间",
        "description": "新床",
      }
    ]
}
```

6. 通过bedId获取某个床位信息

- url : /bed/updateBedForm/{bedId}
- type : get
- request

```
{
  bedId : 1
}
例如 : /bed/updateBedForm/{1}
```

- response

fail

```
{
  "status" : 1,
  "msg" : "服务器异常"
}
```

success

```
{
  "status" : 0,
  "data" : {
    "id": 1,
    "roomNum": "202",
    "bedStatus": false,
    "sort": "四人间",
    "description": "新床",
  }
}
```

NurseLevelController

护工等级管理

1. 查看所有护工等级信息getNurseLevelList()

/nurseLevel/viewNurseLevelList

- type:"get"
- request

无

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  {
    "status": 0,
    "data": {
      "levelId": 1,
      "levelName": "超级"
    },
  },
  {
    "levelId": 2,
    "levelName": "高级"
  },
  {
    "levelId": 3,
    "levelName": "中级"
  },
  {
    "levelId": 4,
    "levelName": "普通"
  },
  {
    "levelId": 5,
    "levelName": "一般般"
  }
]
```

2. 删除护工等级deleteNurLevel()

/nurseLevel/deleteNurLevel/{id}

- type:"delete"
- request

id,如: /nurseLevel/deleteNurLevel/{1}

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

```
}

```

success

```
[
  "status": 0,
  "data":
  {
    "levelId": 1,
    "levelName": "超级"
  }
]
```

3. 修改护工等级信息editNurLevel()

/nurseLevel/editNurLevel/{id}

- type:"patch"
- request

```
levelname

```

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[
  "status": 0,
  "data":
  {
    "levelId": 1,
    "levelName": "非常高级"
  }
]
```

4. 新增护工等级addNurLevel()

/nurseLevel/addNurLevel/{id}{levelname}

- type:"post"
- request

```
id,levelname

```

- response fail

```
{
  "status": 1,
  "msg": "服务器异常"
}
```

success

```
[

```

```
"status": 0,  
"data":  
  {  
    "levelId": 6,  
    "levelName": "十分一般"  
  }  
]
```


dietController

1. 获取膳食信息

- url : /diet/diets
- type : get
- response

fail

```
{
  "status" : 1,
  "msg" : "系统异常"
}
```

success

```
{
  "status" : 0,
  "data": [
    {
      "id": 1,
      "name": "元气满满",
      "food1": "馒头",
      "food2": "小米粥",
      "food3": "咸菜",
      "food4": "酱肉包",
      "food5": "null",
      "description": "营养搭配的早餐",
      "price": 6,
      "taste": "清淡",
      "picture": "null"
    }
  ]
}
```

2. 通过id获取某个膳食具体信息

- url : /diet/editDietForm/{id}
- type : get
- request

```
{
  "id" : 1
}
例如 : /diet/editDietForm/{1}
```

- reponse

fail

```
{
  "status" : 1,
  "msg" : "系统异常"
}
```

success

```
{
  "status" : 0
}
```

```

    "data" : {
      "id": 1,
      "name": "元气满满",
      "food1": "馒头",
      "food2": "小米粥",
      "food3": "咸菜",
      "food4": "酱肉包",
      "food5": "null",
      "description": "营养搭配的早餐",
      "price": 6,
      "taste": "清淡",
      "picture": "null"
    }
  }
}

```

3. 增加膳食信息

- url: /diet/addDiet/{name}{food1}{food2}{food3}{food4}{food5}{description}{taste}{price}{picture}
- type : post
- request

```

{
  "name": "能量套餐",
  "food1": "米饭",
  "food2": "西红柿鸡蛋汤",
  "food3": "红烧排骨",
  "food4": "凉拌黄瓜",
  "food5": "炒时蔬",
  "description": "均衡搭配，菜品丰富",
  "price": 13,
  "taste": "不辣",
  "picture": "null"
}

```

例如: /diet/addDiet/{能量套餐}{米饭}{西红柿鸡蛋汤}{红烧排骨}{凉拌黄瓜}{炒时蔬}{均衡搭配，菜品丰富}{13}{不辣}{null}

- response

fail

```

[
  {
    "status": 1,
    "msg": "系统异常"
  },
  {
    "status": 2,
    "msg": "请勿重复添加"
  }
]

```

success

```

{
  "status": 0
  "data": [
    {
      "id": 1,
      "name": "元气满满",
      "food1": "馒头",
      "food2": "小米粥",
      "food3": "咸菜",
      "food4": "酱肉包",
      "food5": "null",
      "description": "营养搭配的早餐",

```

```

        "price": 6,
        "taste": "清淡",
        "picture": "null"
    },
    {
        "id": 2,
        "name": "能量套餐",
        "food1": "米饭",
        "food2": "西红柿鸡蛋汤",
        "food3": "红烧排骨",
        "food4": "凉拌黄瓜",
        "food5": "炒时蔬",
        "description": "均衡搭配",
        "price": 13,
        "taste": "不辣",
        "picture": "null"
    }
  ]
}

```

4. 修改膳食信息

- url: /diet/editDiet/{name}{food1}{food2}{food3}{food4}{food5}{description}{taste}{price}{picture}
- type: "put"
- request

```

{
  "name": "能量套餐",
  "food1": "米饭",
  "food2": "西红柿鸡蛋汤",
  "food3": "红烧排骨",
  "food4": "凉拌黄瓜",
  "food5": "炒时蔬",
  "description": "均衡搭配，菜品丰富",
  "price": 14,
  "taste": "不辣",
  "picture": "null"
}

```

例如：/diet/addDiet/{能量套餐}{米饭}{西红柿鸡蛋汤}{红烧排骨}{凉拌黄瓜}{炒时蔬}{均衡搭配，菜品丰富}{14}{不辣}{null}

- response

fail

```

{
  "status": 1,
  "msg": "系统异常"
}

```

success

```

{
  "status": 0
  "data": [
    {
      "id": 1,
      "name": "元气满满",
      "food1": "馒头",
      "food2": "小米粥",
      "food3": "咸菜",
      "food4": "酱肉包",
      "food5": "null",
      "description": "营养搭配的早餐",
      "price": 6,
      "taste": "清淡",
      "picture": "null"
    }
  ]
}

```

```

    },
    {
      "id": 2,
      "name": "能量套餐",
      "food1": "米饭",
      "food2": "西红柿鸡蛋汤",
      "food3": "红烧排骨",
      "food4": "凉拌黄瓜",
      "food5": "炒时蔬",
      "description": "均衡搭配",
      "price": 14,
      "taste": "不辣",
      "picture": "null"
    }
  ]
}

```

5. 删除膳食

- url: /diet/deleteDiet/{id}
- type:"delete"
- request

```

{
  "id" : 2
}
例如 : /diet/deleteDiet/{2}

```

- response

fail

```

{
  "status" : 1,
  "msg" : "系统异常"
}

```

success

```

{
  "status" : 0
  "data" : [
    {
      "id": 1,
      "name": "元气满满",
      "food1": "馒头",
      "food2": "小米粥",
      "food3": "咸菜",
      "food4": "酱肉包",
      "food5": "null",
      "description": "营养搭配的早餐",
      "price": 6,
      "taste": "清淡",
      "picture": "null"
    }
  ]
}

```