# 点餐系统API开发文档

|  |
| --- |
| **文档说明：点餐系统中需要使用到的API说明** |
| **作者：**韦海涛 |
| **更新日志：**   |  |  | | --- | --- | | 2020.7.9 | 创建项目，并编写基础API | | 2020.7.11 | 更新部分api不合理部分 | | 2020.7.12 | 更新部分api以及添加删除菜品api | | 2020.7.13(1) | 增加若干api//增加web端API | | 2020.7.13(2) | 增加若干api | | 2020.7.13(3) | 增加提交订单API，以及获取订单、修改订单 | | 2020.7.15(1) | 增加上传图片API | | 2020.7.15(2) | 更新部分api参数 | |
| **规范说明：**所有接口需要注明通讯方式、请求信息、返回信息以及注意点说明 |

目录

[点餐系统API开发文档 1](#_Toc26395)

[1.创建订单项目(返回菜单)(韦海涛Android端使用) 3](#_Toc14303)

[2.创建订单项目(返回菜单)(陈京南Web端使用) 6](#_Toc17177)

[3.增加菜品种类功能 9](#_Toc17929)

[4.删除菜品种类功能 10](#_Toc14284)

[5.添加菜品 11](#_Toc31102)

[6.更改菜品信息 12](#_Toc7016)

[7.获取菜品类别 13](#_Toc15574)

[8.菜品查询(模糊查询)(韦海涛Android端使用) 14](#_Toc20089)

[9.菜品查询(模糊查询)(陈京南Web端使用) 16](#_Toc21883)

[10.菜品删除 18](#_Toc29599)

[11.修改菜品是否可以提供 19](#_Toc2792)

[12.提交菜单 20](#_Toc3678)

[13.获取订单 21](#_Toc3258)

[14.修改订单状态 24](#_Toc2402)

[15.菜品图片上传 25](#_Toc13924)

## 1.创建订单项目(返回菜单)(韦海涛Android端使用)

|  |
| --- |
| URI：47.103.135.104:8765/form/createFormW |
| Type：POST |
| Body：无 |
| Response：  {  "msg": [  {  "foodPrice": 11.0,  "foodName": "麻辣烫",  "foodClassName": "招牌菜",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 1,  "foodDesc": "暂无",  "foodEnable": 1,  "foodCode": "fod123123"  },  {  "foodPrice": 11.0,  "foodName": "酸辣粉",  "foodClassName": "招牌菜",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 1,  "foodDesc": "暂无",  "foodEnable": 1,  "foodCode": "fod123456"  },  {  "foodPrice": 11.0,  "foodName": "小笼包",  "foodClassName": "招牌菜",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 1,  "foodDesc": "暂无",  "foodEnable": 1,  "foodCode": "fod123457"  },  {  "foodPrice": 11.0,  "foodName": "桂花糕",  "foodClassName": "甜点",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 2,  "foodDesc": "暂无",  "foodEnable": 0,  "foodCode": "fod123450"  },  {  "foodPrice": 14.0,  "foodName": "绿豆糕",  "foodClassName": "甜点",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 2,  "foodDesc": "暂无",  "foodEnable": 1,  "foodCode": "fod123459"  },  {  "foodPrice": 32.1,  "foodName": "小龙虾",  "foodClassName": "招牌菜",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 1,  "foodDesc": "暂无",  "foodEnable": 1,  "foodCode": "fod1555521"  },  {  "foodPrice": 88.88,  "foodName": "鸡公煲",  "foodClassName": "招牌菜",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodClassID": 1,  "foodDesc": "就吃一个鸡公煲",  "foodEnable": 0,  "foodCode": "fod1594281894398kZlET"  }  ],  "flag": "1",  "type": {  "1": "招牌菜",  "2": "甜点"  }  } |
| Tips：all为所有菜品，在菜品分类中可以在all中搜寻即可 |

## 2.创建订单项目(返回菜单)(陈京南Web端使用)

|  |
| --- |
| URI：47.103.135.104:8765/form/createFormC |
| Type：POST |
| Body：无 |
| Response：  {  "flag": "1",  "goods": [  {  "goods\_list": [  {  "foodPrice": 11.0,  "foodName": "麻辣烫",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 1  },  {  "foodPrice": 11.0,  "foodName": "酸辣粉",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 1  },  {  "foodPrice": 11.0,  "foodName": "小笼包",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 1  },  {  "foodPrice": 32.1,  "foodName": "小龙虾",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 1  },  {  "foodPrice": 88.88,  "foodName": "鸡公煲",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "就吃一个鸡公煲",  "foodEnable": 0  }  ],  "foodClassName": "招牌菜",  "foodClassID": 1  },  {  "goods\_list": [  {  "foodPrice": 11.0,  "foodName": "桂花糕",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 0  },  {  "foodPrice": 14.0,  "foodName": "绿豆糕",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=食物",  "foodDesc": "暂无",  "foodEnable": 1  }  ],  "foodClassName": "甜点",  "foodClassID": 2  }  ]  } |
| Tips：all为所有菜品，在菜品分类中可以在all中搜寻即可 |

## 3.增加菜品种类功能

|  |
| --- |
| URI：47.103.135.104:8765/form/addFoodClass |
| Type：POST |
| Body：  {  "foodClassName":"汽水"  } |
| Response：  成功：{  "msg": "添加成功",  "flag": "1"  } |
| Tips：foodClassName为菜品种类名称 |

## 4.删除菜品种类功能

|  |
| --- |
| URI：47.103.135.104:8765/form/deleteFoodClass |
| Type：POST |
| Body：  {  "foodClassID":3  } |
| Response：  {  "msg": "删除成功",  "flag": "1"  } |
| Tips：foodClassID需要事先获取菜品api中的数据 |

## 5.添加菜品

|  |
| --- |
| URI：47.103.135.104:8765/form/addMenuFood |
| Type：POST |
| Body：  {  "foodPic":"大公鸡",  "foodName":"鸡公煲",  "foodPrice":88.88,  "foodClass":1,  "foodDesc":"大大的鸡公煲"  } |
| Response：  {  "msg": "添加成功",  "flag": "1"  } |
| Tips： foodDesc菜品描述，foodPic图片名 |

## 6.更改菜品信息

|  |
| --- |
| URI：47.103.135.104:8765/form/updateMenuFood |
| Type：POST |
| Body：  {  "foodPic": "龙虾",  "foodName": "大龙虾",  "foodPrice": 33.33,  "foodClass": 1,  "foodEnable":1,  "foodDesc": "大大的龙虾",  "foodCode": "fod1555521"  } |
| Response：  {  "msg": "更新成功",  "flag": "1"  } |
| Tips： foodCode为第一个api获取到的数据 |

## 7.获取菜品类别

|  |
| --- |
| URI：47.103.135.104:8765/form/getFoodClass |
| Type：GET |
| Body：无 |
| Response：  查找成功：  {  "msg": [  {  "name": "招牌菜",  "index": 1  },  {  "name": "甜点",  "index": 2  }  ],  "flag": "1"  } |

## 8.菜品查询(模糊查询)(韦海涛Android端使用)

|  |
| --- |
| URI：47.103.135.104:8765/form/findFoodByNameW |
| Type：POST |
| Body：  {  "foodName":"小"  } |
| Response：  {  "msg": [  {  "foodPrice": 11.0,  "foodName": "小笼包",  "foodClassName": "招牌菜",  "foodClassID": 1,  "foodDesc": "暂无",  "foodCode": "fod123457"  },  {  "foodPrice": 32.1,  "foodName": "小龙虾",  "foodClassName": "招牌菜",  "foodClassID": 1,  "foodDesc": "暂无",  "foodCode": "fod1555521"  }  ],  "flag": "1"  } |

## 9.菜品查询(模糊查询)(陈京南Web端使用)

|  |
| --- |
| URI：47.103.135.104:8765/form/findFoodByNameC |
| Type：POST |
| Body：  {  "foodName":"小"  } |
| Response：  {  "flag": "1",  "goods": [  {  "goods\_list": [  {  "foodPrice": 11.0,  "foodName": "小笼包",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=testPic1",  "foodDesc": "暂无",  "foodEnable": 1  },  {  "foodPrice": 32.1,  "foodName": "小龙虾",  "foodImages": "http://47.103.135.104:8765/form/getPic?picId=testPic1",  "foodDesc": "暂无",  "foodEnable": 1  }  ],  "foodClassName": "招牌菜",  "foodClassID": 1  },  {  "goods\_list": [],  "foodClassName": "甜点",  "foodClassID": 2  }  ]  } |

## 10.菜品删除

|  |
| --- |
| URI：47.103.135.104:8765/form/deleteMenuFood |
| Type：POST |
| Body：  {  "foodCode":"11111"  } |
| Response：  {  "msg": "删除成功",  "flag": "1"  } |

## 11.修改菜品是否可以提供

|  |
| --- |
| URI：47.103.135.104:8765/form/updateMenuFoodEnable |
| Type：POST |
| Body：  {  "foodCode":"fod123450",  "foodEnable":0  } |
| Response：  {  "msg": "修改成功",  "flag": "1"  } |

## 12.提交菜单

|  |
| --- |
| URI：47.103.135.104:8765/form/submitOrder |
| Type：POST |
| Body：  {  "orderCode": "ord1594645095",  "userOrderCode": "A5095",  "orderTime": 1594645095,  "price": 111.11,  "orderList": [  {  "foodCode": "food1234",  "foodCount": 1  },  {  "foodCode": "food1232",  "foodCount": 3  }  ]  } |
| Response：  {  "msg": "提交成功,请尽快付款",  "flag": "1"  } |

## 13.获取订单

|  |
| --- |
| URI：47.103.135.104:8765/form/getOrder |
| Type：POST |
| Body：  {  "status": 0  } |
| Response：  {  "msg": [  {  "orderTime": 1594645095,  "price": 111.0,  "orderCode": "ord1594645095",  "list": [  {  "foodCount": 1,  "foodName": "麻辣烫",  "foodCode": "fod123123"  },  {  "foodCount": 3,  "foodName": "酸辣粉",  "foodCode": "fod123456"  }  ],  "status": 0  },  {  "orderTime": 1594724152,  "price": 44.0,  "orderCode": "ord1594724152",  "list": [  {  "foodCount": 2,  "foodName": "麻辣烫",  "foodCode": "fod123123"  },  {  "foodCount": 2,  "foodName": "酸辣粉",  "foodCode": "fod123456"  },  {  "foodCount": 0,  "foodName": "小笼包",  "foodCode": "fod123457"  },  {  "foodCount": 0,  "foodName": "桂花糕",  "foodCode": "fod123450"  },  {  "foodCount": 0,  "foodName": "绿豆糕",  "foodCode": "fod123459"  },  {  "foodCount": 0,  "foodName": "小龙虾",  "foodCode": "fod1555521"  },  {  "foodCount": 0,  "foodName": "鸡公煲",  "foodCode": "fod1594281894398kZlET"  }  ],  "status": 0  }  ],  "flag": "1"  } |

## 14.修改订单状态

|  |
| --- |
| URI：47.103.135.104:8765/form/updateOrderStatus |
| Type：POST |
| Body：  {  "status": 2,  "orderCode":"ord1594645095"  } |
| Response：  {  "msg": "更新成功",  "flag": "1"  } |

## 15.菜品图片上传

|  |
| --- |
| URI：47.103.135.104:8765/form/imgUpdate |
| Type：POST |
| Body：注意key的值 |
| Response：  {  "msg": "上传成功",  "flag": "1"  } |