

# MeishiChina Application Programming Interface

## Common

POST /meishi

```
{
  "action": "xxx",
  "form": []
}
```

RETURN

```
{
  "error": "xxx",
  "data": []
}
```

## Register

### Request

```
{
  "action": "register",
  "form": {
    "username": "i_82",
    "password": "46a978a3b42aeeb8d1fc92f79ac4a7547e04125b"
  }
}
```

### Response

```
{
  "error": "",
  "data": {
    "user_id": 10001
  }
}
```

## Login

### Request

```
{
  "action": "login",
  "form": {
    "username": "i_82",
    "password": "46a978a3b42aeeb8d1fc92f79ac4a7547e04125b"
  }
}
```

## Response

```
{
  "error": "",
  "data": {
    "user_id": 10001
  }
}
```

## Logout

### Request

```
{
  "action": "logout"
}
```

## Response

```
{
  "error": 0
}
```

## Fetch Survey

### Request

```
{
  "action": "fetch_survey",
  "form": {
    "length": 10
  }
}
```

## Response

需要客户端根据美食信息组织语言，生成用户对美食喜好的调查表，得到用户对美食列表的评分后，通过 `rate` 提交。

```
{
  "error": "",
  "data": {
    "list": [
      {
        "recipeId": 1,
        "recipeFirstImageUrl":
"http://i3.meishichina.com/attachment/recipe/200910/200910120907019.jpg@!p800",
        "recipeMaterials": [],
        "authorId": 93505,
        "recipeName": "红烧鸡翅",
        "recipeTags": [
          "烧", "一小时", "普通"
        ],
        "recipeTip": "特点：色泽酱红，鲜香酥嫩。",
        "desc": ""
      }
    ]
  }
}
```

```
    }  
  ]  
}  
}
```

## Fetch Recommendation

### Request

```
{  
  "action": "fetch_recommendation",  
  "form": {  
    "user_id": 10001,  
    "length": 10  
  }  
}
```

### Response

```
{  
  "error": "",  
  "data": {  
    "list": [  
      {  
        "recipeId": 1,  
        "recipeFirstImageUrl":  
"http://i3.meishichina.com/attachment/recipe/200910/200910120907019.jpg@!p800",  
        "recipeMaterials": [],  
        "recipeName": "红烧鸡翅",  
        "recipeTags": [  
          "烧", "一小时", "普通"  
        ],  
        "authorName": "陈绪荣",  
        "recipeTip": "特点: 色泽酱红, 鲜香酥嫩。",  
        "desc": ""  
      }  
    ]  
  }  
}
```

## Rating

### Request

```
{  
  "action": "rate",  
  "form": {  
    "user_id": 10001,  
    "feedbacks": [ {  
      "recipe_id": 1,  
      "rating": 4  
    }  
  ]  
}
```

## Response

```
{  
  "error": ""  
}
```