# 数据API

## Shop summary content

### Request

|  |  |  |
| --- | --- | --- |
| Path | shop/list.json | |
| Method | GET | |
| Parameters | la | last access time in timestamp |
| so | (Optional) since order |
| mo | (Optional) max order |
| rc | (Optional, default 15) result count |
| iq | (Optional, default 1) image quality(value could be 1 or 0, 1 means high quality image, 0 means low quality image.) |
| Example | http(s)://serveraddress/shop/list.json?la=13587889654&so=1&rc=15&iq=1 | |

### Response

|  |  |  |  |
| --- | --- | --- | --- |
| Content type | json | | |
| Content | sk | (optional) Search keyword | |
|  | banners | (optional) banners image url as a list. | |
|  | shops | list of shop summary content, shop summary content defined following | |
|  | id | shop id |
|  | name | shop name |
|  | desc | shop description |
|  | rate | shop rate, float value. |
|  | image | image url of shop |
|  | clear | bool value, if set to true, clean all cache in client. | |
| Example | {  “sk”: “牛肉面”,  “banners”: [“http://a.b.com/image1.jpg”, “http://a.b.com/image2.jpg”],  “shops”: [  {  “id”:1,  “name”:”商店1”,  “desc”: “”,  “rate”: 4.5,  “image”: “http://a.b.com/image.jpg”  },  {  “id”:2,  “name”:”商店2”,  “desc”: “”,  “rate”: 5.0,  “image”: “http://a.b.com/image1.jpg”  },  ...  ],  “clear”:true  } | | |

## shop detail content

### Request

|  |  |  |
| --- | --- | --- |
| Path | shop/detail.json | |
| Method | GET | |
| Parameters | la | last access time in timestamp |
| id | shop id. |
| iq | (Optional, default 1) image quality(value could be 1 or 0, 1 means high quality image, 0 means low quality image.) |
| Example | http(s)://serveraddress/shop/detail.json?la=12345679&id=1&iq=1 | |

### Response

|  |  |  |  |
| --- | --- | --- | --- |
| Content type | json | | |
| Content | banner | banner image url | |
| addr | address of shop | |
| rcmds | list of recommend foods. | |
| id | id of food, type int. |
| nm | name of food, type string. |
| price | price of food, type float |
| sc | sold count of food, type int. |
| img | image of food, type string. |
| foods | list of foods with category as key, see example.( do not need image for regular foods) | |
| Example | {  “banner”:”http://a.b.com/image.jpg”,  “addr”: “some place nice.”,  “rcmds”:[  {  “id”:1,  “nm”:”food 1”,  “price”: 8.0,  “sc”: 38,  “img”: “http://a.b.com/image2.jpg”,  },  {  “id”:1,  “nm”:”food 1”,  “price”: 8.0,  “sc”: 38,  “img”: “http://a.b.com/image2.jpg”,  }  ],  foods:{  “category1”:[  {  “id”:1,  “nm”:”food 1”,  “price”: 8.0,  “sc”: 38,  “img”: “http://a.b.com/image2.jpg”,  },  {  “id”:1,  “nm”:”food 1”,  “price”: 8.0,  “sc”: 38,  “img”: “http://a.b.com/image2.jpg”,  }  ]  }  } | | |

## Schools

### Request

|  |  |  |
| --- | --- | --- |
| Path | info/schools.json | |
| Method | GET | |
| Parameters | la | last access time in timestamp |
| Example | http(s)://serveraddress/info/schools.json?la=123456798 | |

### Response

|  |  |
| --- | --- |
| Content type | json |
| Content | school name as key, value is a json object contains area as key, and detail area list as value. see example below. |
| Example | {  “school1”:{  “area1”:[  “detail area 1”, ”detail area 2”, …  ],  “area2”:[  “detail area 1”, ”detail area 2”, …  ],  },  …  } |

# 账号API

## 注册新用户

### Request

|  |  |  |
| --- | --- | --- |
| Path | user/register | |
| Method | POST | |
| Parameters | uname | new user name |
| pwd | md5 hash value of password |
| mail | mail address for new user |

### Response

|  |  |  |  |
| --- | --- | --- | --- |
| Content type | json | | |
| Content | sta | status code, as following: | |
| 0 | successful |
| -1 | user name exists |
| -2 | other error. |
| msg | error message. if successful, msg should be access token for user. | |
| Example | {  “sta”:-2,  “msg”:”internal server error”  } | | |

## 用户登录

### Request

### Response

## 找回密码

### Request

### Response

## 获取订单

### Request

### Response