The data interface description v4.7

- 1 Home
- 1.1 sale
- 1.2 the latest product (background for new supplies, new)
- 1.3 pre-online sale
- 1.4 product list in the specified directory (you can sortfilter non-priority)
- 1.5 Quick search returns a list of products and ordering
- 1.6 return specified list Filter field
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- 2 classification
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- 3.1 specific product details (for exchange rate reasons shall be adjusted)
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- 4 login
- 4.1 user login
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- 5 shopping
- 5.1 access to shopping cart quantity
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- 5.3 Add to cart
- 5.4 Update shopping cart (adjustment quantity, delete, etc)
- 5.5 take the total and coupons in the shopping cart usage
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- 6 Shop information
- 6.1 shop and view the list of current site
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- 7 store management functions and interfaces
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- 7.2 Enter address gets close to stores

Notes:

All data is returned JSON format

Current @baseSite= http://w.sunpop.cn/ baseLang=en

baseUrl=http://w.sunpop.cn/cn

- 1 Home
- 1.1 sale
- Parameter description:

Cmd: command keyword, the default "daily_sale"

Order: sort field, the default entity id

Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

② Default url:

http://w.sunpop.cn/cn/restconnect/index/index/cmd/daily_sale/order/name/dir/asc/limit/10/page

<u>/1</u>

Alternative URL format (?,& the parameter formatting, the following are the same) http://w.sunpop.cn/cn/restconnect/?cmd=daily_sale&page=1&limit=10

Return value:

Type	Name	Description
string	entity_id	Product ID
string	tuno id	Product
String	type_id	type(simple,group)
string	sku	Product SKU
string	name	Product name
string	regular_price_with_tax	Product price
string	final_price_with_tax	The current price, that is, when a product is on sale when the specials, not in the period for the original price
string	special_from_date	Date starting from which the special price is applied to the product
string	special_to_date	Date till which the special price is applied to the product
string	url_key	Relative URL path that can be entered in place of a target path
string	image_url	Image URL

1.2 new products (background for new goods,new)

Parameter description:

Cmd: command key, you need to change the "new"

Order: sort field, the default entity_id

Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

2 Default url:

http://w.sunpop.cn/cn/restconnect/index/index/cmd/new/limit/10/page/1

Return value:

Туре	Name	Description
string	entity_id	Product ID
string	typo id	Product
String	type_id	type(simple,group)
string	sku	Product SKU
string	name	Product name
string	regular_price_with_tax	Product price
		The current price, that is,
		when a product is on sale
string	final_price_with_tax	when the specials, not in
		the period for the original
		price
		Date starting from which
string	new_from_date	the special price is
		applied to the product
		Date till which the special
string	new_to_date	price is applied to the
		product
string	url_key	Relative URL path that can

		be entered in place of a
		target path
string	image_url	Image URL

1.3 pre-online sale

Parameter description:

Cmd: command key, you need to change "coming_soon"

Order: sort field, the default entity_id

Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

② Default url:

http://w.sunpop.cn/cn/restconnect/index/index/cmd/coming_soon/limit/10/page/1

Return value:

Туре	Name	Description
string	entity_id	Product ID
ctring	tuno id	Product
string	type_id	type(simple,group)
string	sku	Product SKU
string	name	Product name
string	regular_price_with_tax	Product price
		The current price, that is,
		when a product is on sale
string	final_price_with_tax	when the specials, not in
		the period for the original
		price
		Date starting from which
string	special_from_date	the special price is
		applied to the product
		Date till which the special
string	special_to_date	price is applied to the
		product
		Relative URL path that can
string	url_key	be entered in place of a
		target path
string	image_url	Image URL

1.4 product list in the specified directory (you can sortfilter - Non-preferred)

Parameter description:

Cmd: command key, you need to change "catelog"

Category_id: directory ID

Order: sort field, the default entity_id

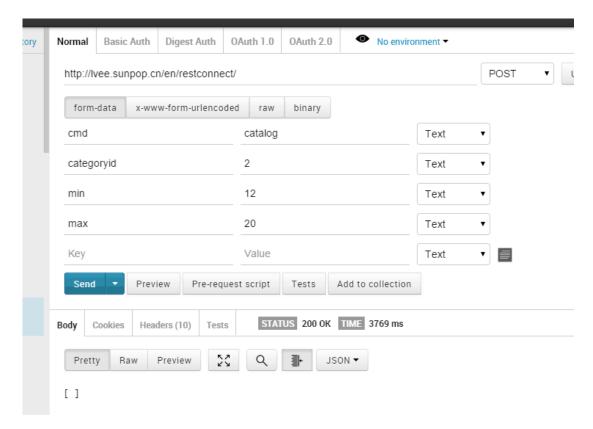
Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

Filter: Min(minimum price: optional) Max(maximum price: optional) dir(sort:

optional) order(arranged by: optional) limit(number per page: optional)



② Default url:

http://w.sunpop.cn/cn/restconnect/index/index/cmd/catalog/categor

yid/121/limit/10/page/1

Return value:

Туре	Name	Description
string	product_id	Product ID
string	sku	Product SKU
string	name	Product name
ArrayOfString	website_ids	Array of website IDs
string	price	Product price
string	special_price	Product special price
string	special_from_date	Date starting from which the special price is applied to the product
string	special_to_date	Date till which the special price is applied to the product
string	url_key	Relative URL path that can be entered in place of a target path
string	image_url	Image URL

1.5 Quick search returns a list of products and ordering

Parameter description:

Cmd: command key, you need to change "search"

Name: product name, separated by a space

Additional query fields: the background is set to Quick search field

Order: sort field, the default entity_id

Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

② Default url:

http://w.sunpop.cn/cn/restconnect/search/index/q/2015

The search results can refer to

http://w.sunpop.cn/cn/catalogsearch/result/?q=2015

Return value:

Туре	Name	Description
string	product_id	Product ID
string	sku	Product SKU
string	name	Product name
ArrayOfString	website_ids	Array of website IDs
string	price	Product price
string	special_price	Product special price
string	url_key	Relative URL path that can be entered in place of a
		target path
string	image_url	Image URL

1.6 return specified list Filter Field

Parameter description: Categoryid: directory ID

```
"price": {
"label": "单价",
"attributeType": "price"
},
"a_zigao": {
    "0": {
        "option_id": "37",
        "attribute_id": "165",
        "sort_order": "0",
        "default_value": "10",
        "store_default_value": null,
        "value": "10"
            "1": {
    "option_id": "38",
    "attribute_id": "165",
    "sort_order": "0",
    "default_value": "12",
    "store_default_value": null,
    "value": "12"
                  },
"label": "字高(mm)",
"attributeType": "select"
        'a_yongtu": {
```

Default url:

http://w.sunpop.cn/cn/restconnect/search/getfilter/categoryid/2

- 1.7 return to the advanced search fields
- Parameter description

```
"sku": {
"label": "SKU单品编码"
"'=toType": "tex
               "attributeType": "text"
  },
"price": {
    "label": "单价",
    "attributeType": "price"
   },
"name": {
"label": "产品名称",
"attributeType": "text"
   },
"color": {
    "label": "Color",
    "attributeType": "select"
},
"a_zigao": {
    "0": {
        "option_id": "37",
        "attribute_id": "165",
        "sort_order": "0",
        "default_value": "10",
        "store_default_value": null,
        "value": "10"
          },
"1": {
    "option_id": "38",
    "attribute_id": "165",
    "sort_order": "0",
    "default_value": "12",
    "store_default_value": null,
    "value": "12"
               },
"label": "字高(mm)",
"attributeType": "select"
    },
"a vonetu": {
```

Default url:

http://w.sunpop.cn/cn/restconnect/searchadv/getfield

1.8 Advanced search returns a list of products and ordering

Parameter description:

Name: product name, separated by a space

SKU:SKU product identification number

Additional query fields: the background is set to Advance search fields, that is, from the interface to

get fields

http://w.sunpop.cn/cn/restconnect/searchadv/getfield

Order: sort field, the default entity id

Desc: sort by ASC/DESCdefault desc in reverse order

Page: page number, the default is 1 page

Limit: units of data per page by default displays 20 items

② Default url:

http://w.sunpop.cn/cn/restconnect/searchadv/index

Por example

Http://w.sunpop.CN/CN/restconnect/searchadv/index/a_baozhuang/46/name/ new/price/66to100 /CategoryID/10

2 classification

2.1 obtaining classification list

Parameter description:

Cmd: command key, you need to change "menu"

Note: Once loaded all the level classification.

② Default url:

http://w.sunpop.cn/cn/restconnect/index/index/cmd/menu

? Return value: reference

	1	T
Type	Name	Description
int	category_id	Category ID
int	parent_id	Parent category ID
string	name	Category name
int	is_active	defines whether the category is active
int	position	Category position
int	level	Category level
string	url_key	
String	Thumbnail_url	
string	Image_url	
	has_children	Whether there are subdirectories
	product_count	count
	children	Subdirectories ID list
	is_virtual	This directory is a virtual product

3 products

3.1 specific product details (for exchange rate reasons shall be adjusted)

Description: If the conversion rate is set in the global, this interface without adjustment

Cmd: command key, you need to change " product]

ID: product ID

Default url

http://w.sunpop.cn/cn/restconnect/products/getproductdetail/productid/:id

Temporary URL (Mag)

http://w.sunpop.cn/api/rest/products/75

For example:

products ID385,http://w.sunpop.CN/CN/restconnect/products/getproductdetail/ProductID/75 Visit the product page to see the effect

http://w.sunpop.cn/cn/index.php/catalog/product/view/id/385

Return value: reference returns a result

Туре	Name	Description
string	entity_id	Product ID
string	type id	Product
String	type_id	type(simple,group)
string	sku	Product SKU
string	name	Product name
string	regular_price_with_tax	Product price
string	final_price_with_tax	The current price, that is, when a product is on sale when the specials, not in the period for the original price. Returns the converted
		currency value
string	special_from_date	Date starting from which

		the special price is applied to the product
string	special_to_date	Date till which the special price is applied to the product
string	url_key	Relative URL path that can be entered in place of a target path
string	image_url	Image URL
int	is_in_stock	Is in stock or not
int	has_custom_options	Whether custom options, shopping cart 1 Yes,0 for no Use case: ID=385 Options,386- free

3.2 specific picture list (current Mag Since, to adjust for write)

Parameter description:

Cmd: command key, you need to change " product]

ID: product ID

Interface

http://w.sunpop.cn/cn/restconnect/Products/getPicLists

http://w.sunpop.cn/cn/restconnect/Products/getPicLists/product/76

Temporary url

http://w.sunpop.cn/api/rest/products/:id/images

For example: products ID 385,http://w.sunpop.CN/API/rest/products/76/images

Return value: reference returns a result3.3 for the specified product custom options

Parameter description:

ID: enter the product ID

Return values can be viewed with the following page, need to support custom options to the page content and optional value for all outputs from a front-end personnel use the data to show

http://w.sunpop.cn/cn/restconnect/products/getcustomeroption/76

② Default url

http://w.sunpop.cn/cn/restconnect/products/getcustomoption/productid/:id

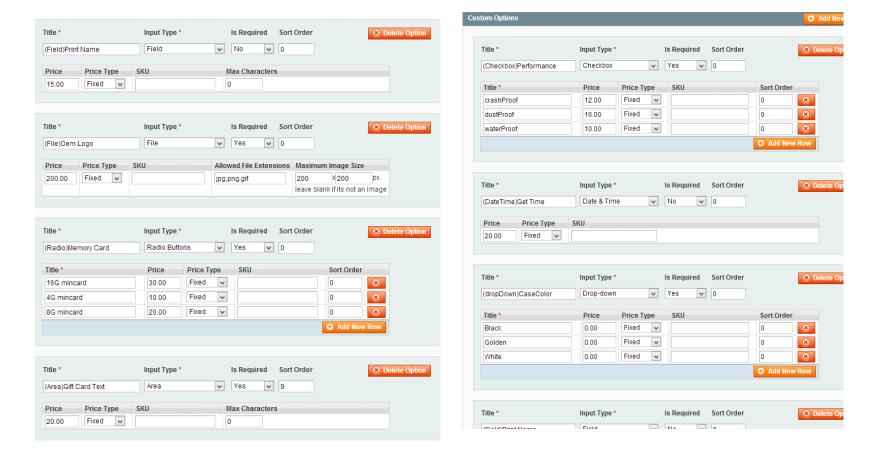
For example: products ID 535,

http://w.sunpop.cn/cn/restconnect/products/getcustomoption/productid/75

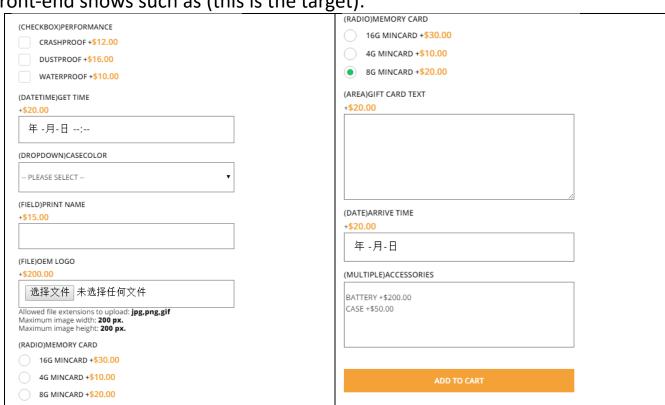
Return value: Custom Option[], the reference returns a result

Example: simplify 535, complex ID=385 products, no option for 533

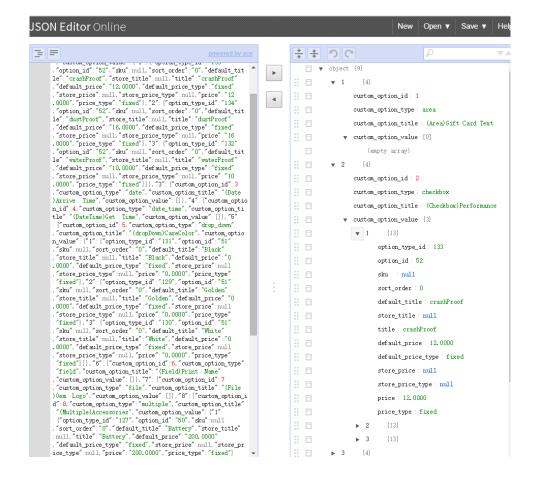
Subsequent



Web front-end shows such as (this is the target):



JSON data returned form (this is the source of data)



3.4 for the specified custom property (non-priority, and see if we can achieve, or implementation returns the contents of the specified attribute name only)

Merge into 3.1 specific product details

4 login

4.1 user login

Parameter description:

Username: enter the user name Password: enter the password

Sample

User 1:<u>a@qq.com</u> abc123 User 2:i@qq.com 111111

http://w.sunpop.cn/cn/restconnect/customer/login/?username=a@qq.com&password=111111

The return value, true, false

4.2 obtains a user's login status

Parameter description:

If not logged in, return false

If logged in, return the sample

{"name":"a

b","email":"a@qq.com","avatar":"http:\/\/w.sunpop.cn\/media\/customer\/i\/c\/icon_72.png","st oreUrl":"http:\/\/w.sunpop.cn\/media\/","tel":"131311131"}

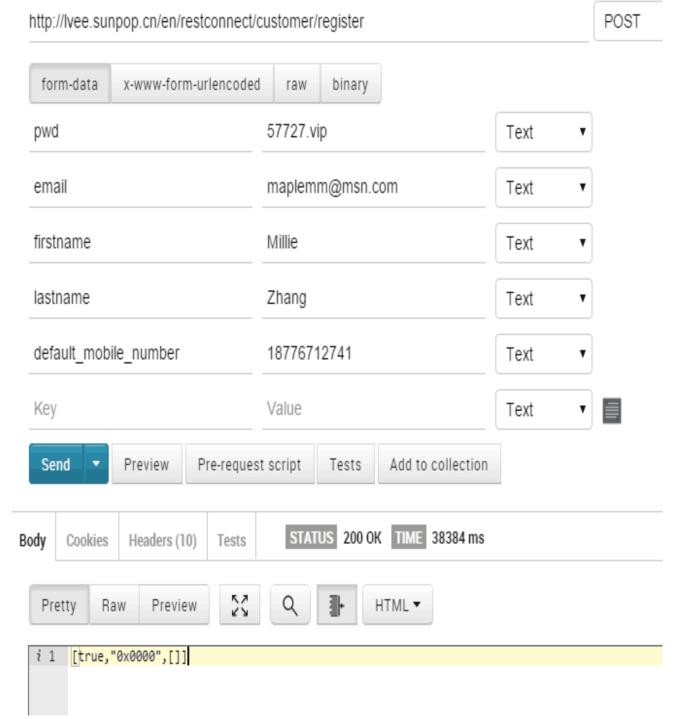
Sample url:

http://w.sunpop.cn/cn/restconnect/customer/status

4.3 user registration

Interface url

http://w.sunpop.cn/cn/restconnect/customer/register



Description: enter the parameters on this page (text message verification completed in front) http://w.sunpop.cn/cn/kikuuapp3/register.html Gender- gender

Returns whether the normal registration, error codes and messages, and so on.

4.4 user logged out

Get request:baseUrl /customer/account/logout

Such as: http://w.sunpop.cn/cn/customer/account/logout

4.5 user forgot password

http://w.sunpop.cn/cn/restconnect/customer/forgotpwd

Parameters: email

5 shopping

5.1 access to shopping cart quantity

Interface: http://w.sunpop.cn/cn/restconnect/Cart/getQty

Programme Returns: {"items_qty": "1"}

5.2 access to shopping cart content, options, prices,

Interface: http://w.sunpop.cn/cn/restconnect/Cart/getCartInfo

Return, see the following example

{"is_virtual":false,"cart_items":[{"cart_item_id":"206","currency":"TZS","entity_type":"simple","ite m_id":"27","item_title":"Women's

blouse","qty":3,"thumbnail_pic_url":"http:\/\w.sunpop.cn\/media\/catalog\/product\/cache\/1\/t humbnail\/75x\/9df78eab33525d08d6e5fb8d27136e95\/b\/l\/blouse_1.jpg","custom_option":[{"l abel":"color","value":"black","print_value":"black","option_id":"12","option_type":"drop_down"," option_value":"24","custom_view":false},{"label":"size","value":"M","print_value":"M","option_id":"11","option_type":"drop_down","option_value":"23","custom_view":false}],"item_price":96740}, {"cart_item_id":"207","currency":"TZS","entity_type":"simple","item_id":"45","item_title":"lphone slash

","qty":1,"thumbnail_pic_url":"http:\/\w.sunpop.cn\/media\/catalog\/product\/cache\/1\/thumb nail\/75x\/9df78eab33525d08d6e5fb8d27136e95\/_\/1\/_1_2_2.jpg","custom_option":[],"item_price":7739.2},{"cart_item_id":"208","currency":"TZS","entity_type":"simple","item_id":"67","item_tite":"Light blue jeans 2015 New

 $Fashion'', "qty'':1, "thumbnail_pic_url'': "http:\/\w.sunpop.cn\/media\/catalog\/product\/cache\/1 / thumbnail\/75x\/9df78eab33525d08d6e5fb8d27136e95\/1\/1\/116_-$

1.png","custom_option":[],"item_price":92870.4}],"messages":null,"cart_items_count":5,"payment methods":[],"allow guest checkout":false}

Shopping cart total: Cart_items_count, of the items from the shopping cartID:cart_item_id
5.3 Add to cart

Parameter description (can be adjusted according to actual):

JSON array

entity id: Input, product ID

Qty: type, quantity

Options[]: input, custom options array variable name

Optionvalue[]: input an array of customization options for variable values

Default url

http://w.sunpop.cn/cn/restconnect/cart/add/

Simple include Qty, complex with a variety of options

Examples of parameters are sent, and Mag shopping form sends its contents, or useJSON package Such

as: ?product=535&related_product=&options%5B67%5D=abc&options%5B62%5D=148&options%5B63%5D%5B%5D=150&options%5B60%5D=143&options%5B61%5D%5B%5D=144&qty=1

Free options

http://w.sunpop.cn/cn/restconnect/cart/add/?product=533&qty=1

Ison example

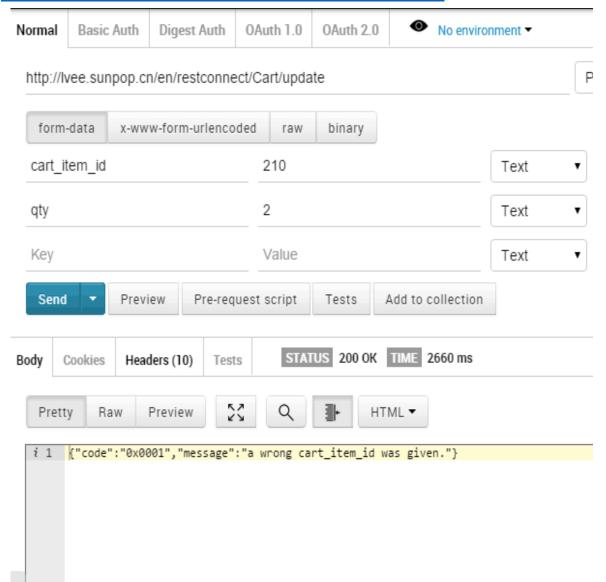
{'name':'xxxxxx','product':'535','qty':'1','option':['62':'146','60':'143']}

The return value, True, false, shopping cart current number of total entries

5.4 Update shopping cart (adjustment quantity, delete, etc)

Update Cart specified items for the specified number of parametersCart_item_id,Qty,Qty is set to 0 will complain, best its front is set to 0, or is set to 0 is called when the remove event.

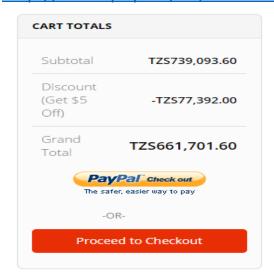
http://lvee.sunpop.cn/en/restconnect/Cart/update



Delete parameters Cart_item_id, before you delete a message asking the customer to confirm the deletion

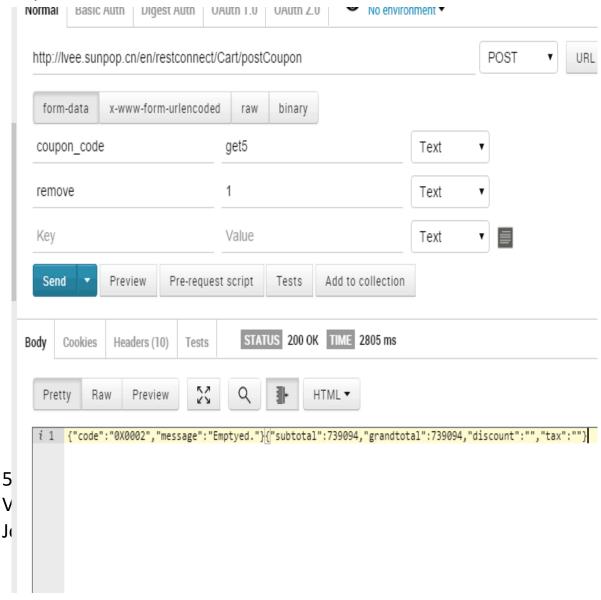
http://lvee.sunpop.cn/en/restconnect/Cart/remove

5.5 take the total and coupons in the shopping cart usage http://w.sunpop.cn/en/restconnect/Cart/getTotal



5.6 use in the shopping cart or cancel coupon Coupon http://w.sunpop.cn/cn/restconnect/Cart/postCoupon

Parameters 1, and coupon_code: coupon code 2, andremove : 1 Remove coupons said, 0 , said using coupons, default to 0



6 Shop information

6.1 shop and view the list of current site

? View

http://w.sunpop.cn/cn/restconnect/store/websiteinfo

```
▼ object {1}
   ▼ 1
          {1}
      ▼ webside {4}
          ▼ 1
                store: Tanzania
                store_id: 1
                root_category_id: 75
              ▼ view {5}
                 ▼ 1
                       name : English
                       store_id: 1
                       store_url : null
                       store_code : en
                       sort_order: 0
                       is_active: 1
                 ▶ 2
                          {6}
                          {6}
                   6
                          {6}
                          {6}
                 ▶ 7
                store: Ethiopia
                store_id: 3
                root_category_id: 2
              ▶ view {1}
             name : Main Website
             id
                 : 1
```

6.2 current store basic parameters

? View

http://w.sunpop.cn/cn/restconnect/store/storeinfo

```
store_id: 7
store_code : cn
website_id: 1
         website_name : Main Website
group_id: 1
         group_name : Tanzania
name : Chinese
sort_order: 1
is_active: 1
         {\tt root\_category\_id} : 75
url : http://demo.sunpop.cn/cn/
```

6.3 get the specified CMS block

http://w.sunpop.cn/cn/restconnect/index/getstaticblock?block=app_home_banner1

Parameters: block=[xxx]

6.4 specific Banner block (converted to lonic form)

This interface Magento static HTML in the into <ion-slide>

http://w.sunpop.cn/cn/restconnect/index/getbannerblock?block=app_home_banner1

Parameters: block=[xxx]

7 store management functions and interfaces

7.1 plug-in management

Pront (North Canton, a store test data)

http://w.sunpop.cn/cn/storelocator

7.2 Enter address gets close to stores

Parameter description:

LNG: the longitude

LAT: latitude

RADIUS: search radius (km), the default 200 km

Baidu Gets the address of the interface through latitude and longitude (js)

http://developer.baidu.com/map/jsdemo.htm#i7 1

Baidu sk: Ggg84DrtSDEWnG2XNVLxUG1GWIDEeshA

应用名称:	magentoApp		
应用类型:	服务端		
	丞 云存储API	丞 云检索API	☐ Javascript API
	✔ Place API v2	✓ Geocoding API v2	☑ IP定位API
启用服务:	✓ 车联网API	☑ 路线交通API	
	✓ 全景静态图API		▼ 鹰眼API
	◆ 全景URL API		
请求校验方式:	sn校验方式		
SK:	Ggg84DrtSDEWnG2XNVLxU	JG1GWIDEeshA	
	提交		

Default url:

http://w.sunpop.cn/cn/storelocator/index/city/

It looks like:

http://w.sunpop.cn/cn/storelocator/index/city/lat/23.191411/lng/113.266943/radius/200

8 information management functions and interfaces (annex)

8.1 front side effects

http://w.sunpop.cn/en/news

8.2 list of access to information

http://w.sunpop.cn/cn/clnews/api/category

8.3 Get a list of specific articles and information

http://w.sunpop.cn/cn/clnews/api/article

Directory filtering can be added, such as:

http://w.sunpop.cn/cn/clnews/api/article/categoryid/1

```
"news_id": "2",
    "title": "art1",
    "url_key": "art1",
    "short_content": "(p>sssss",
    "full_content": "",
    "document": "14424144322114072577.png",
    "image_short_content": "",
    "image_short_content show": "0",
    "image_short_content show": "0",
    "image_short_content show": "0",
    "full_path_document": "http://w.sunpop.cn/cn/media/clnews/14424144322114072577.png",
    "status": "1",
    "news_time": "2015-09-16 14:40:32",
    "update_time": "2015-09-16 14:40:32",
    "update_from_time": null,
    "updlicate_from_time": null,
    "author": "",
    "meta_description": "",
    "meta_description": "",
    "comments_enabled": "0",
    "publicate_from_hours": "0",
    "publicate_from_minutes": "0",
    "publicate_to_minutes": "0",
    "publicate_to_minutes": "0",
    "publicate_to_minutes": "0",
    "short_height_resize": "0",
    "short_width_resize": "0",
    "full_height_resize": "0",
    "full_height_resize": "0",
    "full_height_resize": "0",
    "store_id": [
    "0"
```

9 short message interface

Supplier: http://www.yuntongxun.com

9.1 sending the verification code

Interface addresses: http://w.sunpop.cn/smsapi/SendTemplateSMS.php

Parameters: Get sent

Mobile: mobile phone number Validation: verification code

Timeout: how many minutes to enter a valid Template: the template temporarily use 1

http://w.sunpop.cn/smsapi/SendTemplateSMS.php

form-data	x-www-form-urlencoded	raw
mobile		13925160800
timeout		30
template		1
validation		121213
Key		Value