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Welcome to the generated API reference. [Get Postman Collection](#)

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## API Data

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APIs for env

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### Query the Env's Information

Example request:

```
curl -X GET -G "http://localhost/api/query/env"
```

Example response (200):

```
{
  "name": "Laravel",
  "env": "documentation",
  "version": "1.6.5",
  "debug": false,
  "url": "http://localhost",
  "timezone": "Asia/Shanghai",
  "locale": "zh-CN",
  "fallback_locale": "zh-CN",
  "cipher": "AES-256-CBC",
  "log": "daily",
  "log_level": "info",
```

```
≡ "log_max_files": 3
NAV }
```

## HTTP Request

GET api/query/env

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# Exchange Data

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APIs for Exchange Data between Es1 System and Other System

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## Create a Store

when the store code exists in system already, It's will be updated

Example request:

```
curl -X POST "http://localhost/api/default/store/create" \  
-H "Content-Type: application/json" \  
-d '{"store_code":"001","f1":"vonlux","f2":"20A, 2345 Belmont Avenue","is_base64"
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{  
  "message": "Server Error"  
}
```

## HTTP Request

POST api/{i\_client\_id}/store/create

## Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	string	required	store's name
f2	string	optional	store's address
is_base64	string	optional	default is 0
sign	string	required	sign

## Create a Product

when the product code exists in system already, It's will be updated.

Example request:

```
curl -X POST "http://localhost/api/default/product/create" \  
-H "Content-Type: application/json" \  
-d '{"store_code":"001","pi":"38100001","pc":"6943093201838","pn":"apple","ps":"xx
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{  
  "message": "Server Error"  
}
```

## HTTP Request

POST api/{i\_client\_id}/product/create

## Body Parameters

Parameter	Type	Status	Description
store_code	string	optional	store's code
pi	string	optional	product's inner_code
pc	string	required	product's code
pn	string	required	product's name
ps	string	optional	product's spec
pg	string	optional	product's grade

≡ NAV	Parameter	Type	Status	Description
	pu	string	optional	product's unit
	pp	string	required	product's price
	vp	string	optional	product's vip price
	pop	string	optional	product's origin price
	po	string	optional	product's origin
	pm	string	optional	product's manufacturer
	promotion	product's	optional	scene
	pim	string	optional	product's image
	pqr	string	optional	product's qrcode
	f1	string	optional	custom field 1
	f2	string	optional	custom field 2
	f3	string	optional	custom field 3
	f4	string	optional	custom field 4
	f5	string	optional	custom field 5
	f6	string	optional	custom field 6
	f7	string	optional	custom field 7
	f8	string	optional	custom field 8
	f9	string	optional	custom field 9
	f10	string	optional	custom field 10
	f11	string	optional	custom field 11
	f12	string	optional	custom field 12
	f13	string	optional	custom field 13

NAV	Parameter	Type	Status	Description
	f14	string	optional	custom field 14
	f15	string	optional	custom field 15
	f16	string	optional	custom field 16
	extend	array	optional	optional extend field
	is_base64	string	optional	default is 0
	sign	string	required	sign

## Create many products

you can use this api to create some products one time.

Example request:

```
curl -X POST "http://localhost/api/default/product/createMultiple" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":[{"pc\":"010901\","pn\":"red apple\","pp\":"56
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{
  "message": "Server Error"
}
```

### HTTP Request

POST api/{i\_client\_id}/product/createMultiple

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	array	required	products array
is_base64	string	optional	default is 0
sign	string	required	sign

## Create many products with defined ap code

you can use this api to create some products one time.

Example request:

```
curl -X POST "http://localhost/api/default/product/createMultipleWithAp" \
  -H "Content-Type: application/json" \
  -d '{"old_store_code":"001","new_store_code":"002","f1":[{"pc": "\010901", "p
```



### Example response (200):

```
{
  "error_code": 0,
  "msg": ""
}
```

### Example response (500):

```
{
  "message": "Server Error"
}
```

## HTTP Request

POST api/{i\_client\_id}/product/createMultipleWithAp

## Body Parameters

Parameter	Type	Status	Description
old_store_code	string	required	store's code
new_store_code	string	required	store's code
f1	array	required	products array
is_base64	string	optional	default is 0
ap_code	string	required	ap code
sign	string	required	sign



## Delete product multiple

you can use this api to delete some products, if this product is bind with esl, the esl will be unbind.

Example request:

```
curl -X POST "http://localhost/api/default/product/deleteMultiple" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":["\69xxxxxxx\","\69yyyyyyyy\"],"is_base64":"1",'
```

Example response (200):

null

Example response (500):

```
{  
  "message": "Server Error"  
}
```

### HTTP Request

POST api/{i\_client\_id}/product/deleteMultiple

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code

≡ NAV	Parameter	Type	Status	Description
	f1	array	required	products array
	is_base64	string	optional	default is 0
	sign	string	required	sign

## Query product count

### Query product count

Example request:

```
curl -X GET -G "http://localhost/api/default/product/query_count?store_code=001&is_bas
```

Example response (200):

```
{  
  "error_code": 1,  
  "error_msg": "no this store info"  
}
```

### HTTP Request

```
GET api/{i_client_id}/product/query_count
```

### Query Parameters

Parameter	Status	Description
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≡ NAV	Parameter	Status	Description
	store_code	required	store's code
	is_base64	optional	default is 0
	sign	required	sign

## Query the Product's Information

Example request:

```
curl -X GET -G "http://localhost/api/default/product/query?store_code=001&f1=1&f2=10&i
```

Example response (200):

```
{  
  "error_code": 1,  
  "error_msg": "no this store info"  
}
```

### HTTP Request

```
GET api/{i_client_id}/product/query
```

### Query Parameters

Parameter	Status	Description
store_code	required	store's code

≡ NAV	Parameter	Status	Description
	f1	optional	which page
	f2	optional	size in one page
	is_base64	optional	default is 0
	sign	required	sign

## Create a Product adjust order

Create a Product adjust order, you can set time to trigger auto

Example request:

```
curl -X POST "http://localhost/api/default/productadjust/createOrder" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":"838459237","f2":"adjust fruit","f3":"001","f4":"1,3,
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
NAV ≡
{
  "message": "Server Error"
}
```

## HTTP Request

POST api/{i\_client\_id}/productadjust/createOrder

## Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	string	required	order's code
f2	string	required	order's name
f3	string	optional	order's target_stores
f4	string	optional	order's week
f5	string	optional	order's startTime
f6	string	optional	order's endTime
f7	array	required	product's info
is_base64	string	optional	default is 0
sign	string	required	sign

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## Delete a Product adjust order

Delete Product adjust order by order\_id

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Example request:

```
curl -X POST "http://localhost/api/default/productadjust/deleteOrder" \  
-H "Content-Type: application/json" \  
-d '{"store_code":"001","f1":"838459237","is_base64":"1","
```

#### Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

#### Example response (500):

```
{  
  "message": "Server Error"  
}
```

### HTTP Request

POST api/{i\_client\_id}/productadjust/deleteOrder

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	string	required	order's code
is_base64	string	optional	default is 0
sign	string	required	sign



## Trigger a Product Adjust Order

Example request:

```
curl -X POST "http://localhost/api/default/productadjust/adjust_task" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":"5f3cd8e249d67","is_base64":"1","sign":"80805d794841f"
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{  
  "message": "Server Error"  
}
```

### HTTP Request

POST api/{i\_client\_id}/productadjust/adjust\_task

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code

≡ NAV	Parameter	Type	Status	Description
	f1	string	required	order's code
	is_base64	string	optional	default is 0
	sign	string	required	sign

## Bind a product and a esl

after do it, the esl will be filled in refresh queue, you can use `bind_task` to trigger it.

Example request:

```
curl -X POST "http://localhost/api/default/esl/bind" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":"54300001","f2":"6943093201838","f3":"3","is_base64":
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```

NAV ≡
{
  "message": "Server Error"
}

```

## HTTP Request

POST api/{i\_client\_id}/esl/bind

## Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	string	required	esl's code
f2	string	required	product's code
f3	string	optional	template id
is_base64	string	optional	default is 0
sign	string	required	sign

## Bind many products and esls

after do it, the esl will be filled in refresh queue, you can use `bind_task` to trigger it.

Example request:

```

curl -X POST "http://localhost/api/default/esl/bindMultiple" \
  -H "Content-Type: application/json" \
  -d '{"store_code":"001","f1":[{"esl_code":"xxxxxxx", "product_code":"xxxxx

```

---

Example response (200):

---

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

---

Example response (500):

---

```
{  
  "message": "Server Error"  
}
```

### HTTP Request

POST api/{i\_client\_id}/esl/bindMultiple

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	array	required	product's info
is_base64	string	optional	default is 0
sign	string	required	sign

---

---

## Unbind a esl

☰ after do it, the esl will fill in refresh queue, you can use the  
☰ bind\_task to trigger it.

Example request:

```
curl -X POST "http://localhost/api/default/esl/unbind" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":"54300001","is_base64":"1","sign":""}'
```

Example response (200):

```
{  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{  
  "message": "Server Error"  
}
```

## HTTP Request

POST api/{i\_client\_id}/esl/unbind

## Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code

≡ NAV	Parameter	Type	Status	Description
	f1	string	required	esl's code
	is_base64	string	optional	default is 0
	sign	string	required	sign

## Search esl with flash light

you can use this api to make esl Led flashing.

Example request:

```
curl -X POST "http://localhost/api/default/esl/search" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","f1":["54300001,54300002"],"is_base64":"1","sign":"80805d7"
```

Example response (200):

null

Example response (500):

```
{  
  "message": "Server Error"  
}
```

## HTTP Request

NAV POST api/{i\_client\_id}/esl/search

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
f1	string	required	esl's codes array
is_base64	string	optional	default is 0
sign	string	required	sign

## Sync esl status

you can use this api to sync esl status.

Example request:

```
curl -X POST "http://localhost/api/default/esl/sync" \  
-H "Content-Type: application/json" \  
-d '{"store_code":"001","is_base64":"1","sign":""}'
```

Example response (200):

null

Example response (500):



NAV

```
{  
  "message": "Server Error"  
}
```

## HTTP Request

POST api/{i\_client\_id}/esl/sync

## Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
is_base64	string	optional	default is 0
sign	string	required	sign

## Trigger the Es1 Refresh

This is a trigger, after do it, the esl will refresh when the esl is in refresh queue.

Example request:

```
curl -X POST "http://localhost/api/default/esl/bind_task" \  
  -H "Content-Type: application/json" \  
  -d '{"store_code":"001","is_base64":"1","sign":""}'
```

Example response (200):

```
NAV {  
  "error_code": 0,  
  "msg": ""  
}
```

Example response (500):

```
{  
  "message": "Server Error"  
}
```

### HTTP Request

POST api/{i\_client\_id}/esl/bind\_task

### Body Parameters

Parameter	Type	Status	Description
store_code	string	required	store's code
is_base64	string	optional	default is 0
sign	string	required	sign

## Query the Es1's Information

Example request:

```
curl -X GET -G "http://localhost/api/default/esl/query?store_code=001&f1=1&f2=10&is_ba
```



Example response (200):

```
{  
  "error_code": 1,  
  "error_msg": "no this store info"  
}
```

## HTTP Request

GET api/{i\_client\_id}/esl/query

## Query Parameters

Parameter	Status	Description
store_code	required	store's code
f1	optional	which page
f2	optional	size in one page
is_base64	optional	default is 0
sign	required	sign

## Query esl count

Query esl count

Example request:

```
curl -X GET -G "http://localhost/api/default/esl/query_count?store_code=001&is_base64=
```

Example response (200):

```
{  
  "error_code": 1,  
  "error_msg": "no this store info"  
}
```

### HTTP Request

```
GET api/{i_client_id}/esl/query_count
```

### Query Parameters

Parameter	Status	Description
store_code	required	store's code
is_base64	optional	default is 0
sign	required	sign

---

## Query the Es1's Templates in store

Example request:

```
curl -X GET -G "http://localhost/api/default/template/query?store_code=001&f1=1&f2=10&
```

Example response (200):

```
NAV ≡
{
  "error_code": 1,
  "error_msg": "no this store info"
}
```

## HTTP Request

GET api/{i\_client\_id}/template/query

## Query Parameters

Parameter	Status	Description
store_code	required	store's code
f1	optional	which page
f2	optional	size in one page
is_base64	optional	default is 0
sign	required	sign