

API Usage Guide

Base URL

```
index.php?m=giftcard&action=api&apikey=KEY&apipass=PASS
```

Where **apikey/apipass** is the respective key/pass found in the module

Mode 0 - Generate Card based on quantity

Required Variables

URL Variable	Explanation
&apimode	0
&quantity	integer larger than 0
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value

Sample API URL

```
index.php?m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=0&quantity=10
```

Return (Success)

JSON, giftcardcode,giftcardcode,giftcardcode

```
["GC-1", "GC2", "GC3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:quantity not valid"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

Mode 1 - Generate Card and assign to All Active Client

Required Variables

URL Variable	Explanation
&apimode	1

- Base URL
- Mode 0 - Generate Card based on quantity
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 1 - Generate Card and assign to All Active Client
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 2 - Generate Card and assign to All Clients (Active+Inactive)
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 3 - Generate Card and assign to All Inactive Client
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 4 - Generate Card and assign to specific client
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 5 - Generate Card and assign to All Active Client in a client group
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 6 - Generate Card and assign to All Client (Active & Inactive) in a client group
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 7 - Generate Card and assign to All Inactive Client in a client group
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 10 - Check Gift Card Status
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)
- Mode 11 - Redeem a Gift Card to a client
 - Required Variables
 - Optional Variables
 - Sample API URL
 - Return (Success)
 - Return (Fail)

&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards
-------------	--

- [Mode 12 - Modify Gift Card](#)
 - [Required Variables](#)
 - [Optional Variables](#)
 - [Sample API URL](#)
 - [Return \(Success\)](#)
 - [Return \(Fail\)](#)

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=0
```

Return (Success)

JSON, giftcardcode:card value:clientid,giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

Mode 2 - Generate Card and assign to All Clients (Active+Inactive)

Required Variables

URL Variable	Explanation
&apimode	2
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=2
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

Mode 3 - Generate Card and assign to All Inactive Client

Required Variables

URL Variable	Explanation
&apimode	3
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=3
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

Mode 4 - Generate Card and assign to specific client

Required Variables

URL Variable	Explanation
&apimode	4
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards
&clientid	the client id you want to assign the card to

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=4&clientid=2
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
[ "GC-1:123:1" ]
```

Return (Fail)

JSON, fail:msg

```
[ "fail:gctemplate ID don't exist" ]
```

```
[ "fail:pending can only be 1" ]
```

```
[ "fail:priceoverride must be positive integer larger than 0" ]
```

```
[ "fail:notifyemail can only be 1" ]
```

```
[ "fail:Client ID invalid" ]
```

Mode 5 - Generate Card and assign to All Active Client in a client group

Required Variables

URL Variable	Explanation
&apimode	5
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards
&clientgroupid	the client group id

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=5&clientgro
upid=1
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

```
["fail:Client group ID is invalid"]
```

Mode 6 - Generate Card and assign to All Client (Active & Inactive) in a client group

Required Variables

URL Variable	Explanation
&apimode	6
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards
&clientgroupid	the client group id

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=6&clientgro
upid=1
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

```
["fail:Client group ID is invalid"]
```

Mode 7 - Generate Card and assign to All Inactive Client in a client group

Required Variables

URL Variable	Explanation
&apimode	7
&gctemplate	is the Listing ID of the Card template you wish to use to generate the cards
&clientgroupid	the client group id

Optional Variables

URL Variable	Explanation
&pending	when set to 1. All generated cards will set to pending
&priceoverride	integer larger than 0 -when used, it will override the card's face value
¬ifyemail	when set to 1. An email notification is sent to the client regarding gift card assigned

Sample API URL

```
index.php?  
m=giftcard&action=api&apikey=123&apipass=DEF&gctemplate=1&apimode=7&clientgroup  
id=1
```

Return (Success)

JSON, giftcardcode:card value:clientid

```
["GC-1:123:1", "GC2:123:2", "GC3:123:3"]
```

Return (Fail)

JSON, fail:msg

```
["fail:gctemplate ID don't exist"]
```

```
["fail:pending can only be 1"]
```

```
["fail:priceoverride must be positive integer larger than 0"]
```

```
["fail:notifyemail can only be 1"]
```

```
["fail:Client group ID is invalid"]
```

Mode 10 - Check Gift Card Status

Required Variables

URL Variable	Explanation
&apimode	10
&giftcard	urlencode(the gift card)

Optional Variables

URL Variable	Explanation
--------------	-------------

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&apimode=10&giftcard=abccd
```

Return (Success)

JSON, success:gift card:status:expiry time:expiry mode:gift card value:buyer id:redeemer id:order id:
invoice id:allow self redemption:master card:subcards:onetime use

```
{"success": "GC-12345:redeemed:31536000:7days:20:0:1:0:0:0:0:1"}
```

Return (Fail)

JSON, fail:msg

```
["fail:Gift Card not exist"]
```

Mode 11 - Redeem a Gift Card to a client

Required Variables

URL Variable	Explanation
&apimode	11
&clientid	the client id
&giftcard	urlencode(the gift card)

Optional Variables

URL Variable	Explanation
--------------	-------------

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&apimode=11&client=1&giftcard=abcd
```

Return (Success)

JSON, success:msg

```
["success:deposited to client"]
```

Return (Fail)

JSON, fail:msg

```
["fail:Client ID invalid"]
```

```
["fail:Gift Card not exist"]
```

```
["fail:Gift Card Invalid"]
```

```
["fail:Card not allow to self redemption"]
```

```
["fail:Card already used"]
```

```
["fail:Card Expired"]
```

```
["fail:Unable to deposit"]
```

```
["fail:Similar Card Used"] (New in 2.31)
```

Mode 12 - Modify Gift Card

Required Variables

URL Variable	Explanation
&apimode	12
&giftcard	urlencode(the gift card) Must not be redeemed or voided

Optional Variables

URL Variable	Explanation
&setvalue	positive integer for new gift value
&setexpiry	0-6 (never/24 hours/7 days/30 days/90days/180 days/365 days) for expiry mode
&setstatus	0/1/9 (Pending/Approved/Void)
&setselfredeem	1 to enable self redemption, 0 to disable
&setmaster	1 to enable splitting for the card, 0 to disable
&resetdate	1 to reset the creation date to today
&setassign	Client ID to assign the card to
&setonetime (new in 2.31)	1 to enable one time use, 0 to disable

Sample API URL

```
index.php?
m=giftcard&action=api&apikey=123&apipass=DEF&apimode=12&client=1&giftcard=abcd
```

Return (Success)

JSON, success:msg

```
["success:gift card updated"]
```

Return (Fail)

JSON, fail:msg

```
["fail:Gift Card already redeemed"]
```

```
["fail:Gift Card is void"]
```

```
["fail:setvalue must be positive integer larger than 0"]
```

```
["fail:setexpiry must be between 0-6"]
```

```
["fail:setstatus must be between 0,1,9"]
```

```
["fail:setselfredeem must be between 0 or 1"]
```

```
["fail:setmaster must be between 0 or 1"]
```

```
["fail:resetdate must be 1"]
```

```
["fail:clientid invalid"]
```