

Overview

Coupon

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Wallet version ▼

LOYALTY

List loyalty cards

Copy loyalty card

USER

List users

Get user

Create user

Create bulk users

Update user

Add stamps

Use rewards

Void user

Delete user

NOTIFICATION

Send push notification

Loyalty

List loyalty cards

Retrieve a list of all loyalty cards.

GET

<https://api.coupons tools.com/v4/loyalty/loyalty-cards>Authentication: [API Keys](#)

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5   "hostname": "api.coupons tools.com",
6   "port": 443,
7   "path": "/v4/loyalty/loyalty-cards",
8   "method": "GET",
9   "headers": {
10     "x-api-key": clientId,
11     "x-api-secret": clientSecret,
12     "Content-Type": "application/json"
13   }
14 };
15 const request = https.request(options, (response) => {
16   console.log(`statusCode: ${response.statusCode}`);
17   response.on("data", (d) => {
18     process.stdout.write(d);
19   });
20 });
21 request.end();
```

Node ▼



Response

```
[
  {
    "id": 123456,
    "code": "ndoh57",
    "name": "My membership card",
    "domain": "loyalty.coupons tools.com",
    "type": "membership"
  },
]
```

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Copy loyalty card

Make a copy of a loyalty card.

POST

https://api.coupons tools.com/v4/loyalty/loyalty-cards/{id}/

Authentication: [API Keys](#)

Parameters

Optional

name String

New card name. Max. 50 characters

Example

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```
    },
  7  const options = {
  8    "hostname": "api.coupon.tools.com",
  9    "port": 443,
 10    "path": "/v4/loyalty/loyalty-cards/1/copy",
 11    "method": "POST",
 12    "headers": {
 13      "x-api-key": clientId,
 14      "x-api-secret": clientSecret,
 15      "Content-Type": "application/json",
 16      "Content-Length": data.length
 17    }
 18  };
 19  const request = https.request(options, (response) => {
 20    console.log(`statusCode: ${response.statusCode}`);
 21    response.on("data", (d) => {
 22      process.stdout.write(d);
 23    });
 24  });
 25  request.write(data);
 26  request.end();
```

Response

```
{
  "id": 123456,
  "code": "ndoh57",
  "name": "New name",
  "domain": "save2wallet.link",
  "type": "membership"
}
```

Loyalty users

Get user

Retrieve a list of all users connected to a loyalty card.

GET

<https://api.coupon.tools.com/v4/loyalty/loyalty-cards/{loyal>

Authentication: [API Keys](#)

Parameters

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)Optional **pagination** Object

Contains settings to paginate the users.

[▼ Show child parameters](#)Optional **include_voided** true | false

Toggle to include voided users

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   "filter": {
6     "strict": false,
7     "keyword": "Doe"
8   },
9   "include_voided": true
10 });
11 const options = {
12   "hostname": "api.coupons.tools.com",
13   "port": 443,
14   "path": "/v4/loyalty/loyalty-cards/2/stats",
15   "method": "GET",
16   "headers": {
17     "x-api-key": clientId,
18     "x-api-secret": clientSecret,
19     "Content-Type": "application/json",
20     "Content-Length": data.length
21   }
22 };
23 const request = https.request(options, (response) => {
24   console.log(`statusCode: ${response.statusCode}`);
25   response.on("data", (d) => {
26     process.stdout.write(d);
27   });
28 });
29 request.write(data);
30 request.end();
```

Node

▼



Response

```
[
  {
    "id": 2,
    "code": "5e8zt1bqxobkoerjqpqls",
```

Membership card

▼

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```
{
  "email": "John@Doe.com",
  "download_url": "https://loyalty.coupons tools.com/snvczh",
  "created_at": "2023-12-05 14:15:29",
  "voided_at": null
},
{
  "id": 3,
  "code": "q3hvk7ppli4b8iq9ryufz",
  "first_name": "Jane",
  "last_name": "Doe",
  "address": "Amina Course 957",
  "zip": "123456",
  "city": "Central City",
  "phone": "+0987654321",
  "email": "Jane@Doe.com",
  "download_url": "https://loyalty.coupons tools.com/snvczh",
  "created_at": "2023-12-06 09:23:34",
  "voided_at": null,
  "expired_at": "2023-12-12 22:59:59"
}
```

Get user

Retrieve all data from a single user.

GET

https://api.coupons tools.com/v4/loyalty/loyalty-cards/{loyal

Authentication: [API Keys](#)

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (requ:
4 const options = {
5   "hostname": "api.coupons tools.com",
6   "port": 443,
7   "path": "/v4/loyalty/loyalty-cards/1/stats/2",
8   "method": "GET",
9   "headers": {
10    "x-api-key": clientId,
11    "x-api-secret": clientSecret,
12    "Content-Type": "application/json"
13   }
14 };
```

Node



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```
21 request.end();
```

Response

```
{
  "id": 2,
  "code": "wvjeykseaswlquco6uta8",
  "first_name": "John",
  "last_name": "Doe",
  "address": "Amina Course 956",
  "zip": "15242",
  "city": "Central City",
  "phone": "+0123456789",
  "email": "John@Doe.com",
  "custom_1": "custom value 1",
  "custom_5": "custom value 5",
  "custom_8": "custom value 8",
  "download_url": "https://loyalty.coupons tools.com/6epyy9/wvjey",
  "created_at": "2024-02-12 12:31:06",
  "voided_at": null
}
```

Membership card ▼

Create user

Create a single user with or without additional user data.

POST

https://api.coupons tools.com/v4/loyalty/loyalty-cards/{id}/

Authentication: [API Keys](#)

Parameters

Optional	first_name	First name
Optional	last_name	Last name
Optional	address	Address
Optional	zip	Zip
Optional	city	City

Optional **custom_1 - custom_8** String

Custom value 1 through 8

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   "first_name": "John",
6   "last_name": "Doe",
7   "address": "Amina Course 956",
8   "zip": "123456",
9   "city": "Central City",
10  "phone": "+0123456789",
11  "email": "John@Doe.com",
12  "custom_1": "custom value 1"
13 });
14 const options = {
15   "hostname": "api.coupontools.com",
16   "port": 443,
17   "path": "/v4/loyalty/loyalty-cards/1/stats",
18   "method": "POST",
19   "headers": {
20     "x-api-key": clientId,
21     "x-api-secret": clientSecret,
22     "Content-Type": "application/json",
23     "Content-Length": data.length
24   }
25 };
26 const request = https.request(options, (response) => {
27   console.log(`statusCode: ${response.statusCode}`);
28   response.on("data", (d) => {
29     process.stdout.write(d);
30   });
31 });
32 request.write(data);
33 request.end();
```

Node



Response

```
{
  "id": 123456,
  "code": "wvjeykseaswlquco6uta8",
  "first_name": "John",
  "last_name": "Doe",
```

Membership card



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```
{
  "custom_2": "custom value 2",
  "custom_3": "custom value 3",
  "custom_4": "custom value 4",
  "custom_5": "custom value 5",
  "custom_6": "custom value 6",
  "custom_7": "custom value 7",
  "custom_8": "custom value 8",
  "download_url": "https://loyalty.coupons tools.com/6epyy9/wvjey"
}
```

Create users

Create a batch of users. Each user can contain additional user data.

POSThttps://api.coupons tools.com/v4/loyalty/loyalty-cards/{id}/

Authentication: [API Keys](#)

Parameters

Optional	first_name	First name
Optional	last_name	Last name
Optional	address	Address
Optional	zip	Zip
Optional	city	City
Optional	phone	Phone
Optional	email	Email address
Optional	custom_1 - custom_8	String

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```
3 const clientSecret = "YYY"; // Your API client secret (requ:
4 const data = JSON.stringify([
5   {
6     "first_name": "John",
7     "last_name": "Doe",
8     "address": "Amina Course 956",
9     "zip": "123456",
10    "city": "Central City",
11    "phone": "+0123456789",
12    "email": "John@Doe.com",
13    "custom_1": "custom value 1"
14  },
15  {
16    "first_name": "Jane",
17    "last_name": "Doe",
18    "address": "Amina Course 957",
19    "zip": "123456",
20    "city": "Central City",
21    "phone": "+0987654321",
22    "email": "Jane@Doe.com"
23  }
24  ]);
25 const options = {
26   "hostname": "api.coupons tools.com",
27   "port": 443,
28   "path": "/v4/loyalty/loyalty-cards/1/stats/bulk",
29   "method": "POST",
30   "headers": {
31     "x-api-key": clientId,
32     "x-api-secret": clientSecret,
33     "Content-Type": "application/json",
34     "Content-Length": data.length
35   }
36 };
37 const request = https.request(options, (response) => {
38   console.log(`statusCode: ${response.statusCode}`);
39   response.on("data", (d) => {
40     process.stdout.write(d);
41   });
42 });
43 request.write(data);
44 request.end();
```

Response

```
[
  {
```

Membership card 

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```
    "city": "Central City",
    "phone": "+0123456789",
    "email": "John@Doe.com",
    "custom_1": "custom value 1",
    "custom_2": "custom value 2",
    "custom_3": "custom value 3",
    "custom_4": "custom value 4",
    "custom_5": "custom value 5",
    "custom_6": "custom value 6",
    "custom_7": "custom value 7",
    "custom_8": "custom value 8",
    "download_url": "https://loyalty.coupons tools.com/rbm9dg
  },
  {
    "id": 124,
    "code": "0jjneqb5f1lijnwhiqrji",
    "first_name": "Jane",
    "last_name": "Doe",
    "address": "Amina Course 957",
    "zip": "123456",
    "city": "Central City",
    "phone": "+0087654321"
```

Update User

Update the data of a user.

PUT	https://api.coupons tools.com/v4/loyalty/loyalty-cards/{loyal
-----	---

Authentication: [API Keys](#)

Parameters

Optional	first_name	First name
Optional	last_name	Last name
Optional	address	Address
Optional	zip	Zip

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Optional

email

Email address

Optional

custom_1 - custom_8 String

Custom value 1 through 8

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client ID (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   "first_name": "John",
6   "last_name": "Doe",
7   "address": "Amina Course 956",
8   "zip": "123456",
9   "city": "Central City",
10  "phone": "+0123456789",
11  "email": "John@Doe.com",
12  "custom_1": "custom value 1"
13 });
14 const options = {
15   "hostname": "api.coupons tools.com",
16   "port": 443,
17   "path": "/v4/loyalty/loyalty-cards/1/stats/123456",
18   "method": "PUT",
19   "headers": {
20     "x-api-key": clientId,
21     "x-api-secret": clientSecret,
22     "Content-Type": "application/json",
23     "Content-Length": data.length
24   }
25 };
26 const request = https.request(options, (response) => {
27   console.log(`statusCode: ${response.statusCode}`);
28   response.on("data", (d) => {
29     process.stdout.write(d);
30   });
31 });
32 request.write(data);
33 request.end();
```

Node



Response

```
{
  "id": 123456,
  "code": "wvjeykseaswlquco6uta8",
```

Membership card



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```
{
  "email": "John@Doe.com",
  "custom_1": "custom value 1",
  "custom_2": "custom value 2",
  "custom_3": "custom value 3",
  "custom_4": "custom value 4",
  "custom_5": "custom value 5",
  "custom_6": "custom value 6",
  "custom_7": "custom value 7",
  "custom_8": "custom value 8",
  "download_url": "https://loyalty.coupons tools.com/6epyy9/wvjey",
  "created_at": "2024-02-12 12:31:06",
  "voided_at": null,
  "expired_at": "2024-02-19 22:59:59"
}
```

Add stamps

Add stamps to a user's card.

POST

https://api.coupons tools.com/v4/loyalty/loyalty-cards/{loya

Authentication: [API Keys](#)

Parameters

Required **amount** Number

The amount of stamps that gets added to the user's card. Min. 1

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (requ:
4 const data = JSON.stringify({
5   "amount": 1
6 });
7 const options = {
8   "hostname": "api.coupons tools.com",
9   "port": 443,
10  "path": "/v4/loyalty/loyalty-cards/1/stats/123456",
11  "method": "POST",
12  "headers": {
13    "x-api-key": clientId,
14    "x-api-secret": clientSecret,
```

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```
21     response.on("data", (d) => {
22         process.stdout.write(d);
23     });
24 });
25 request.write(data);
26 request.end();
```

Response

```
{
  "id": 123456,
  "code": "wvjeykseaswlquco6uta8",
  "first_name": "John",
  "last_name": "Doe",
  "address": "Amina Course 956",
  "zip": "123456",
  "city": "Central City",
  "phone": "+1234567890",
  "email": "John@Doe.com",
  "custom_1": "custom value 1",
  "custom_2": "custom value 2",
  "custom_3": "custom value 3",
  "stamps": 6,
  "download_url": "https://loyalty.coupons tools.com/6epyy9/wv",
  "created_at": "2024-02-12 12:31:06",
  "voided_at": "2024-03-07 08:41:06",
  "rewards": [
    {
      "id": 7,
      "name": "rewardA",
      "added_at": "2024-02-14 12:20:00",
      "expired_at": "2024-02-21 23:59:59"
    },
    {
      "id": 12,
      "name": "rewardB",
      "added_at": "2024-02-14 12:20:00",
      "used_at": "2024-03-06 14:45:08"
    }
  ]
}
```

Use rewards

Use non-expired rewards of a user.

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Parameters

Required **reward_ids** List of reward ids

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   "reward_ids": [
6     1,
7     2,
8     3
9   ]
10 });
11 const options = {
12   "hostname": "api.coupons tools.com",
13   "port": 443,
14   "path": "/v4/loyalty/loyalty-cards/1/stats/2/rewards",
15   "method": "PUT",
16   "headers": {
17     "x-api-key": clientId,
18     "x-api-secret": clientSecret,
19     "Content-Type": "application/json",
20     "Content-Length": data.length
21   }
22 };
23 const request = https.request(options, (response) => {
24   console.log(`statusCode: ${response.statusCode}`);
25   response.on("data", (d) => {
26     process.stdout.write(d);
27   });
28 });
29 request.write(data);
30 request.end();
```

Response

```
{
  "id": 2,
  "code": "wvjeykseaswlquco6uta8",
  "first_name": "John",
  "last_name": "Doe",
  "address": "Amina Course 956",
  "zip": "123456",
  "city": "Central City",
  "phone": "+0123456789",
}
```

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```
-
"custom_6": "custom value 6",
"custom_7": "custom value 7",
"custom_8": "custom value 8",
"stamps": 4,
"download_url": "https://loyalty.coupon.tools.com/6epyy9/wv",
"created_at": "2024-02-12 12:31:06",
"voided_at": null,
"rewards": [
  {
    "id": 1,
    "name": "rewardA",
    "added_at": "2024-02-14 12:20:00",
    "used_at": "2024-03-06 14:45:08"
  },
  {
```

Void user

Void a user's card.

PUThttps://api.coupon.tools.com/v4/loyalty/loyalty-cards/{loyal

Authentication: [API Keys](#)

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5   "hostname": "api.coupon.tools.com",
6   "port": 443,
7   "path": "/v4/loyalty/loyalty-cards/1/stats/2/void",
8   "method": "PUT",
9   "headers": {
10     "x-api-key": clientId,
11     "x-api-secret": clientSecret,
12     "Content-Type": "application/json"
13   }
14 };
15 const request = https.request(options, (response) => {
16   console.log(`statusCode: ${response.statusCode}`);
17   response.on("data", (d) => {
18     process.stdout.write(d);
19   });
```

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```
{
  "id": 2,
  "code": "wvjejkseaswlquco6uta8",
  "first_name": "John",
  "last_name": "Doe",
  "address": "Amina Course 956",
  "zip": "15242",
  "city": "Central City",
  "phone": "+0123456789",
  "email": "John@Doe.com",
  "custom_1": "custom value 1",
  "custom_2": "custom value 2",
  "custom_3": "custom value 3",
  "download_url": "https://loyalty.coupon.tools.com/6epyy9/wvjejkseaswlquco6uta8",
  "created_at": "2024-02-12 12:31:06",
  "voided_at": "2024-03-07 08:41:06"
}
```

Delete user

Delete a user.

DELETE

https://api.coupon.tools.com/v4/loyalty/loyalty-cards/{id}

Authentication: [API Keys](#)

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5   "hostname": "api.coupon.tools.com",
6   "port": 443,
7   "path": "/v4/loyalty/loyalty-cards/1/stats/2",
8   "method": "DELETE",
9   "headers": {
10     "x-api-key": clientId,
11     "x-api-secret": clientSecret,
12     "Content-Type": "application/json"
13   }
14 };
15 const request = https.request(options, (response) => {
16   console.log(`statusCode: ${response.statusCode}`);
17   response.on("data", (d) => {
18     process.stdout.write(d);
19   });
20 });
```


Notification

Send push notification

Send push notifications to (select) users.

POST

`https://api.coupontools.com/v4/loyalty/loyalty-cards/{id}/`

Authentication: [API Keys](#)

Parameters

Required **message** String

Push notification message shown to the user.

Optional **recipient_stat_ids** List of user ids

List of user ids to send the push notification to. If not provided, the message will be send to all users.

Example

```
1 const https = require("https");
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   "message": "Target message",
6   "recipient_stat_ids": [
7     1,
8     2,
9     3
10  ]
11 });
12 const options = {
13   "hostname": "api.coupontools.com",
14   "port": 443,
15   "path": "/v4/loyalty/loyalty-cards/1/push-notifications",
16   "method": "POST",
17   "headers": {
18     "x-api-key": clientId,
19     "x-api-secret": clientSecret,
20     "Content-Type": "application/json",
21     "Content-Length": data.length
22   }
```

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```
29 });  
30 request.write(data);  
31 request.end();
```

Response

```
{  
  "message": "Targeted push notification",  
  "total_recipients": 1  
}
```