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Wallet version

# Loyalty

## LOYALTY

[List loyalty cards](#)[Copy loyalty card](#)

### List loyalty cards

Retrieve a list of all loyalty cards.

GET

<https://api.coupontools.com/v4/loyalty/loyalty-cards>

## USER

**Authentication:** [API Keys](#)

### Example

```

1 const https = require("https");           Node   ▾   □
2 const clientId = "XXX"; // Your API client ID (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5   "hostname": "api.coupontools.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();

```

## NOTIFICATION

[Send push notification](#)

### Response

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

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}

## Copy loyalty card

Make a copy of a loyalty card.

**POST**<https://api.coupontools.com/v4/loyalty/loyalty-cards/{id}/copy>

**Authentication:** [API Keys](#)

### Parameters

Optional    **name**   String

New card name. Max. 50 characters

### Example

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```

  ...
  7 const options = {
  8   "hostname": "api.coupontools.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	<a href="https://api.coupontools.com/v4/loyalty/loyalty-cards/{loyal">https://api.coupontools.com/v4/loyalty/loyalty-cards/{loyal</a>
-----	---

**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.coupontools.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();

```

## Response

```
[  
  {  
    "id": 2,  
    "code": "5e8zt1bqexobkoerjpqls",  
    "name": "Membership card",  
    "status": "Active",  
    "type": "Loyalty Card",  
    "balance": 1000,  
    "last_update": "2023-10-10T12:00:00Z",  
    "created_at": "2023-10-10T12:00:00Z",  
    "updated_at": "2023-10-10T12:00:00Z",  
    "is_voided": false  
  }]
```

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```

        "email": "John@Doe.com",
        "download_url": "https://loyalty.coupontools.com/snvczh",
        "created_at": "2023-12-05 14:15:29",
        "voided_at": null
    },
    {
        "id": 3,
        "code": "q3hv7ppli4b8iq9ryufz",
        "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.coupontools.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.coupontools.com/v4/loyalty/loyalty-cards/{loyal>

**Authentication:** [API Keys](#)

### Example

```

1 const https = require("https");           Node   ▾   ⌂
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (requ:
4 const options = {
5     "hostname": "api.coupontools.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 };

```

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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.coupontools.com/6epy9/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.coupontools.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

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Optional **custom\_1 - custom\_8** String

Custom value 1 through 8

### Example

```

1 const https = require("https");           Node   ▾   □
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();

```

### 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.coupontools.com/6epy9/wvjey
}
```

## Create users

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

**POST**<https://api.coupontools.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 (requi:
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.coupontools.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.coupontools.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.coupontools.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

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)Optional **email** Email addressOptional **custom\_1 - custom\_8** String

Custom value 1 through 8

## Example

```

1 const https = require("https");           Node ▾ 
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/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();

```

## 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.coupontools.com/6epy9/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.

<b>POST</b>	<a href="https://api.coupontools.com/v4/loyalty/loyalty-cards/{loyalty-card-id}/stamps">https://api.coupontools.com/v4/loyalty/loyalty-cards/{loyalty-card-id}/stamps</a>
-------------	---

**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");           Node   ↻
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5     "amount": 1
6 });
7 const options = {
8     "hostname": "api.coupontools.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.coupontools.com/6epy9/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");           Node   ✓   ⚙
2 const clientId = "XXX"; // Your API client id (required)
3 const clientSecret = "YYY"; // Your API client secret (requi:
4 const data = JSON.stringify({
5   "reward_ids": [
6     1,
7     2,
8     3
9   ]
10 });
11 const options = {
12   "hostname": "api.coupontools.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.coupontools.com/6epy9/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.

[PUT](#)
<https://api.coupontools.com/v4/loyalty/loyalty-cards/{loyal>

**Authentication:** [API Keys](#)

## Example

```

1 const https = require("https");           Node   ▾   □
2 const clientId = "XXX"; // Your API client ID (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5     "hostname": "api.coupontools.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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MEMBERSHIP CARDS ▾

```

    "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_2": "custom value 2",
    "custom_3": "custom value 3",
    "download_url": "https://loyalty.coupontools.com/6epy9/wvjey",
    "created_at": "2024-02-12 12:31:06",
    "voided_at": "2024-03-07 08:41:06"
}

```

## Delete user

Delete a user.

[DELETE](#)
<https://api.coupontools.com/v4/loyalty/loyalty-cards/{id}>

**Authentication:** [API Keys](#)

## Example

```

1 const https = require("https");           Node ▾
2 const clientId = "XXX"; // Your API client ID (required)
3 const clientSecret = "YYY"; // Your API client secret (required)
4 const options = {
5   "hostname": "api.coupontools.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);

```

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# Notification

## Send push notification

Send push notifications to (select) users.

[POST](#)
<https://api.coupontools.com/v4/loyalty/loyalty-cards/{id}/push-notifications>

**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
}
```