

Coupon

List coupons

Retrieve a list of all coupons.

POST`https://api.coupons.tools.com/v3/coupon/list`

Authentication: [API Keys](#)

Parameters

Optional **only_active** true | false

When set to true, only campaigns marked as 'active' will be returned

Optional **folder** Folder ID

If defined, the response will only contain coupons in the specified folder

Optional **tags** String of coupon tags

If defined, the response will only contain coupons containing that tag. Comma separated for each new tag

Optional **category** Category ID (cat_XXX)

If defined, the response will only contain coupons of that category

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   only_active: true
6 });
7 const options = {
8   hostname: "api.coupons.tools.com",
9   port: 443,
10  path: "/v3/coupon/list",
```

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```
17   },
18   };
19   const req = https.request(options, (res) => {
20     res.on("data", (d) => {
21       process.stdout.write(d);
22     });
23   });
24   req.write(data);
25   req.end();
```

Response

```
{
  "status": {
    "status": "OK"
  },
  "amount_of_campaigns": "1",
  "coupon_info": [
    {
      "ID": "cam_123456",
      "code": "tn91r7",
      "url": "https://digicpn.com/p/tn91r7",
      "status": "active", (example | active | archived | te
      "subaccount": "sub_12345",
      "timezone": "America/New_York",
      "expirydate": "2018-01-01 04:59:00", (UTC)
      "name": "API EXAMPLE CAMPAIGN",
      "title": "Coupon title",
      "subtitle": "Coupon subtitle",
      "description": "Coupon description content goes here",
      "terms": "Coupon full terms and conditions goes here",
      "terms_short": "Coupon short terms and conditions goe
      "poweredby": "MyName",
      "poweredbylink": "http://www.mywebsite.com",
      "coupon_tags": "Coupon, tags, here",
      "coupon_category": "1",
      "coupon_category_name": "Other",
      "logo_url": "https://example.com/logo.png",
      "coupon_image": "https://example.com/coupon_image.jpg",
      "banner1": "https://example.com/banner.jpg",
      "locations": [
        {
          "ID": "loc_12345"
```

Possible errors

515: Folder not found

Authentication: [API Keys](#)

Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

Optional **show_usage_stats** true | false

Defaults to false, will add the total number of custom validation codes and number of claimed custom codes

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456"
6 });
7 const options = {
8   hostname: "api.couponsystems.com",
9   port: 443,
10  path: "/v3/coupon/info",
11  method: "POST",
12  headers: {
13    "X-Client-Id": client_id,
14    "X-Client-Secret": client_secret,
15    "Content-Type": "application/json",
16    "Content-Length": data.length
17  },
18 };
19 const req = https.request(options, (res) => {
20   console.log(`statusCode: ${res.statusCode}`);
21   res.on("data", (d) => {
22     process.stdout.write(d);
23   });
24 });
25 req.write(data);
26 req.end();
```

Node



Response

```
{
  "status": {
```

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```
"status": "example",
"subaccount": "",
"name": "[NO NAME]",
"title": "10% OFF",
"subtitle": "On all pizzas",
"description": "",
"expirydate": "2018-08-12 11:19:00",
"timezone": "UTC",
"terms": "",
"terms_short": "Example coupon;",
"poweredby": "Your Company",
"poweredbylink": "http://www.yourwebsite.com",
"coupon_tags": "",
"coupon_category": "1",
"coupon_category_name": "",
"logo_url": "https://hosting4images.com/upload/logo/302",
"banner1": "https://www.hosting4images.com/preview/imag",
"banner2": "https://www.hosting4images.com/preview/imag",
"banner3": "https://www.hosting4images.com/preview/imag",
"banner4": "https://www.hosting4images.com/preview/imag",
"banner5": "https://www.hosting4images.com/preview/imag",
"coupon_image": "https://hosting4images.com/upload/cust
```

Possible errors

- 200: Missing parameter: campaign
- 301: Invalid character in parameter: campaign
- 502: Campaign ID not found

Coupon session

List coupon sessions

Retrieve a list of all sessions from a coupon.

POST

https://api.coupons.com/v3/campaign/data

Only sessions that are opened

POST

https://api.coupons.com/v3/campaign/opens

Only sessions that are claimed

POST

https://api.coupons.com/v3/campaign/claims

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Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

Optional **page** Numeric

Page ID. If there are 100 or more records these will be split in multiple pages.

Optional **start_date** Date (format: 'yyyy-MM-dd hh-mm' | 'yyyy-MM-dd')

Start date of the sessions in UTC. Inclusive.

Optional **end_date** Date (format: 'yyyy-MM-dd hh-mm' | 'yyyy-MM-dd')

End date of the sessions in UTC. Inclusive.

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456"
6 });
7 const options = {
8   hostname: "api.coupons.tools.com",
9   port: 443,
10  path: "/v3/campaign/data",
11  method: "POST",
12  headers: {
13    "X-Client-Id": client_id,
14    "X-Client-Secret": client_secret,
15    "Content-Type": "application/json",
16    "Content-Length": data.length
17  },
18 };
19 const req = https.request(options, (res) => {
20   console.log(`statusCode: ${res.statusCode}`);
21   res.on("data", (d) => {
22     process.stdout.write(d);
23   });
24 });
25
```

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```

{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_12345",
  "action": "retrieve_all_data",
  "data": [
    {
      "session": "kkfiznr8gp8630h82es8d",
      "sequenceid": "19878460",
      "status": {
        "created_date_utc": "2019-03-25 10:43:50",
        "opened": "0",
        "open_date_utc": "",
        "played": "0",
        "played_date_utc": "",
        "claimed": "1",
        "claim_date_utc": "2019-03-25 10:44:05",
        "claimtype": "",
        "saved_to_passbook": "0",
        "saved_to_passbook_date_utc": "",
        "saved_to_androidpay": "0",
        "saved_to_androidpay_date_utc": "",
        "validated": "0",
        "validation_date_utc": "",
        "own_validation_code": "ding_COdHepKvqNrNC80U",
        "validation_value": "",
        "redeem_location_ID": "",
        "voided": "0",
        "unvoided_date_utc": "2019-03-25 10:44:05",
        "locked": "0"
      }
    }
  ]
}

```

Possible errors

200: Missing parameter: campaign

301: Invalid character in parameter: campaign

301: Invalid character in parameter: page

303: Parameter end_date is not a valid date

303: Parameter end_date must be in the following format:
yyyy-MM-dd hh:mm or yyyy-MM-dd

303: Parameter start_date is not a valid date

303: Parameter start_date must be in the following format:
yyyy-MM-dd hh:mm or yyyy-MM-dd

502: Campaign ID not found

Get coupon session

[Overview](#)**Coupon**[Directory](#)[Loyalty](#)[Account](#)[Others](#)**Authentication:** [API Keys](#)**Parameters**Required **couponsession** String

Unique session code (example: ac6s7u3g8a25ja7x9qg87). Can be found in the URL, webhooks, statistics or through API call

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   couponsession: "ac6s7u3g8a25ja7x9qg87"
6 });
7 const options = {
8   hostname: "api.coupontools.com",
9   port: 443,
10  path: "/v3/couponsession/data",
11  method: "POST",
12  headers: {
13    "X-Client-Id": client_id,
14    "X-Client-Secret": client_secret,
15    "Content-Type": "application/json",
16    "Content-Length": data.length
17  },
18 };
19 const req = https.request(options, (res) => {
20   console.log(`statusCode: ${res.statusCode}`);
21   res.on("data", (d) => {
22     process.stdout.write(d);
23   });
24 });
25 req.write(data);
26 req.end();
```

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**Response**

```
{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_12345",
  "action": "retrieve_all_session_data",
  "session": "kkfiznr8Yp8630h82es8d",
  "session_url": "https://digicpn.com/p/v6n7gn/kkfiznr8Yp8630h82es8d"
```

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```

{
  "open_date_utc": "",
  "played": "0",
  "played_date_utc": "",
  "claimed": "1",
  "claim_date_utc": "2019-03-25 10:44:05",
  "claimtype": "",
  "saved_to_passbook": "0",
  "saved_to_passbook_date_utc": "",
  "saved_to_androidpay": "0",
  "saved_to_androidpay_date_utc": "",
  "validated": "0",
  "validation_date_utc": "",
  "own_validation_code": "ding_COdHepKvqNrNC8OU",
  "validation_value": "",
  "redeem_location_ID": "",
  "voided": "0"
}

```

Possible errors

200: Missing parameter: couponsession

300: Invalid character in parameter: couponsession

513: Coupon session not found

Update session

Update data from 1 coupon session. For example, set the session from claimed to validated status.

POST

<https://api.coupontools.com/v3/couponsession/update>

Authentication: [API Keys](#)

Parameters

Required **couponsession** String

Unique session code (example: ac6s7u3g8a25ja7x9qg87). Can be found in the URL, webhooks, statistics or through API call

Optional **operation**

void | unvoid | lock | unlock | claim | validate |
unvalidate | activate

void: sets coupon session to voided status

unvoid: unsets the voided status

lock: sets coupon session to locked status

unlock: unsets the locked status

Optional **customfield1 - customfield7** String

Custom field 1 through 7. Max. 50 characters

Optional **customid** Custom ID

Max. 50 characters (az-AZ-09)

Optional **money_spent** Decimal number

Money spent. (Format: 0.000) Do not use special characters

Example

```

1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   couponsession: "ac6s7u3g8a25ja7x9qg87",
6   operation: "validate"
7 });
8 const options = {
9   hostname: "api.couponsession.com",
10  port: 443,
11  path: "/v3/couponsession/update",
12  method: "POST",
13  headers: {
14    "X-Client-Id": client_id,
15    "X-Client-Secret": client_secret,
16    "Content-Type": "application/json",
17    "Content-Length": data.length
18  },
19 };
20 const req = https.request(options, (res) => {
21   console.log(`statusCode: ${res.statusCode}`);
22   res.on("data", (d) => {
23     process.stdout.write(d);
24   });
25 });
26 req.write(data);
27 req.end();

```

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Response

```

{
  "status": {
    "status": "OK"
  }
}

```

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```
  "operation": "validate_successful"
}
```

Possible errors

200: Missing parameter: couponsession

300: Invalid character in parameter: couponsession

300: Invalid character in parameter: customid

302: Invalid value in parameter: operation

351: Session or coupon has expired

352: Session already was claimed before

352: Session could not be locked because it is not claimed

353: Session was already unvalidated

354: This coupon is locked

354: Session already was locked before

355: Session could not be locked because it is voided

355: Session could not be unlocked because it is voided

355: Session was already voided

355: This coupon is voided

356: Session was already unlocked

357: Session wasn't voided

358: This session was already validated

358: Session could not be locked because it is already validated

512: Coupon session not found

Update sessions

Update data from multiple coupon sessions. For example, set the sessions from claimed to validated status. Must define at least start sequence and/or end sequence. The API will update all sessions after, before, or between start and end sequence.

POST<https://api.couponsystems.com/v3/batch/update>

Authentication: [API Keys](#)

Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

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Required **endsequence** The sequence ID of the last session

Returned in multiplesingleuse/create. Only 1 of "startsequence" or "endsequence" is required

Optional **operation** void | unvoid | lock | unlock | claim | activate

void: sets coupon session to voided status

unvoid: unsets the voided status

lock: sets coupon session to locked status

unlock: unsets the locked status

claim: sets coupon session to claimed status.

activate: will unvoid and start the session, if the coupon has a flexible expiry date, the expiration time will be calculated.

Optional **customfield1 - customfield7** Add data to custom field 1 through 7

Max. 50 characters

Example

```

1 const https = require("https");
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   startsequence: "1000000",
7   operation: "validate"
8 });
9 const options = {
10   hostname: "api.coupons.com",
11   port: 443,
12   path: "/v3/batch/update",
13   method: "POST",
14   headers: {
15     "X-Client-Id": client_id,
16     "X-Client-Secret": client_secret,
17     "Content-Type": "application/json",
18     "Content-Length": data.length
19   },
20 };
21 const req = https.request(options, (res) => {
22   console.log(`statusCode: ${res.statusCode}`);
23   res.on("data", (d) => {
24     process.stdout.write(d);
25   });

```

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```
{
  "status": {
    "status": "OK"
  },
  "action_date": "2019-04-10 11:35:36",
  "action_quantity": 3
}
```

Possible errors

200: no operation or data provided

200: startsequence or endsequence not provided

301: start/endsequence must be numeric

302: status invalid, valid statuses are: X

351: Some session(s) are expired

352: Some session(s) were already claimed

354: Some session(s) were already locked

355: Some session(s) could not be claimed because they're voided

355: Some session(s) were already voided

356: Some session(s) weren't locked

357: Some session(s) weren't voided

358: Some session(s) were already validated

359: Some session(s) weren't claimed

360: Startdate not reached

502: Provided start and end are not of the provided campaign

502: Provided start and end are not of the same campaign

513: End ID comes before start ID

513: End ID not found

513: End ID not found or not part of the campaign

513: Start ID not found

513: Start ID not found or not part of the campaign

Search session

Search coupon session based on your custom validation code, phone number or email.

POST<https://api.couponsystems.com/v3/couponsession/search>

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Parameters

Optional **campaign** Coupon ID (cam_XXXXXX)

Only required when searching in specific coupon. Can be found in the list of all coupons.

Optional **code** String

Custom validation code. Minimum 5 characters

Optional **phone** Phone number

Minimum 5 characters

Optional **email** Email address

Minimum 5 characters

Example

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```

    },
    7 const options = {
    8   hostname: "api.coupons.com",
    9   port: 443,
   10   path: "/v3/couponsession/search",
   11   method: "POST",
   12   headers: {
   13     "X-Client-Id": client_id,
   14     "X-Client-Secret": client_secret,
   15     "Content-Type": "application/json",
   16     "Content-Length": data.length
   17   },
   18 };
   19 const req = https.request(options, (res) => {
   20   console.log(`statusCode: ${res.statusCode}`);
   21   res.on("data", (d) => {
   22     process.stdout.write(d);
   23   });
   24 });
   25 req.write(data);
   26 req.end();

```

Response

```

{
  "status": {
    "status": "OK"
  },
  "results_found": "1",
  "searchresults": [
    {
      "campaign": "cam_12345",
      "session": "rg4u1ka3sncb5hrxyhtiw",
      "single_use_url": "https://digicpn.com/p/v6n7gn/rg4u1ka3sncb5hrxyhtiw",
      "custom_validation_code": "1020402010203040053",
      "customid": "",
      "coupon": {
        "ID": "cam_1010951",
        "code": "v6n7gn",
        "url": "https://digicpn.com/p/v6n7gn",
        "status": "test",
        "coupon_tags": ""
      },
      "data": {
        "status": {
          "created_date_utc": "2019-03-25 10:43:50",
          "opened": "0",
          "open_date_utc": "",

```

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Possible errors

200: No filter defined

200: No parameter campaign

300: Search field 'code' must be at least 5 characters

300: Search field 'email' must be at least 5 characters

300: Search field 'phone' must be at least 5 characters

502: campaign not found

512: No results found

Delete session

Delete a coupon session.

POST<https://api.coupontools.com/v3/singleuse/remove>

Authentication: [API Keys](#)

Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

Required **couponsession** String

Unique session code (example: ac6s7u3g8a25ja7x9qg87). Can be found in the URL, webhooks, statistics or through API call

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   couponsession: "ac6s7u3g8a25ja7x9qg87"
7 });
8 const options = {
9   hostname: "api4coupons.com",
10  port: 443,
11  path: "/v3/singleuse/remove",
12  method: "POST",
13  headers: {
```

Node



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```
20 const req = https.request(options, (res) => {
21   console.log(`statusCode: ${res.statusCode}`);
22   res.on("data", (d) => {
23     process.stdout.write(d);
24   });
25 });
26 req.write(data);
27 req.end();
```

Response

```
{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_12345",
  "action": "single_use_code_removed",
  "single_use_code": "ac6s7u3g8a25ja7x9qg87"
}
```

Possible errors

200: Missing parameter: campaign

301: Invalid character in parameter: campaign

502: Campaign ID not found

513: Coupon session not found

Generate session barcode

Generate a barcode for a session.

POST<https://api.coupontools.com/v3/couponsession/barcode>

Authentication: [API Keys](#)

Parameters

Required **couponsession** String

Unique session code (example: ac6s7u3g8a25ja7x9qg87). Can be found in the URL, webhooks, statistics or through API calls

Required **type** code39 | code128b | pdf417 | aztec | qrcode

Type of the barcode.

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```
1 const data = JSON.stringify({
2   "coupon": "1234567890",
3   "type": "code39",
4   "couponsession": "ac6s7u3g8a25ja7x9qg87",
5   "type": "code39"
6 });
7
8 const options = {
9   "hostname": "api.coupontools.com",
10  "port": 443,
11  "path": "/v3/couponsession/barcode",
12  "method": "POST",
13  "headers": {
14    "X-Client-Id": clientId,
15    "X-Client-Secret": clientSecret,
16    "Content-Type": "application/json",
17    "Content-Length": data.length
18  }
19 };
20
21 const request = https.request(options, (response) => {
22   console.log(`statusCode: ${response.statusCode}`);
23   response.on("data", (d) => {
24     process.stdout.write(d);
25   });
26 });
27 request.write(data);
28 request.end();
```

Possible errors

400: Missing parameter: couponsession

400: Couponsession {couponsession} does not exist

400: Missing parameter: type

400: Unsupported type: {type}

Single-use

Create single-use URL

Create a single-use URL for a coupon. Prefill data like first name, last name, custom validation code, ...

POST<https://api.coupontools.com/v3/singleuse/create>

Authentication: [API Keys](#)

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Optional	firstname	First name
Optional	lastname	Last name
Optional	email	Email
Optional	phone	Phone
Optional	customid	String Custom ID. Max. 50 characters (az-AZ-09)
Optional	customfield1 - customfield7	String Custom field 1 through 7 Max. 50 characters
Optional	customvalcode	String Custom validation code Max. 100 characters (az-AZ-09). Cannot be combined with 'autovalcode'
Optional	autovalcode	6digits 8digits 10digits Automatically generates unique validation code. Cannot be combined with 'customvalcode'
Optional	duplicate_check	email phone customid Defaults to false. If enabled, we will verify if the same user input already received a single-use url for that coupon based on the selected field (email, phone or customid), and return the duplicated session instead of creating a new session
Optional	utm_campaign utm_source utm_medium utm_term utm_content	String Google Analytics tags. Will appear in exported statistics
Optional	expiry_date	Date (format: 'yyyy-MM-dd HH:mm:ss') This expiration date is for this single use session and will override the campaign expiration date. The existing timezone from the

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```
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5   campaign: "cam_123456"
6 });
7 const options = {
8   hostname: "api.coupontools.com",
9   port: 443,
10  path: "/v3/singleuse/create",
11  method: "POST",
12  headers: {
13    "X-Client-Id": client_id,
14    "X-Client-Secret": client_secret,
15    "Content-Type": "application/json",
16    "Content-Length": data.length
17  },
18 };
19 const req = https.request(options, (res) => {
20   console.log(`statusCode: ${res.statusCode}`);
21   res.on("data", (d) => {
22     process.stdout.write(d);
23   });
24 });
25 req.write(data);
26 req.end();
```

Response

```
{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_12345",
  "action": "single_use_code_created",
  "single_use_code": "c43403t2fv7qz27in745p",
  "single_use_url": "https://digicpn.com/p/abc123/c43403t2fv7qz",
  "widget_validation_code": "c43403",
  "custom_validation_code": "102030405060708",
  "duplicate_found": true (only returned when checking for dupl
}
```

Possible errors

200: Missing parameter: campaign

301: Invalid character in parameter: campaign

502: Campaign ID not found

COUPON

List coupons

Get coupon

Create multiple single-use URLs

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Update session					
Update sessions					
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SINGLE-USE					
Create single-use URL					
Create multiple single-use URLs					
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Send push notification					

Authentication: [API Keys](#)

Parameters

Required	campaign	Coupon ID (cam_XXXXXX)
Can be found in the list of all coupons		
Optional	amount	Number
Amount of single-use URLs to generate. Defaults to 10		
Optional	status	normal voided activated
Defaults to normal		
Optional	automated_codes	true false
If true, requires the parameters below. Defaults to false		
Optional	code_prefix	String
Prefix of custom validation code		
Optional	code_length	Length of code excluding prefix
Number between 10 and 25 inclusive		
Optional	code_type	numeric alphanumeric
The type of the custom validation code		

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   amount: "10"
7 });
8 const options = {
9   hostname: "api.coupons tools.com",
10  port: 443,
11  path: "/v3/multiplesingleuse/create",
12  method: "POST",
13  headers: {
```

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```

20 const req = https.request(options, (res) => {
21     console.log(`statusCode: ${res.statusCode}`);
22     res.on("data", (d) => {
23         process.stdout.write(d);
24     });
25 });
26 req.write(data);
27 req.end();

```

Response

```

{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_12345",
  "action": "single_use_code_created",
  "single_use_code": "c43403t2fv7qz27in745p",
  "single_use_url": "https://digicpn.com/p/abc123/c43403t2fv7qz",
  "widget_validation_code": "c43403",
  "custom_validation_code": "102030405060708",
  "duplicate_found": true (only returned when checking for dupl
}

```

Possible errors

200: Missing parameter: campaign

301: Invalid character in parameter: amount

301: code length must be between 3 and 30 inclusive

301: Invalid character in parameter: campaign

302: code_type must be "numeric" or "alphanumeric"

302: Parameter "status" has invalid value. Possible values are "normal", "voided" and "active"

502: Campaign ID not found

601: low on unique generated validation codes

Distribution

Send coupon by email

You need to have an email marketing platform connected to be able to send out marketing emails (check out: integrations -> email marketing).

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Parameters

Required	campaign	Coupon ID (cam_XXXXXX)
Can be found in the list of all coupons		
Required	email	Email
Email address receiving coupon		
Optional	couponsession	String
Unique session code (example: ac6s7u3g8a25ja7x9qg87). If not defined, we'll generate a new coupon session		
Optional	subject	String
Subject of email		
Optional	firstname	String
Personalize email with a first name. The email body must contain [FIRSTNAME]		
Optional	lastname	String
Personalize email with a last name. The email body must contain [LASTNAME]		
Optional	check_unique	true false
Check if email address already received coupon. When not unique, email is not send		

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   email: "john@doe.com"
7 });
8 const options = {
9   hostname: "api.couponsTools.com",
10  port: 443,
11  path: "/v3/send/email",
```

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```

18     },
19   };
20   const req = https.request(options, (res) => {
21     console.log(`statusCode: ${res.statusCode}`);
22     res.on("data", (d) => {
23       process.stdout.write(d);
24     });
25   });
26   req.write(data);
27   req.end();

```

Response

```

{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_123456",
  "subject": "Subject here",
  "receiver": "info@receiver.com",
  "single_use_code": "0ist0ywa4t9z7rj0g8mf7",
  "single_use_url": "https://digicpn.com/p/abc123/0ist0ywa4t9z7",
  "action": "email_sent"
}

```

Possible errors

104: No Email integration has been setup in your Coupontools account. Go to 'integrations' and 'Email marketing' to setup an Email provider

200: Missing parameter: campaign

301: Invalid character in parameter: campaign

305: Email address is not valid

502: Campaign ID not found

604: Email not sent to 'john@doe.com'. Reason: X

Send coupon by text message

You need to have an SMS marketing platform connected to be able to send out SMS messages (check out: integrations -> SMS marketing).

E.164 phone number format:

First of all, in the international E.164 notation, a leading '0' is

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characters should be numeric.

Example: +447911123456

POST<https://api.coupons tools .com/v3/send/sms>

Authentication: [API Keys](#)

Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

Required **phone** Phone number

Phone number receiving coupon. International E.164 notation

Optional **couponsession** String

Unique session code (example: ac6s7u3g8a25ja7×9qg87). If not defined, we'll generate a new coupon session

Optional **body** String

SMS body text. The unique coupon URL will be added to each message

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   phone: "+123456789"
7 });
8 const options = {
9   hostname: "api.coupons tools .com",
10  port: 443,
11  path: "/v3/send/sms",
12  method: "POST",
13  headers: {
14    "X-Client-Id": client_id,
15    "X-Client-Secret": client_secret,
16    "Content-Type": "application/json",
```

Node



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```
23         process.stdout.write(d);
24     });
25 });
26 req.write(data);
27 req.end();
```

Response

```
{
  "status": {
    "status": "OK"
  },
  "campaign": "cam_123456",
  "message": "Here comes the body text https://digicpn.com/p/ab",
  "phone": "441234567890",
  "single_use_code": "d8ysxk1wqy6ajzh65atx7",
  "single_use_url": "https://digicpn.com/p/abc123/d8ysxk1wqy6aj",
  "action": "sms_sent"
}
```

Possible errors

103: No SMS integration has been setup in your Coupontools account. Go to 'integrations' and 'SMS marketing' to setup an SMS provider

200: Missing parameter: campaign

301: Invalid character in parameter: campaign

301: Phone number not valid

502: Campaign ID not found

513: Statcode not found

602: SMS not sent to 'X'. Reason: Y

605: SMS not sent to 'X'. Reason: This number is on the blacklist or opt-out list.

Notification

Send push notification

Send push notification to all users of a coupon. This requires the coupon to be added in the mobile wallet.

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Parameters

Required **campaign** Coupon ID (cam_XXXXXX)

Can be found in the list of all coupons

Required **message** String

Push notification message

Example

```
1 const https = require("https");
2 const client_id = "XXX"; // Your API client ID (required)
3 const client_secret = "YYY"; // Your API client secret (required)
4 const data = JSON.stringify({
5   campaign: "cam_123456",
6   message: "Example"
7 });
8 const options = {
9   hostname: "api.coupons.tools.com",
10  port: 443,
11  path: "/v3/coupon/pushnotification/list",
12  method: "POST",
13  headers: {
14    "X-Client-Id": client_id,
15    "X-Client-Secret": client_secret,
16    "Content-Type": "application/json",
17    "Content-Length": data.length
18  },
19 };
20 const req = https.request(options, (res) => {
21   console.log(`statusCode: ${res.statusCode}`);
22   res.on("data", (d) => {
23     process.stdout.write(d);
24   });
25 });
26 req.write(data);
27 req.end();
```

Node



Response

```
{
  "status": {
    "status": "OK"
  }
}
```

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your campaign is not ready

507: Error sending push notification

507: 0 users have saved the campaign