

MESSAGE SERVICE

- [List groups](#)
- [List contacts](#)
- [Create group](#)
- [Add contact](#)

EMAIL SERVICE

- [List groups](#)
- [List contacts](#)
- [Create group](#)
- [Add contact](#)

WEBHOOKS

- [Coupon](#)
- [Coupon edit](#)
- [Subaccount](#)
- [Web Loyalty \(legacy\)](#)
- [Wallet Loyalty](#)
- [Landing page](#)
- [Directory page](#)
- [Verification](#)

Message service

List groups

Retrieve a list of all SMS groups.

POST<https://api.coupontools.com/v3/smstool/grouplist>

Authentication: [API Keys](#)

Example

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

Response

```
{
  "status": {
    "status": "OK"
  },
  "amount_of_groups": 2,
```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

        "ID": "gro_1243434",
        "name": "Subscribers keyword burger"
    }
]
}

```

Possible errors

103: Your account is not connected with the Coupontools SMS services

List contacts

Retrieve a list of all contacts from an SMS group.

[POST](#)
<https://api.coupontools.com/v3/smstool/userlist>

Authentication: [API Keys](#)

Parameters

Required **smsgroup** SMS group ID (gro_XXXXXX)

Can be found in the 'List groups' API response

Example

```

1 const https = require("https");           Node   ✓   □
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5     smsgroup: "gro_123456"
6 });
7 const options = {
8     hostname: "api.coupontools.com",
9     port: 443,
10    path: "/v3/smstool/userlist",
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) => {

```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```
26 req.end();
```

Response

```
{
  "status": {
    "status": "OK"
  },
  "group_id": "gro_123456",
  "group_name": "Subscribers to keyword pizza",
  "amount_of_contacts": "2",
  "contact": [
    {
      "ID": "con_123456",
      "phone": "123456789012",
      "first_name": "John",
      "last_name": "Doe",
      "unsubscribed": "1",
      "unsubscribedate": "13/07/2018 19:47 UTC"
    },
    {
      "ID": "con_1234567",
      "phone": "441234567890",
      "first_name": "Jeff",
      "last_name": "Jefferson",
      "unsubscribed": "0"
    }
  ]
}
```

Possible errors

- 103:** Your account is not connected with the Coupontools SMS services
- 200:** Missing parameter: smsgroup
- 301:** Invalid character in parameter: smsgroup
- 514:** Group ID not found

Create group

Create an SMS group.

POST	https://api.coupontools.com/v3/smstool/addgroup
------	---

Authentication: [API Keys](#)

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

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 (req
4 const data = JSON.stringify({
5   group_name: "Example"
6 });
7 const options = {
8   hostname: "api.coupontools.com",
9   port: 443,
10  path: "/v3/smstool/addgroup",
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"
  },
  "result": "saved_successfully",
  "groupid": 119251
}
```

Possible errors

103: Your account is not connected with the Coupontools SMS services

Add contact

Add a contact to an SMS group.

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

Parameters

Required **smsgroup** SMS group ID (gro_XXXXXX)

Can be found in the 'List groups' API response

Required **phone** Phone number

Phone number. International E.164 notation

Optional **first_name** First name

Optional **last_name** Last name

Optional **customfield1 - customfield7** String

Add data to custom field 1 through 7

Example

```
1 const https = require("https");           Node ✓
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   smsgroup: "gro_12345",
6   phone: "+123456789"
7 });
8 const options = {
9   hostname: "api.coupontools.com",
10  port: 443,
11  path: "/v3/smstool/addcontact",
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
```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

    "status": {
        "status": "OK"
    },
    "group_id": "gro_123456",
    "phone": "1234566778899",
    "first_name": "Bill",
    "last_name": "Jackson",
    "result": "saved_successfully",
    "contact_id": "con_12345678"
}

```

Possible errors

- 103:** Your account is not connected with the Coupontools SMS services
- 200:** Missing parameter: phone
- 200:** Missing parameter: smsgroup
- 301:** Invalid character in parameter: smsgroup
- 303:** incorrect format in birthday field, must be yyyy-MM-dd
- 514:** Group ID not found

Email service

List groups

Retrieve a list of all email groups.

[POST](#)
<https://api.coupontools.com/v3/emailtool/grouplist>

Authentication: [API Keys](#)

Example

```

1 const https = require("https");           Node   ▾
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({});           uired)
5 const options = {
6     hostname: "api.coupontools.com",
7     port: 443,
8     path: "/v3/emailtool/grouplist",
9     method: "POST",
10    headers: {
11        "X-Client-Id": client_id,
12        "X-Client-Secret": client_secret,
13        "Content-Type": "application/json",

```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

20         process.stdout.write(d);
21     });
22 });
23 req.write(data);
24 req.end();

```

Response

```
{
  "status": {
    "status": "OK"
  },
  "amount_of_groups": 2,
  "group": [
    {
      "ID": "gro_123456",
      "name": "Subscribers keyword pizza"
    },
    {
      "ID": "gro_1243434",
      "name": "Subscribers keyword burger"
    }
  ]
}
```

Possible errors

103: Your account is not connected with the Coupontools Email services

List contacts

Retrieve a list of all contacts from an email group.

[POST](#)
<https://api.coupontools.com/v3/emailtool/userlist>

Authentication: [API Keys](#)

Parameters

Required **emailgroup** Email group ID (gro_XXXXXX)

Can be found in the 'List groups' API response

Example

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```
  6  },
  7 const options = {
  8   hostname: "api.coupontools.com",
  9   port: 443,
 10  path: "/v3/emailtool/userlist",
 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

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

group_name : subscribers_to_pizza_coupon ,
"amount_of_contacts": "2",
"contact": [
  {
    "ID": "con_123456",
    "phone": "123456789012",
    "first_name": "John",
    "last_name": "Doe",
    "unsubscribed": "1"
  },
  {
    "ID": "con_1234567",
    "phone": "441234567890",
    "first_name": "Jeff",
    "last_name": "Jefferson",
    "unsubscribed": "0"
  }
]
}

```

Possible errors

103: Your account is not connected with the Coupontools Email services

200: Missing parameter: emailgroup

301: Invalid character in parameter: emailgroup

514: Group ID not found

Create group

Create an email group.

POST

<https://api.coupontools.com/v3/emailtool/addgroup>

Authentication: [API Keys](#)

Parameters

Required **group_name** String

Name of the group

Example

```

1 const https = require("https");
2 const client_id = "XXX"; // Your API client ID (required)

```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

9     port: 443,
10    path: "/v3/emailtool/addgroup",
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"
  },
  "result": "saved_successfully",
  "group_id": "gro_119251"
}
```

Possible errors

103: Your account is not connected with the Coupontools Email services

Add contact

Add a contact to an email group.

[POST](#)
<https://api.coupontools.com/v3/emailtool/addcontact>

Authentication: [API Keys](#)

Parameters

Required **emailgroup** Email group ID (gro_XXXXXX)

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

Optional **first_name** First name

Optional **last_name** Last name

Optional **custom1 - custom10** String

Add data to custom field 1 through 10

Example

```

1 const https = require("https");           Node ✓
2 const client_id = "XXX"; // Your API client id (required)
3 const client_secret = "YYY"; // Your API client secret (req
4 const data = JSON.stringify({
5   emailgroup: "gro_12345",
6   email: "john@doe.com"
7 });
8 const options = {
9   hostname: "api.coupontools.com",
10  port: 443,
11  path: "/v3/emailtool/addcontact",
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();

```

Response

```
{
  "status": {
    "status": "OK"
  },
  "group_id": "gro_123456",
}
```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

Possible errors

103: Your account is not connected with the Coupontools Email services

200: Missing parameter: email

200: Missing parameter: emailgroup

301: Invalid character in parameter: emailgroup

303: incorrect format in birthday field, must be yyyy-MM-dd

514: Group ID not found

Webhooks

! Click [here](#) for more information about webhooks.

Example webhooks for coupon, coupon edit, subaccount and, landing page.

Coupon

```
{
    "id": "evt_6paDkhIBCpWrUK8ne7rT",
    "datetime": "2022-01-14 10:40:38",
    "livemode": "0",
    "type": "coupon_claimed",
    "coupon_code": "2e8g45wmyawppwubnk5r7",
    "session": "2e8g45wmyawppwubnk5r7",
    "campaign": "cam_12345",
    "coupon_url": "https://www.digicpn.com/p/u3s3dg/2e8g45wmyawpp
    "coupon": {
        "coupon_code": "u3s3dg",
        "friendly_name": "Here comes your campaign name",
        "title": "The coupon title comes here",
        "subtitle": "The coupon subtitle comes here",
        "tags": "Here comes the coupon tags",
        "coupon_value": "Discount value",
        "custom_validation_code": "your custom validation code, if
        "customid": "",
        "timezone": "UTC"
    },
    "status": {
        "social_login": "0",
        "scratched": "0",
        "scratched_date": "",
        "claimed": "1",
    }
}
```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

        "gender": "Male",
        "first_name": "First Name",
        "last_name": "Last Name",
        "email": "info@email.com",
        "phone": "11234567890",
        "address": "Address",
        "zip": "10000",
        "city": "City",
        "birthday": "1980-01-01",
        "custom_field_1": "Custom field 1",
        "custom_field_2": "Custom field 2",
        "custom_field_3": "Custom field 3",
        "custom_field_4": "Custom field 4",
        "custom_field_5": "Custom field 5",
        "custom_field_6": "Custom field 6",
        "custom_field_7": "Custom field 7",
        "question_1": "Answer 1"
    }
}
}

```

Coupon edit

```

{
    "id": "evt_rmGqtgKU7zvLppIYUKN5",
    "datetime": "2022-01-14 10:40:38",
    "type": "coupon_created",
    "coupon": "cam_1026090",
    "subaccount": "sub_3427"
}

```

Subaccount

```

{
    "id": "evt_rmGqtgKU7zvLppIYUKN5",
    "datetime": "2022-01-14 10:40:38",
    "type": "subaccount_created",
    "subaccount": "sub_3427",
    "data": {
        "email": "john@doe.com",
        "company_name": "Company name",
        "first_name": "John",
        "last_name": "Doe",
        "phone": "+1234567890",
        "country": "US"
    }
}

```

Web Loyalty (legacy)

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

    loyalty_v3_created
    "statcode": "97raebv4nkcpjj1i444zh"
}

```

Wallet Loyalty

```

{
    loyalty_v3_created
    "id": "evt_0WZw15hCxSP1iCWhLQWL",
    "datetime": "2024-03-21 13:13:06",
    "type": "loyalty_v3_created",
    "loyalty_id": 1,
    "user": {
        "id": 1,
        "code": "zeexxegfjqz5r8fspglmd",
        "first_name": "John",
        "last_name": "Doe",
        "address": "Generic Road 956",
        "zip": "123456",
        "city": "Generic City",
        "phone": "+18606231754",
        "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/zeexxegfjqz5r8fspglmd"
    }
}

```

Landing page

```

{
    lp_submission
    "id": "evt_ohkTzyxLUxldgcpgec6X",
    "datetime": "2021-05-06 13:24:48",
    "type": "lp_submission",
    "landing_id": "lp_12345",
    "target_coupon": "cam_1234567",
    "target_statcode": "2e8g45wmyawppwubnk5r7",
    "target_url": "https://www.digicpn.com/p/u3s3dg/2e8g45wmyawpp",
    "data": {
        "E-mail": "info@email.com",
        "phone": "11234567890"
    },
    "utm_tags": {
        "utm_source": "examplesource",

```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

    "custom3": "customexamplevalue3",
    "custom4": "customexamplevalue4",
    "custom5": "customexamplevalue5",
    "custom6": "customexamplevalue6",
    "custom7": "customexamplevalue7",
    "custom8": "customexamplevalue8"
}
}

```

Directory page

```

{
    "directory_registration": [
        {
            "id": "922",
            "datetime": "2023-02-16 08:11:31",
            "type": "directory_registration",
            "data": {
                "userId": "5025",
                "first_name": "test",
                "last_name": "test",
                "birthday": "1953-02-02",
                "email": "test@test.test",
                "phone": "+32000000000",
                "created_at": "2023-02-16 08:11:31"
            }
        }
    ]
}

```

Verification

Get important information about a webhook which can be used as verification.

[POST](#)
<https://api.coupontools.com/v4/webhook/verification>

Authentication: [API Keys](#)

Parameters

Required	webhook	Webhook id (evt_XXXXXXXXXXXXXXXXXXXXXX)
----------	----------------	--

Can be found in the "id" property of a webhook payload

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 (req

```

[Overview](#)[Coupon](#)[Directory](#)[Loyalty](#)[Account](#)[Others](#)

```

10     path: "/v4/webhook/verification",
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

```
{
  coupon_claimed
  "status": {
    "status": "OK"
  },
  "webhook": "evt_01234567890123456789",
  "datetime": "2020-12-01 01:23:45",
  "type": "coupon_claimed",
  "coupon": "cam_12345",
  "statcode": "012345678901234567890"
}
```



Possible errors

200: Missing parameter: webhook

509: Webhook not found