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## Message service

### List groups

Retrieve a list of all SMS groups.

POST

<https://api.couponschool.com/v3/smschool/grouplist>

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

#### 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 const options = {
6   hostname: "api.couponschool.com",
7   port: 443,
8   path: "/v3/smschool/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();
```

Node



#### Response

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

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```
{
  "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/smsstool/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");
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_123456"
6 });
7 const options = {
8   hostname: "api.coupontools.com",
9   port: 443,
10  path: "/v3/smsstool/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) => {
```

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```
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 Coupons tools 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.coupons tools.com/v3/sms tool/addgroup>

Authentication: [API Keys](#)

### 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   group_name: "Example"
6 });
7 const options = {
8   hostname: "api.coupons tools.com",
9   port: 443,
10  path: "/v3/sms tool/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();
```

Node



### Response

```
{
  "status": {
    "status": "OK"
  },
  "result": "saved_successfully",
  "groupid": 119251
}
```

### Possible errors

**103:** Your account is not connected with the Coupons tools SMS services

### Add contact

Add a contact to an SMS group.

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## 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");
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.coupons tools.com",
10  port: 443,
11  path: "/v3/sms tool/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
```

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```
{
  "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");
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 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",
```

Node



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```
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

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```
    },
7   const options = {
8     hostname: "api.coupons.tools.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



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```
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)
```

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```
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)

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---

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");
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   emailgroup: "gro_12345",
6   email: "john@doe.com"
7 });
8 const options = {
9   hostname: "api.coupons tools.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();
```

Node



### Response

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

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### 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",
  }
}
```

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```
{
  "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"
}
```

coupon\_created ▼

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"
  }
}
```

subaccount\_created ▼

Web Loyalty (legacy)

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```
loyaltycard": "loy_1057740",
"statcode": "97raebv4nkcpjj1i444zh"
}
```

### Wallet Loyalty

{

loyalty\_v3\_created

▼

```
"id": "evt_OWZw15hCxSP1iCWhUQwC",
"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.coupons tools.com/6epyy9/ze"
}
}
```

### Landing page

{

lp\_submission

▼

```
"id": "evt_okhTzyxLUxldgcpgec6X",
"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",
```

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```
{
  "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\_XXXXXXXXXXXXXXXXXXXXX)

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 (required)
```

Node



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```
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