

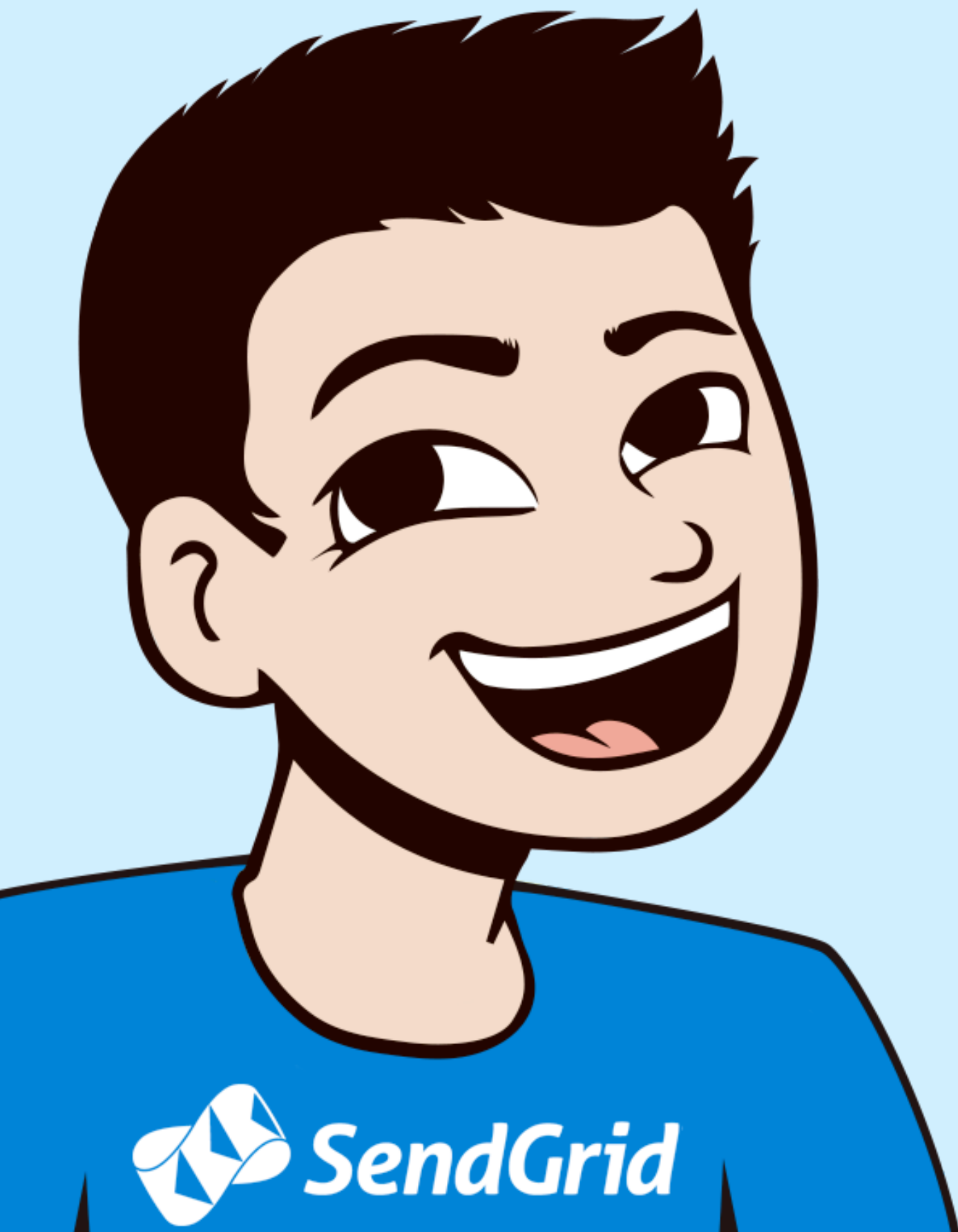
GET api/tools

A Quick Talk To Make Development Easier

Nick Quinlan

SendGrid Developer Evangelist

2014-05-12



Hi, I'm
Nick

@YayNickQ

GET `api/2014-05-12/tools`

A Quick Talk To Make Development Easier

web apis

Postman

POSTMAN

History

Collections

POST

https://api.sendgrid.com/api/mail.send.json

GET

https://api.sendgrid.com/api/mail.send.json

GET

https://api.twitter.com/1.1/users/show.json?screen_name=yaynickq&include_entities=...

GET

https://api.twitter.com/1.1/users/show.json?screen_name=yaynickq&include_entities=...

GET

https://api.twitter.com/1.1/users/show.json?screen_name=yaynickq&include_entities=...

GET

https://api.twitter.com/1.1/users/show.json?screen_name=yaynickq&include_entities=...

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

POST

http://etc.nicholasquinlan.com/bird-calls/parse.php

Automated API tests using Postman

chrome-extension://fdmmgilgnpjigdojppjooidkmcomcm/index.html

AppsSendGridDevelopersMarketingKASIconfluenceJIRASalesforceThe HatteryPostmanDevDocsSquirt

Other Bookmarks

NormalBasic AuthDigest AuthOAuth 1.0No environment

https://api.sendgrid.com/api/mail.send.json

POSTURL paramsHeaders (0)

form-data

x-www-form-urlencoded

raw

api_user

myusername

Text

✕

api_key

9d25f3b6ab8cfba5d2d68dc8d0629885

Text

✕

to

nick@sendgrid.com

Text

✕

from

nick@sendgrid.com

Text

✕

subject

Hey there!

Text

✕

html

👋💻👍

Text

✕

Key

Value

Text

✕

Send

Preview

Add to collection

Reset

Body

Cookies (19)

Headers (7)

STATUS 200 OK

TIME 505 ms

Pretty

Raw

Preview

JSON

XML

1

2

3

{
 "message": "success"
}

Runscope

URL Helper

Enter the URL for the API call you would like to make and store in this bucket.

Runscope URL

Use this URL in your client or code to show it in this bucket.

You can also select a Service Region. Choose **Automatic** to use intelligent routing and send your API call to the Runscope Service Region closest to your client. [?](#)



Close

▼ api.sendgrid.com

Add note...

GET /api/stats.get.json?end_date=2014-02-04&api_user=myusername&aggregate=1&api_key=mypassword&start_date=2014-01-01

View Request

[View Response](#)

[▶ Response Playback URL](#)

[☐ Start Comparison](#)

HEADERS

Connection: close

Host: api.sendgrid.com

QUERYSTRING

aggregate: 1

api_key: mypassword

api_user: myusername

category[]: test:a

category[]: test:b

end_date: 2014-02-04

start_date: 2014-01-01

BODY


(empty)

[Add a comment](#)

Post Comment [Unsubscribe](#)

Share URL

[Unshare Request](#) [</> Embed Request](#)

 Edit & Retry

● 200 OK ☁ 575 bytes ⌚ 237 ms

[View Request](#) [View Response](#)

HEADERS

```
Access-Control-Allow-Credentials: true
Access-Control-Allow-Methods: GET, PUT, POST, PATCH, DELETE, OPTIONS, HEAD
Access-Control-Allow-Origin: *
Connection: close
Content-Type: text/html
Date: Tue, 04 Feb 2014 22:35:43 GMT
Runscope-Message-Id: 436c2df8-2206-4135-9a25-7b3572774176
Server: nginx/1.4.2
```

BODY

```
{ "delivered": 5, "unsubscribes": 0, "name": "test:a", "invalid_email": 0, "bounces": 0, "repeat_unsubscribes": 0, "unique_clicks": 0, "spam_drop": 0, "repeat_bounce
```

Questions? Chat now.

unirest

Node Ruby PHP Java Python Objective-C .NET Windows 8

webhooks

request bin



http://requestb.in/13ei0pl1

http://requestb.in
POST /13ei0pl1

</> application/json
105 bytes

1s ago
From 76.120.75.131

FORM/POST PARAMETERS

None

HEADERS

Cookie: session=eyJyZWNLbnQiOlsiMTNlaTBwbDEiXX0.BiGLmQ.kKUzuJo1-a1leLCOZ01WOBGtlQ; _ga=GA1.2.119244180.1399847447
Connection: close
Content-Length: 105
Accept: */*
X-Request-Id: 4db1a5bd-7bd8-4b80-8936-14a4093f04f7
Origin: chrome-extension://fdmmgilgnpjigdojopjoooidkmcomcm
Accept-Language: en-US,en;q=0.8
Accept-Encoding: gzip,deflate,sdch
Content-Type: application/json
Cache-Control: no-cache
Host: requestb.in
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_9_2) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/34.0.1847.131 Safari/537.36

RAW BODY

```
[{"url": "http://www.xeno-canto.org/96575/download", "event": "click", "email": "nick@nicholasquinlan.com"}]
```

Limits

This bin will keep the last 20 requests made to it and remain available for 48 hours after it was created. However, data might be cleared at any time, so **treat bins as highly ephemeral**.

Need more?

[Runscope request captures](#) give you RequestBins with live updates, permanent URLs, file handling and much more. [Sign up free.](#)

ngrok


```
1. ngrok 80 (ngrok)
ngrok (Ctrl+C to quit)

Tunnel Status      online
Version            1.6/1.6
Forwarding          http://2821500.ngrok.com -> 127.0.0.1:80
Forwarding          https://2821500.ngrok.com -> 127.0.0.1:80
Web Interface       127.0.0.1:4040
# Conn              1
Avg Conn Time       29.04ms

HTTP Requests
-----

POST /              200 OK
```

ngrok

127.0.0.1:4040/http/in

AppsSendGridDevelopersMarketingKASIconfluenceJIRASalesforceThe HatteryPostmanDevDocsSquirtOther Bookmarks

ngrokInbound Requests

All Requests

POST /

200 OK

27.97ms

less than a minute ago

Duration 27.97ms

IP 76.120.75.131

POST /

Summary

Headers

Raw

Binary

Replay

105 bytes application/json

```
[
  {
    "url": "http://www.xeno-canto.org/96575/download",
    "event": "click",
    "email": "nick@nicholasquinlan.com"
  }
]
```

200 OK

Summary

Headers

Raw

Binary

44 bytes text/html

```
<html><body><h1>It works!</h1></body></html>
```

Feedback

reflector.io

Move and manage data flow

https://reflector.io/webhooks/c11f317d51f7cc36eb4fdb213a1e160

AppsSendGridDevelopersMarketingKASIconfluenceJIRASalesforceThe HatteryPostmanDevDocsSquirtOther Bookmarks

nick@sendgrid.com

Home / Webhook Details

Webhook: Live Demo

Requests13Destinations2Webhook log

DisableDeleteNew Group

EnabledRate limit: 100

https://api.reflector.io/w/6IAUYH/c11f317d51f7cc36eb4fdb213a1e160

failover

Demo with Fallbacks

State	Name (URL)	Type	Priority	Requests	Verification	Actions
Enabled	http://etc.nicholasquinlan.com/bird-calls/parse.php	Self Owned	1	6	✓	
Enabled	http://etc.nicholasquinlan.com/bird-calls/resources/parse-fallback.php	Self Owned	2	7	✓	

+ Destination

Ask Us

Move and manage data flow

https://reflector.io/webhooks/c11f317d51f7cc36eb4fdb213a1e160/webhook_logs

AppsSendGridDevelopersMarketingKASIconfluenceJIRASalesforceThe HatteryPostmanDevDocsSquirtOther Bookmarks

reflector.iornick@sendgrid.com

Home / Live Demo / Webhook logs

Webhook Log

POST https://api.reflector.io/w/6IAUYH/c11f317d51f7cc36eb4fdb213a1e1601 day ago

Header	Value
Connection	close
Content-Length	3590
Content-Type	multipart/form-data; boundary=xYzZY
Te	deflate,gzip;q=0.3
User-Agent	SendGrid 1.0
X-Forwarded-For	10.208.175.69
X-Real-Ip	10.208.175.69

Request Body

```
--xYzZY
Content-Disposition: form-data; name="headers"

Received: by mx-007.sjc1.sendgrid.net with SMTP id uDvFkpzyT4 Sat, 10 May 2014 22:08:25 +0000 (GMT)
Received: from mail-qc0-f179.google.com (mail-qc0-f179.google.com [209.85.216.179]) by mx-007.sjc1.sendgrid.net (Postfix) with ESMTPS id E5769A841F9 for <please@birdcalls.me>; Sat, 10 May 2014 22:08:24 +0000 (GMT)
Received: by mail-qc0-f179.google.com with SMTP id x3so6130160qcv.38 for <please@birdcalls.me>; Sat, 10 May 2014 15:08:24 -0700 (PDT)
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=1e100.net; s=20130820; h=x-qm-message-state:mime-version:date:message-
```

Ask Us

Move and manage data flow

https://reflector.io/webhooks/c11f317d51f7cc36eb4fdb213a1e160

AppsSendGridDevelopersMarketingKASIconfluenceJIRASalesforceThe HatteryPostmanDevDocsSquirtOther Bookmarks

reflector.io

nick@sendgrid.com

Home / Webhook Details

Webhook: Live Demo

Requests13
Destinations2
[Webhook log](#)

EnabledRate limit: 100

https://api.reflector.io/w/6IAUYH/c11f317d51f7cc36eb4fdb213a1e160

DisableDelete

New Group

failover

Demo with Fallbacks

State	Name (URL)	Type	Priority	Requests	Verification	Actions
Enabled	http://etc.nicholasquinlan.com/bird-calls/parse.php	Self Owned	1	6	✓	<div><div></div><div></div><div></div><div></div></div>
Enabled	http://etc.nicholasquinlan.com/bird-calls/resources/parse-fallback.php	Self Owned	2	7	✓	<div><div></div><div></div><div></div><div></div></div>

+ Destination

Ask Us

POST /shameless/self/promotion

GET /a/tour?also=drinks,food

**Boulder Startup Crawl
Tuesday 5-8pm**

**SendGrid Blue Carpet Office Opening
Friday 3-7pm**

GET /a/job

14 Boulder Job Openings
200 Kick Ass People
1 Kick Ass Company

GET api/tools

A Quick Talk To Make Development Easier

Nick Quinlan

SendGrid Developer Evangelist

2014-05-12