



Documentation Version 2.6

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1. Terms Definition

- a. **sendQuick.io**: A cloud service provided by SendQuick to send and receive messages in social messaging services.
- b. **Channel**: Social messaging service like Line, Facebook Messenger, Telegram, WeChat, Microsoft Teams, Webex Teams, WhatsApp, Slack or Viber.
- c. **Channel ID**: A unique ID assigned to each channel. Channel ID is generated by sendQuick.io and you may get the Channel ID after the channel has been created.
- d. **Third Party Application**: An application that subscribe and consume sendQuick.io service.
- e. **Push API**: An Application Programming Interface for Third Party Application to send message. It consists of Conversation API.
- f. **Conversation API**: Enable 1 to 1 messaging. Third Party Application uses this API to send message to ONE of its subscribers programmatically.
- g. **Broadcast ID**: Conversation API will return Broadcast ID on each HTTP request. Third Party Application uses Broadcast ID to track and trace particular messaging activity.
- h. **Subscriber**: A user who opt-in or subscribe to Third Party Application via Channel.
- i. **Subscriber ID**: A unique ID assigned to each subscriber. Subscriber ID is generated by sendQuick.io service. Same user opt-in from multiple Channels will have multiple Subscriber IDs.

Example:
User A opt-in from Line, Telegram and Facebook Messenger to Third Party Application. User A will have 3 Subscriber IDs:
9bd2f430-4dd0-11e8-bb0e-5366b9c7237c (Subscriber ID for Line) a59d4b10-099b-11e8-9a5a-7d34232a60ef (Subscriber ID for Telegram)
C987ca00-f514-11e7-ad2b-e31248cd6e62 (Subscriber ID for Facebook Messenger)
- j. **Event Webhook**: A webhook URL hosted by Third Party Application. sendQuick.io service will trigger various events to Third Party Application via this webhook URL.
- k. **Events**: Event such as “opt-in”, “verify-webhook”, “command”, “message-status” and “text” will be triggered by sendQuick.io service to Third Party Application occasionally.
- l. **Verify Webhook Event**: Arise when sendQuick.io service tries to verify webhook URL.
- m. **Opt-In Event**: Arise when first time subscriber opt-in via Channel to Third Party Application.
- n. **Command Event**: Arise when message sent by subscriber starts with forward slash.

Example:
/setmobile 01288888888

- o. **Message Status Event:** Arise when message received status from social network.
- p. **Campaign:** A container to store Channels, Subscribers, Inbox, Outbox, Settings and Event Webhook. Multiple campaigns can be created to serve different subscriber groups.

Example:

Single general-purpose campaign:

Company XYZ creates Campaign A to serve all incoming requests.

Multiple campaigns:

Division A (Sales) creates Campaign A to receive marketing leads.

Division B (Tech Support) creates Campaign B to receive technical issue or incident report.

- q. **MID:** Message ID generated by sendQuick.io.
- r. **UID:** User ID originated from social messaging services.

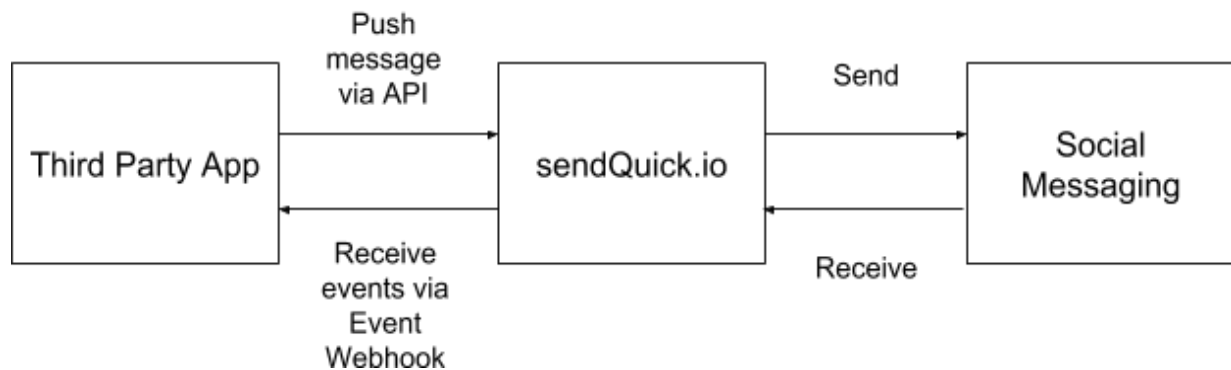
Example:

Line: Ue98fda3a6ab61102841fb0caa883db09

Facebook Messenger: 1584539818235062

Telegram: 601897440

2. sendQuick.io Overview



sendQuick.io back-end system comprises PUSH API and Event Webhook. Developers can utilize these 2 features to send/receive messages, as well as to receive event data from sendQuick.io.

PUSH API: Conversation API

Typical usage of Conversation API is to enable 1 to 1 messaging between Third Party Application and social messaging subscriber.

Event Webhook: Receive various event data from sendQuick.io

Third Party Application subscribes to Event Webhook to pick up events such as first-time subscriber opt-in, receive text message, receive slash command and receive message status. It helps to streamline and consolidate various event data, and push it back to third party application for local update.

3. Accepted Media Types

Message Type	Supported Content Type	File Size Limit
Document	Any content type listed for other message types, text/plain, text/csv, application/pdf, application/msword, application/x-tar, application/rtf.0, application/vnd.ms-powerpoint, application/vnd.openxmlformats-officedocument.presentationml.presentation, application/vnd.openxmlformats-officedocument.wordprocessingml.document, application/vnd.openxmlformats-officedocument.spreadsheetml.sheet, application/vnd.oasis.opendocument.presentation, application/vnd.oasis.opendocument.spreadsheet, application/vnd.ms-excel, application/vnd.oasis.opendocument.text	100 MB
Image	image/jpeg, image/png	100 MB
Video	video/mp4, video/3gpp	16 MB
Audio	audio/aac, audio/mp4, audio/amr, audio/mpeg, audio/ogg, audio/opus	16 MB

4. Channel Restriction

Channel / Type	Text	Image	Document	Audio	Video
FB Messenger		• Max 25MB	• Max 25MB	• Max 25MB	• Max 25MB
LINE	• Max Character - 5000	• Max 10MB		• M4A • Max 200MB	• MP4 • Max 200MB
LINE Notify		• PNG • JPEG			
MS Teams		• PNG			
Slack		• JPEG			
Telegram		• Max 10MB	• Max 20MB	• Max 20MB	• Max 20MB
Viber	• Max Character - 7000	• JPEG • PNG • GIF • Max size 1MB	• Max 50MB	• Max 50MB	• Max 26MB • MP4 • H264
Webex		• Max 100MB • JPG • JPEG • BMP • GIF • PNG	• Max 100MB • DOC • DOCX • XLS • XLSX • PPT • PPTX • PDF		
Wechat		• Max 10MB • PNG • JPEG • JPG • GIF		• Max 2Mb • MP3 • AMR • Max length 60s	• Max 10Mb • MP4
WeCom		• Max 10MB • PNG • JPEG • JPG • GIF		• Max 2Mb • MP3 • AMR • Max length 60s	• Max 10Mb • MP4

5. Supported Languages

The following are the supported languages for message templates. (Remark: Only for WhatsApp Channel)

Language	Code
Afrikaans	af
Albanian	sq
Arabic	ar
Azerbaijani	az
Bengali	bn
Bulgarian	bg
Catalan	ca
Chinese (CHN)	zh_CN
Chinese (HKG)	zh_HK
Chinese (TAI)	zh_TW
Croatian	hr
Czech	cs
Danish	da
Dutch	nl
English	en
English (UK)	en_GB
English (US)	en_US
Estonian	et
Filipino	fil
Finnish	fi
French	fr
Georgian	ka

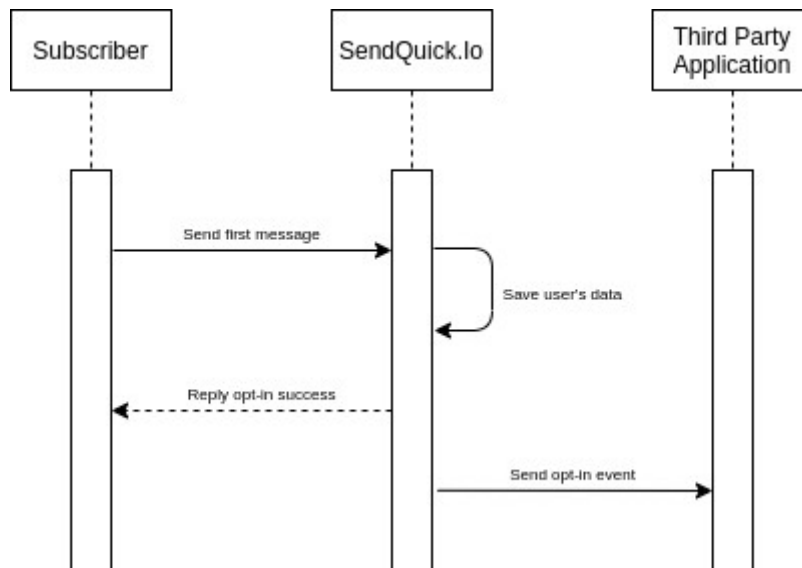
German	de
Greek	el
Gujarati	gu
Hausa	ha
Hebrew	he
Hindi	hi
Hungarian	hu
Indonesian	id
Irish	ga
Italian	it
Japanese	ja
Kannada	kn
Kazakh	kk
Kinyarwanda	rw_RW
Korean	ko
Kyrgyz (Kyrgyzstan)	ky_KG
Lao	lo
Latvian	lv
Lithuanian	lt
Macedonian	mk
Malay	ms
Malayalam	ml
Marathi	mr
Norwegian	nb
Persian	fa
Polish	pl

Portuguese (BR)	pt_BR
Portuguese (POR)	pt_PT
Punjabi	pa
Romanian	ro
Russian	ru
Serbian	sr
Slovak	sk
Slovenian	sl
Spanish	es
Spanish (ARG)	es_AR
Spanish (SPA)	es_ES
Spanish (MEX)	es_MX
Swahili	sw
Swedish	sv
Tamil	ta
Telugu	te
Thai	th
Turkish	tr
Ukrainian	uk
Urdu	ur
Uzbek	uz
Vietnamese	vi
Zulu	zu

6. Messaging Flow

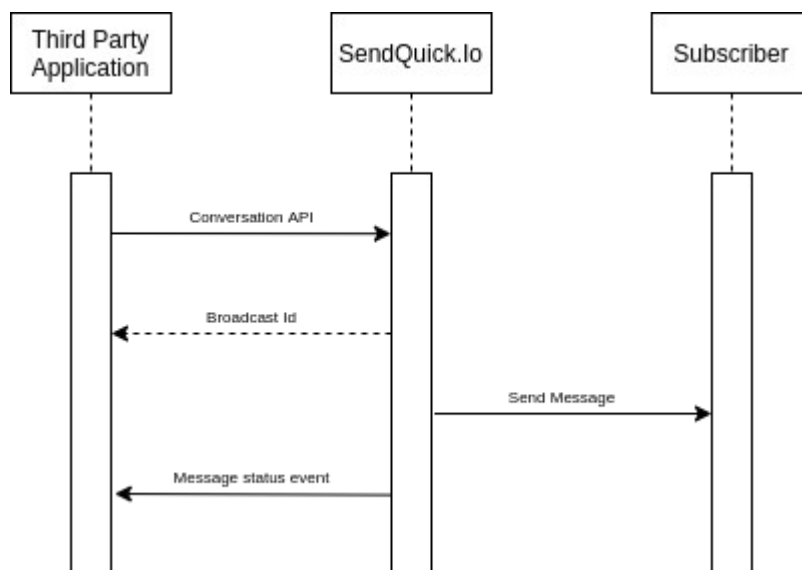
Opt-In Flow

- a. First-time subscriber adds a Company's Channel.
- b. The subscriber sends the first message to that Channel.
- c. sendQuick.io saves the user's data.
- d. sendQuick.io sends "opt-in success" message to subscriber.
- e. sendQuick.io triggers "opt-in event" to Third Party Application.
- f. Upon successful opt-in, the subscriber can then send subsequent text messages to that Channel.



Conversation Flow

- The company's application receives "Opt-In" event data. "Opt-in" event data contains information such as Subscriber ID, UID, Channel origin etc. Application saves the information in the local database.
- Its application then uses the Conversation API to send message to the user. Parameters such as Campaign ID, Campaign Secret, Channel ID, Campaign Access Token, Message and Subscriber ID are compulsory.
- After that, sendQuick.io will return the Broadcast ID back to the application if Conversation API request is posted to sendQuick.io successfully.
- The application saves the Broadcast ID in the local database.
- Upon message posted to the channel successfully by sendQuick.io, sendQuick.io will trigger "Message Status" event to the application.
- The application will proceed to update that latest message status in the local database.



7. Conversation API – Send Message

Objectives

- Reply incoming message from subscriber.
- Engage subscriber by initiating conversation proactively.

Note for WhatsApp Channel

Incoming and outgoing session messages (text and/or media), i.e., non-templated messages, can only be delivered within the 24-hours from the most recently received message from the subscriber.

HTTP Request

POST <https://api.sendquick.io/channel-subscribers/send>

Message object types

The types of messages that can be sent are one of the following:

7.1 Send Text Message

(Remark: Applicable to all channels)

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
type	String	Required	The type of message being sent. Options: text, image, document, video, audio
message	Array of String	Required	Message for target subscriber.
subscribers	Array of String	Required	Target subscriber ID.

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "type": "text",
  "message": "Hello",
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ]
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

7.2 Send Image Message

(Remark: Only for WhatsApp Channel)

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
type	String	Required	The type of message being sent. Options: text, image, document, video, audio
subscribers	Array of String	Required	Target subscriber ID.
url	String	Required	Public URL of the image file. Should be either HTTP or HTTPS link.

caption	String	Optional	Optional caption that will be displayed underneath the image.
---------	--------	----------	---

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsyIhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "type": "image",
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "url": "https://www.sendquick.com/wp-content/uploads/2018/05/SQMIM_ChatBot.png",
  "caption": "How to opt in"
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

7.3 Send Document Message

(Remark: Only for WhatsApp Channel)

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
type	String	Required	The type of message being sent. Options: text, image, document, video, audio

subscribers	Array of String	Required	Target subscriber ID.
url	String	Required	Public url of the document file. Should be either HTTP or HTTPS link.
caption	String	Optional	Optional caption that will be displayed as the document title.
filename	String	Optional	Optional parameter that describes the filename of the document.

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "type": "document",
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "url": "https://www.sendquick.com/wp-content/uploads/sendQuick-MIM.pdf",
  "caption": "FYI - SendQuick Brochure",
  "filename": "SendQuick Brochure"
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

7.4 Send Video Message

(Remark: Only for WhatsApp Channel)

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
----------	------	----------	-------------

id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
type	String	Required	The type of message being sent. Options: text, image, document, video, audio
subscribers	Array of String	Required	Target subscriber ID.
url	String	Required	Public url of the video file. Should be either HTTP or HTTPS link.
caption	String	Optional	Optional caption that will be displayed underneath the video.

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsylvhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "type": "video",
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "url": "https://example.com/sample-video.mp4",
  "caption": "How to opt in"
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

7.5 Send Audio Message

(Remark: Only for WhatsApp Channel)

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	<i>Campaign-Access-Token</i>

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
type	String	Required	The type of message being sent. Options: text, image, document, video, audio
subscribers	Array of String	Required	Target subscriber ID.
url	String	Required	Public url of the audio file. Should be either HTTP or HTTPS link.

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "type": "audio",
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "url": "https://example.com/sample-audio.mp3"
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

8. Conversation API – Send WhatsApp Template Messages

Objectives

- Message Templates are specific, reusable and approved (by Facebook) message formats that a business uses to respond to the subscriber outside the 24-hour customer care window session or to proactively start a conversation with the subscriber.
- Templated Messages do not have a cut-off control and should be the preferred way of reaching subscriber at any point of time.

Prerequisite

To use a Message Template, the business must submit and get it approved by Facebook beforehand.

Message Object Types

The types of supported message templates are as followed:

8.1 Send Text Template Message

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	<i>Campaign-Access-Token</i>

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
message	Array of String	Required	Parameters to inject into the template.
subscribers	Array of String	Required	Target subscriber ID.
sendAsTemplate	TinyInt	Required	Set the value as 1.

language	String	Required	Example: en_GB please refer to 4. Supported Languages
templateName	String	Required	Name of the template
media	Object	Required	An object describing the document, image or text to be send in the template. For a message without media, set the media type to text.

Media Object

Property	Type	Required	Description
type	String	Required	Type of message being sent. Options: text, image, document

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example

An order confirmation message where the message template name is `order_confirmation` and the message content as followed:

"Dear {{1}}, your order is confirmed. The expected delivery is {{2}}."

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsylvhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "message": [
    "Mr Jason",
    "18 July 2020"
  ],
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "sendAsTemplate": "1",
  "language": "en_GB",
  "templateName": "order_confirmation",
  "media": {
    "type": "text"
  }
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

8.2 Send Image Template Message

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
message	Array of String	Required	Parameters to inject into the template.
subscribers	Array of String	Required	Target subscriber ID.
sendAsTemplate	TinyInt	Required	Set the value as 1.
language	String	Required	Example: en_GB please refer to 4. Supported Languages
templateName	String	Required	Name of the template
media	Object	Required	An object describing the document, image or text to be send in the template.

Media Object

Property	Type	Required	Description
type	String	Required	Type of message being sent. Options: text, image, document
url	String	Required	Public url of the image file. Should be either HTTP or HTTPS link.

HTTP Response

Property	Type	Description
----------	------	-------------

broadcastId	String	Broadcast ID for each HTTP POST request.
-------------	--------	--

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsylhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "message": [
    "Mr Jason"
  ],
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "sendAsTemplate": "1",
  "language": "en_GB",
  "templateName": "how_to_opt_in",
  "media": {
    "type": "image",
    "url": "https://www.sendquick.com/wp-content/uploads/2018/05/SQMIM_ChatBot.png"
  }
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

8.3 Send Document Template Message

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	<i>Campaign-Access-Token</i>

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required for WhatsApp Channel	Channel ID.
message	Array of String	Required	Parameters to inject into the template.
subscribers	Array of String	Required	Target subscriber ID.

sendAsTemplate	TinyInt	Required	Set the value as 1.
language	String	Required	Example: en_GB please refer to 4. Supported Languages
templateName	String	Required	Name of the template
media	Object	Required	An object describing the document, image or text to be send in the template.

Media Object

Property	Type	Required	Description
type	String	Required	Type of message being sent. Options: text, image, document
url	String	Required	Public url of the document file. Should be either HTTP or HTTPS link.
filename	String	Optional	Optional parameter that describes the filename of the document.

HTTP Response

Property	Type	Description
broadcastId	String	Broadcast ID for each HTTP POST request.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfd2SdGWsylhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "message": [
    "Mr Jason"
  ],
  "subscribers": [
    "90024610-0d6b-11e8-a5dc-bbf55a43a5a4"
  ],
  "sendAsTemplate": "1",
  "language": "en_GB",
  "templateName": "brochure",
  "media": {
    "type": "document",
    "url": "https://www.sendquick.com/wp-content/uploads/sendQuick-MIM.pdf",
    "filename": "SendQuick Brochure"
  }
}
```

Example JSON response

```
{
  "data": {
    "broadcastId": "beec9890-c727-11ea-bdc8-01b2795679f8"
  }
}
```

9. Event Webhook: Receive event data from sendQuick.io

9.1 Event Type: Text



Property	Type	Description
type	String	Event type.
messages	Array of message object	Message object. Refer below.
from	Object	Subscriber object. Refer below.

Message object

Property	Type	Description
mid	String	Message ID.
type	String	Message type.
message	String	Message content.
created	Date	Creation date time.

Subscriber object

Property	Type	Description
subscriberId	String	Subscriber ID.

Sample event object

```

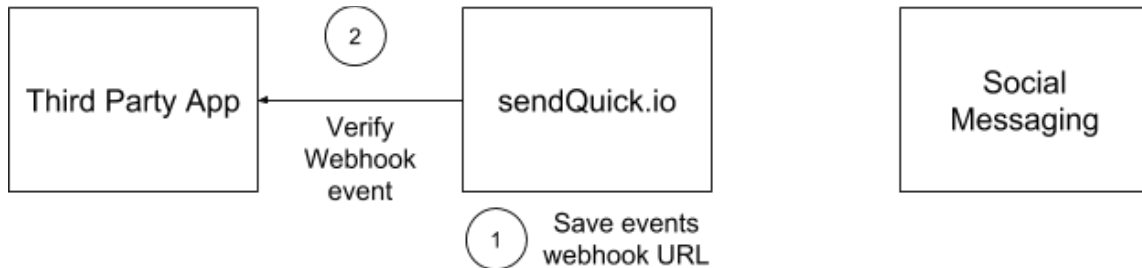
{
  "data": {
    "event": {
      "type": "text",
      "messages": [
        {
          "mid": "2bbb6e70-0c9e-11e8-9993-8f24a5b4540e",
          "type": "text",
          "message": "Test message",
          "created": "2018-02-08T07:03:31.286Z"
        }
      ]
    }
  }
}
```

```

    "from": {
      "subscriberId": "f486d810-0bc9-11e8-abf6-b5a1805b2f7b"
    }
  }
}

```

9.2 Event Type: Verify Webhook



Property	Type	Description
type	String	Event type.
verifyToken	String	Optional. Use to verify legitimacy of verification request.
challenge	String	Third party app needs to echo back challenge string when it receives webhook verification request.

Sample event object

```

{
  "data": {
    "event": {
      "type": "verify-webhook",
      "verifyToken": "test123",
      "challenge": "6fbf4cbbe29251c4d5da569d556e4c4a"
    }
  }
}

```

9.3 Event Type: Command



Property	Type	Description
----------	------	-------------

type	String	Event type.
messages	Array of message object	Message object. Refer below.
from	Object	Subscriber object. Refer below.

Message object

Property	Type	Description
mid	String	Message ID.
type	String	Message type.
message	String	Message content.
created	Date	Creation date time.

Subscriber object

Property	Type	Description
subscriberId	String	Subscriber ID.

Sample event object

```
{
  "data": {
    "event": {
      "type": "command",
      "messages": [
        {
          "mid": "2bbb6e70-0c9e-11e8-9993-8f24a5b4540e",
          "type": "text",
          "message": "/setmobile 01288888888",
          "created": "2018-02-08T07:03:31.286Z"
        }
      ]
    },
    "from": {
      "subscriberId": "f486d810-0bc9-11e8-abf6-b5a1805b2f7b"
    }
  }
}
```

9.4 Event Type: Opt-In



Property	Type	Description
type	String	Event type.
messages	Array of message object	Message object. Refer below.
from	Object	Subscriber object. Refer below.

Message object

Property	Type	Description
mid	String	Message ID.
type	String	Message type.
message	String	Message content.
created	Date	Creation date time.

Subscriber object

Property	Type	Description
subscriberId	String	Subscriber ID.
ref	Object	Subscriber's social messaging profile object. Refer below.

Subscriber's social messaging profile object

Property	Type	Description
uid	String	Subscriber's social messaging User ID.
name	String	Subscriber's social messaging profile name.
created	Date	Subscriber's opt-in date time.
channel	String	Subscriber's origin.

Sample event object

```
{
  "data": {
    "event": {
      "type": "opt-in",
      "messages": [
        {
          "mid": "2bbb6e70-0c9e-11e8-9993-8f24a5b4540e",
          "type": "text",
          "message": "Test Opt-in",
          "created": "2018-02-08T07:03:31.286Z"
        }
      ]
    },
    "from": {
      "subscriberId": "f486d810-0bc9-11e8-abf6-b5a1805b2f7b",
      "ref": {
        "uid": "U0472c70e1e55d5436714f67a44debd11",
        "name": "John Doe",

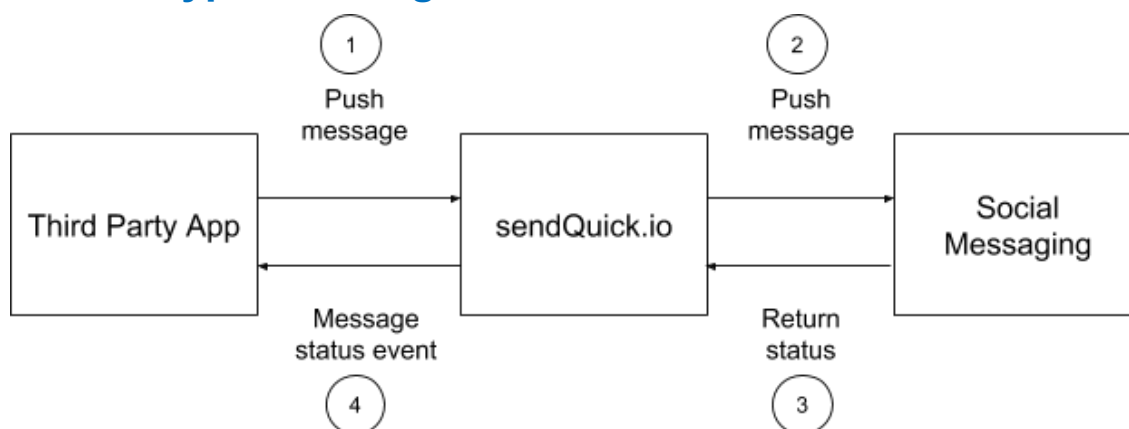
```

```

    "created": "2018-02-08T11:29:33+08:00",
    "channel": "LINE"
  }
}
}
}
}

```

9.5 Event Type: *Message Status*



Property	Type	Description
type	String	Event type.
message	Object	Message status object.

Message status object

Property	Type	Description
broadcastId	String	Broadcast ID.
subscriberId	String	Subscriber ID.
status	String	HTTP POST request status. "S" = Success "F" = Fail
remark	String	Additional status data.

Sample event object

```
{
```

```

{
  "data": {
    "event": {
      "type": "message-status",
      "message": {
        "broadcastId": "2bbb6e70-0c9e-11e8-9993-8f24a5b4540e",
        "subscriberId": "f486d810-0bc9-11e8-abf6-b5a1805b2f7b",
        "status": "S",
        "remark": "200 OK"
      }
    }
  }
}

```

10. Helper Functions API

10.1 Objective: Check Conversation API post request status

HTTP Request

POST <https://api.sendquick.io/broadcast/check-broadcast>

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
broadcastId	String	Required	Broadcast ID returned by Conversation API post request.

HTTP Response

Property	Type	Description
success	String	Success count of Conversation API post request.
fail	String	Fail count of Conversation API post request.

Example JSON Body request

```

{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhofTcPJOYESTkYnmX",
  "broadcastId": "92307f20-de4d-11e8-96c8-93921e4e53da"
}

```

}

Example JSON response

```
{
  "data": {
    "success": 1,
    "fail": 0
  }
}
```

10.2 Objective: Retrieve all subscribers on requested date

HTTP Request

POST <https://api.sendquick.io/channel-subscribers/daily>

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required	Channel ID.
date	String	Required	Date in YYYY-MM-DD format

HTTP Response

Property	Type	Description
subscriberId	String	Subscriber ID.
uid	String	Subscriber's social messaging User ID.
name	String	Subscriber's social messaging profile name.
created	Date	Subscriber's opt-in date time.

channel	String	Subscriber's origin.
---------	--------	----------------------

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhoFTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "date": "2020-07-01"
}
```

Example JSON response

```
{
  "data": [
    {
      "subscriberId": "89fa7590-db41-11e8-81f3-ff4033950fd4",
      "uid": "Y2lzY29zcGFyazovLi0zMzNiLTQ5MDItODgyNy05N",
      "name": "MC",
      "created": "2020-07-01 T06:11:56.905Z",
      "channel": "WEBEX TEAMS"
    }
  ]
}
```

10.3 Objective: Lookup subscriber info by Subscriber ID

HTTP Request

POST <https://api.sendquick.io/channel-subscribers/search-by-subscriber-id>

HTTP Header

Request header	Description
Content-Type	application/json
Authorization	Campaign-Access-Token

Request Body

Property	Type	Required	Description
id	String	Required	Campaign ID.
secret	String	Required	Campaign Secret.
channelId	String	Required	Channel ID.
search	String	Required	Subscriber ID

HTTP Response

Property	Type	Description
subscriberId	String	Subscriber ID.
uid	String	Subscriber's social messaging User ID.

name	String	Subscriber's social messaging profile name.
created	Date	Subscriber's opt-in date time.
channel	String	Subscriber's origin.

Example JSON Body request

```
{
  "id": "975f49a0-da51-11e7-85f7-e3387afc6d5c",
  "secret": "yvYgfdR2SdGWsYlhofTcPJOYESTkYnmX",
  "channelId": "1af22b60-7ba9-11eb-8851-719625a8c611",
  "search": "89fa7590-db41-11e8-81f3-ff4033950fd4"
}
```

Example JSON response

```
{
  "data": [
    {
      "subscriberId": "89fa7590-db41-11e8-81f3-ff4033950fd4",
      "uid": "Y2IzY29zcGFyazovLi0zMzNiLTQ5MDItODgyNy05N",
      "name": "MC",
      "created": "2020-06-29T06:11:56.905Z",
      "channel": "WEBEX TEAMS"
    }
  ]
}
```