The Botfather

Hoy

/start 22:04 ✓✓

I can help you create and manage Telegram bots. If you're new to the Bot API, please see the manual.

You can control me by sending these commands:

/newbot - create a new bot
/mybots - edit your bots **[beta]**

Edit Bots
/setname - change a bot's name
/setdescription - change bot description
/setabouttext - change bot about info
/setuserpic - change bot profile photo
/setcommands - change the list of commands
/deletebot - delete a bot

Bot Settings
/token - generate authorization token
/revoke - revoke bot access token
/setinline - toggle inline mode
/setinlinegeo - toggle inline location requests
/setinlinefeedback - change inline feedback settings
/setjoingroups - can your bot be added to groups?
/setprivacy - toggle privacy mode in groups

Games
/mygames - edit your games **[beta]**
/newgame - create a new game
/listgames - get a list of your games
/editgame - edit a game
/deletegame - delete an existing game

22:04

Escribe un mensaje...

BotFather ✔
bot

Games
/mygames - edit your games **[beta]**
/newgame - create a new game
/listgames - get a list of your games
/editgame - edit a game
/deletegame - delete an existing game   22:04

/newbot 22:06 ✓✓

Alright, a new bot. How are we going to call it? Please choose a name for your bot.   22:06

KISS BOT 22:06 ✓✓

Good. Now let's choose a username for your bot. It must end in `bot`. Like this, for example: TetrisBot or tetris_bot.   22:06

keep_it_simple_stupid_bot 22:07 ✓✓

Done! Congratulations on your new bot. You will find it at t.me/keep_it_simple_stupid_bot. You can now add a description, about section and profile picture for your bot, see /help for a list of commands. By the way, when you've finished creating your cool bot, ping our Bot Support if you want a better username for it. Just make sure the bot is fully operational before you do this.

Use this token to access the HTTP API:
840656032:AAFymsBDiNsvCoYq8xAynzFLJexeRdEoOec
Keep your token **secure** and **store it safely**, it can be used by anyone to control your bot.

For a description of the Bot API, see this page: https://core.telegram.org/bots/api   22:07

Escribe un mensaje...

K

KISS BOT
bot

alias
@keep_it_simple_stupid_bot

Enviar mensaje

Añadir a un grupo

Compartir

Multimedia compartida

Notificaciones

Detener bot

Realizando Peticiones

https://api.telegram.org/bot<token>/METHOD_NAME

{"ok":true,"result":
{"id":840656032,"is_bot":true,"first_name":"KISS
BOT","username":"keep_it_simple_stupid_bot"}}

api.telegram.org

× ☐ ☐ ↻ ⊘ 📄 1 ⊘ 0 ⚠ 0 ⊕ 🔍 Buscar

Elementos | Red | Depurador | Recursos | Control temporal | Almacenamiento | Canvas | Consola | + ⚙

Todos los recursos | Documentos ↕ | ☐ | ‹ › | js getMe › ⬇ Responder ↕ | {} Ⓣ Ⓒ ☐

js getMe — api.telegram.org

```
1  {
2      "ok": true,
3      "result": {
4          "id": 840656032,
5          "is_bot": true,
6          "first_name": "KISS BOT",
7          "username": "keep_it_simple_stupid_bot"
8      }
9  }
```

⊜ Filtro

›

Hoy

/start 15:56

Escribe un mensaje...

Hoy

/start 15:56

Como podemos deducir hace absolutamente nada 🙂 16:06

16:07

Escribe un mensaje...

telegram

200 OK TIME 1.34 s SIZE 1217 B Just Now ⌄

No Environment ⌄   Cookies

Filter

GET getMe

GET getUpdates

Body ⌄ Auth ⌄ Query Header Docs

Preview ⌄ Header 9 Cookie Timeline

Select a body type from above

```
1  {
2    "ok": true,
3    "result": [
4      {
5        "update_id": 435290638,
6        "message": {
7          "message_id": 1,
8          "from": {
9            "id": 471221957,
10           "is_bot": false,
11           "first_name": "Axaryk",
12           "username": "axaryk"
13          },
14          "chat": {
15           "id": 471221957,
16           "first_name": "Axaryk",
17           "username": "axaryk",
18           "type": "private"
19          },
20          "date": 1566140211,
21          "text": "/start",
22          "entities": [
23            {
24              "offset": 0,
25              "length": 6,
26              "type": "bot_command"
27            }
28          ]
29        }
30      },
31      {
32        "update_id": 435290639,
33        "message": {
34          "message_id": 2,
35          "from": {
36            "id": 471221957,
37            "is_bot": false,
```

$.store.books[*].author

telegram ▾

GET ▾ .telegram.org/bot840656032:AAFymsBDiNsvCoYq8xAynzFLJexeRdEoOec/getUpdates Send

200 OK | **TIME** 306 ms | **SIZE** 121 | 8 Minutes Ago ▾

No Environment ▾   Cookies

Filter   ⊕ ▾

GET **getMe**
GET **getUpdates**

Body ▾   Auth ▾   Query   Header   Docs

Select a body type from above

Preview ▾   Header 9   Cookie   Timeline

```
30              },
31              {
32                  "update_id": 435290639,
33                  "message": {
34                      "message_id": 2,
35                      "from": {
36                          "id": 471221957,
37                          "is_bot": false,
38                          "first_name": "Axaryk",
39                          "username": "axaryk",
40                          "language_code": "es"
41                      },
42                      "chat": {
43                          "id": 471221957,
44                          "first_name": "Axaryk",
45                          "username": "axaryk",
46                          "type": "private"
47                      },
48                      "date": 1566140794,
49                      "text": "Como podemos deducir hace
    absolutamente nada 🙂"
50                  }
51              },
52              {
53                  "update_id": 435290640,
54                  "message": {
55                      "message_id": 3,
56                      "from": {
57                          "id": 471221957,
58                          "is_bot": false,
59                          "first_name": "Axaryk",
60                          "username": "axaryk",
61                          "language_code": "es"
62                      },
63                      "chat": {
64                          "id": 471221957,
65                          "first_name": "Axaryk",
```
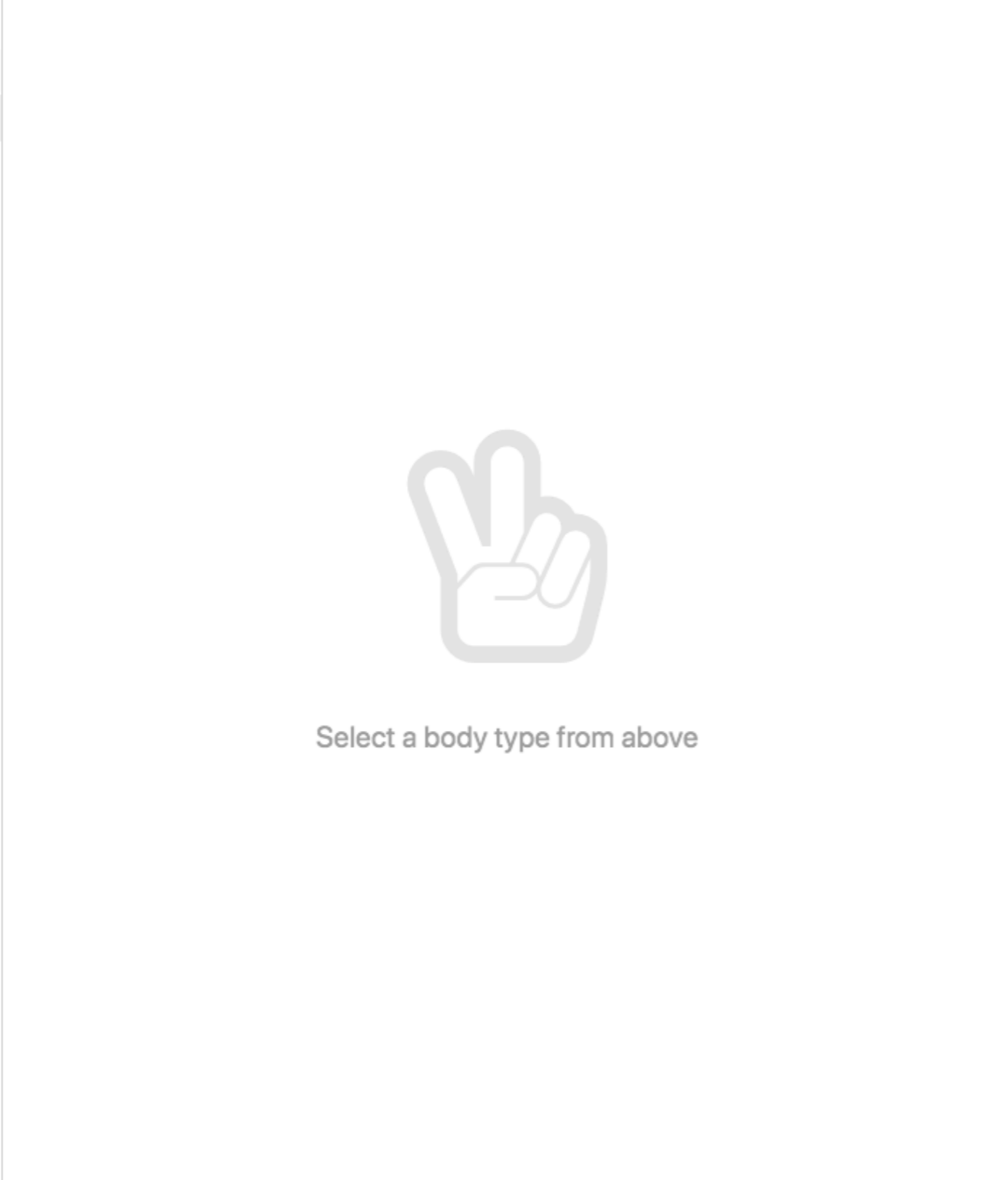
$.store.books[*].author

Documentación

https://core.telegram.org/bots/api

sendMessage

Use this method to send text messages. On success, the sent Message is returned.

Parameter	Type	Required	Description
chat_id	Integer or String	Yes	Unique identifier for the target chat or username of the target channel (in the format `@channelusername`)
text	String	Yes	Text of the message to be sent
parse_mode	String	Optional	Send *Markdown* or *HTML*, if you want Telegram apps to show bold, italic, fixed-width text or inline URLs in your bot's message.
disable_web_page_preview	Boolean	Optional	Disables link previews for links in this message
disable_notification	Boolean	Optional	Sends the message silently. Users will receive a notification with no sound.
reply_to_message_id	Integer	Optional	If the message is a reply, ID of the original message

telegram ▾

POST ▾ https://api.telegram.org/bot840656032:AAFymsBDiNsvCoYq8xAynzFLJexeRdEoOec/s Send

200 OK **TIME 6.35 s** **SIZE 263 B** Just Now ▾

No Environment ▾   Cookies

Filter   ⊕ ▾

GET getMe

GET getUpdates

POST sendMessage

JSON ▾   Auth ▾   Query   Header [1]   Docs

```json
1 ▾ {
2     "chat_id": 471221957,
3     "text": "Hola caracola!"
4 }
```

Preview ▾   Header [9]   Cookie   Timeline

```json
1 ▾ {
2     "ok": true,
3 ▾  "result": {
4         "message_id": 4,
5 ▾      "from": {
6             "id": 840656032,
7             "is_bot": true,
8             "first_name": "KISS BOT",
9             "username": "keep_it_simple_stupid_bot"
10        },
11 ▾     "chat": {
12            "id": 471221957,
13            "first_name": "Axaryk",
14            "username": "axaryk",
15            "type": "private"
16        },
17        "date": 1566144795,
18        "text": "Hola caracola!"
19    }
20 }
```

Beautify JSON

$.store.books[*].author

Hoy

/start 15:56

Como podemos deducir hace absolutamente nada 🙂 16:06
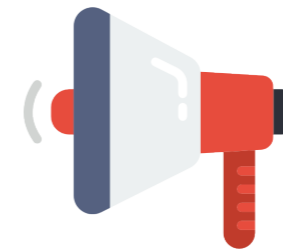
16:07

Hola caracola! 17:13

Escribe un mensaje...

getUpdates

Use this method to receive incoming updates using long polling (wiki). An Array of Update objects is returned.

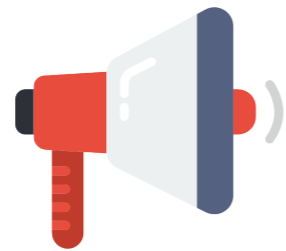| Parameter	Type	Required	Description
offset	Integer	Optional	Identifier of the first update to be returned. Must be greater by one than the highest among the identifiers of previously received updates. By default, updates starting with the earliest unconfirmed update are returned. An update is considered confirmed as soon as getUpdates is called with an *offset* higher than its *update_id*. The negative offset can be specified to retrieve updates starting from *-offset* update from the end of the updates queue. All previous updates will forgotten.
limit	Integer	Optional	Limits the number of updates to be retrieved. Values between 1—100 are accepted. Defaults to 100.
timeout	Integer	Optional	Timeout in seconds for long polling. Defaults to 0, i.e. usual short polling. Should be positive, short polling should be used for testing purposes only.
allowed_updates	Array	Optional	List the types of updates you want your bot to receive. For

Polling

¿Tienes mensajes?

Array de max 100 mensajes

JSON sendMessage

Webhook

Tengo mensajes, te los paso

JSON sendMessage

JSON sendMessage

Límites

- No es posible hacer **getUpdates** si tenemos configurado **Webhook**.

- Sólo obtenemos 100 últimos mensajes. **offset**

- Los mensajes se almacenan en telegram sólo **24H**.

- Descarga de ficheros hasta máximo 20MB.

- Subida de ficheros hasta máximo 50MB.

- Por CHAT límite de 1 mensaje cada segundo. O **Error 429 Too many requests**.

- No más de 30 mensajes por segundo en total a diferentes usuarios.

- No más de 20 mensajes por minuto en el mismo grupo.

- No existe posibilidad de enviar mensajes masivos.

getUpdates

```python
def getUpdates(payload=0):
  url = string.Template("https://api.telegram.org/bot${token}/getupdates")
  .substitute(token=CONF.get('token')
  data = {'offset': payload}
  payload = json.dumps(data)

  headers = {
    'Content-Type': 'application/json',
    'Cache-Control': 'no-cache'
  }

  response = requests.request("POST", url, data=payload, headers=headers)
  updates = json.loads(response.text)
  return updates
```

sendMessage

```python
def sendMessage(chat_id, text):
  url = string.Template("https://api.telegram.org/bot${token/sendMessage")
  .substitute(token=CONF.get('token'))

  message = {
    'chat_id': int(chat_id),
    'text': str(text)
  }
  payload = json.dumps(message)

  headers = {
    'Content-Type': 'application/json',
    'Cache-Control': 'no-cache'
  }
  response = requests.request("POST", url, data=payload, headers=headers)
```

main

```python
def main():
    messages = ["Kisses", "XOXOXO", "😘 ", "Muchos besitos"]
    CONF = {'token': '123456:ABC-DEF1234ghIkl-zyx57W2v1u123ew11'}
    payload = 0
    while 1:
        updates = getUpdates(payload=payload)
        if updates.get('ok', False)==True:
            for result in updates.get('result'):
                payload = int(result.get('update_id') + 1)
                message = result.get('message').get('text')
                chatID = result.get('message').get('chat').get('id')
                selectedMessage = payload % len(messages)
                sendMessage(int(chatID), str(messages[selectedMessage]))

if __name__ == '__main__':
    main()
```

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@axaryk

Muchísimas gracias