TelegramBotPHP

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Chapter 1

TelegramBotPHP documentation

This is the API documentation of the TelegramBotPHP project.
For see a bot in action, using this API, add `CowBot`.
Pages:
Telegram Class API
TelegramErrorLogger Class
`Readme`
`License`

Chapter 2

LICENSE

The MIT License

Copyright (c) 2015-2017 Gabriele Grillo - gabry.grillo@alice.it, shakibonline - shakiba_↩
9@yahoo.com (for the TelegramErrorLogger.php file)

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Chapter 3

TelegramBotPHP

A very simple PHP Telegram Bot API.
Compliant with the April 16, 2022 Telegram Bot API update.

3.1 Requirements

- PHP >= 5.3
- Curl extension for PHP5 must be enabled.
- Telegram API key, you can get one simply with @BotFather with simple commands right after creating your bot.

For the WebHook:

- An VALID SSL certificate (Telegram API requires this). You can use Cloudflare's Free Flexible SSL which crypts the web traffic from end user to their proxies if you're using CloudFlare DNS.
  Since the August 29 update you can use a self-signed ssl certificate.

For the getUpdates(Long Polling):

- Some way to execute the script in order to serve messages (for example cronjob)

3.2 Download

3.2.0.1 Using Composer

From your project directory, run:
```
composer require eleirbag89/telegrambotphp
```

or
```
php composer.phar require eleirbag89/telegrambotphp
```

Note: If you don't have Composer you can download it HERE.

3.2.0.2 Using release archives

https://github.com/Eleirbag89/TelegramBotPHP/releases

3.2.0.3 Using Git

From a project directory, run:
```
git clone https://github.com/Eleirbag89/TelegramBotPHP.git
```

3.3 Installation

3.3.0.1 Via Composer's autoloader

After downloading by using Composer, you can include Composer's autoloader:
```
include (__DIR__ . '/vendor/autoload.php');
$telegram = new Telegram('YOUR TELEGRAM TOKEN HERE');
```

3.3.0.2 Via TelegramBotPHP class

Copy Telegram.php into your server and include it in your new bot script:
```
include 'Telegram.php';
$telegram = new Telegram('YOUR TELEGRAM TOKEN HERE');
```

Note: To enable error log file, also copy TelegramErrorLogger.php in the same directory of Telegram.php file.

3.4 Configuration (WebHook)

Navigate to https://api.telegram.org/bot(BOT_TOKEN)/setWebhook?url=https://yoursite.com/your_update.php Or use the Telegram class setWebhook method.

3.5 Examples

```
$telegram = new Telegram('YOUR TELEGRAM TOKEN HERE');
$chat_id = $telegram->ChatID();
$content = array('chat_id' => $chat_id, 'text' => 'Test');
$telegram->sendMessage($content);
```

If you want to get some specific parameter from the Telegram response:
```
$telegram = new Telegram('YOUR TELEGRAM TOKEN HERE');
$result = $telegram->getData();
$text = $result['message'] ['text'];
$chat_id = $result['message'] ['chat']['id'];
$content = array('chat_id' => $chat_id, 'text' => 'Test');
$telegram->sendMessage($content);
```

To upload a Photo or some other files, you need to load it with CurlFile:
```
// Load a local file to upload. If is already on Telegram's Servers just pass the resource id
$img = curl_file_create('test.png','image/png');
$content = array('chat_id' => $chat_id, 'photo' => $img );
$telegram->sendPhoto($content);
```

To download a file on the Telegram's servers
```
$file = $telegram->getFile($file_id);
$telegram->downloadFile($file['result']['file_path'], './my_downloaded_file_on_local_server.png');
```

See update.php or update cowsay.php for the complete example. If you wanna see the CowSay Bot in action add it.

If you want to use getUpdates instead of the WebHook you need to call the the `serveUpdate` function inside a for cycle.

```
$telegram = new Telegram('YOUR TELEGRAM TOKEN HERE');
$req = $telegram->getUpdates();
for ($i = 0; $i < $telegram-> UpdateCount(); $i++) {
    // You NEED to call serveUpdate before accessing the values of message in Telegram Class
    $telegram->serveUpdate($i);
    $text = $telegram->Text();
    $chat_id = $telegram->ChatID();
    if ($text == '/start') {
        $reply = 'Working';
        $content = array('chat_id' => $chat_id, 'text' => $reply);
        $telegram->sendMessage($content);
    }
    // DO OTHER STUFF
}
```

See getUpdates.php for the complete example.

3.6 Functions

For a complete and up-to-date functions documentation check http://eleirbag89.github.io/TelegramBotPHP/

3.7 Build keyboards

Telegram's bots can have two different kind of keyboards: Inline and Reply.
The InlineKeyboard is linked to a particular message, while the ReplyKeyboard is linked to the whole chat.
They are both an array of array of buttons, which rapresent the rows and columns.
For instance you can arrange a ReplyKeyboard like this: using this code:

```
$option = array(
    //First row
    array($telegram->buildKeyboardButton("Button 1"), $telegram->buildKeyboardButton("Button 2")),
    //Second row
    array($telegram->buildKeyboardButton("Button 3"), $telegram->buildKeyboardButton("Button 4"),
       $telegram->buildKeyboardButton("Button 5")),
    //Third row
    array($telegram->buildKeyboardButton("Button 6")) );
$keyb = $telegram->buildKeyBoard($option, $onetime=false);
$content = array('chat_id' => $chat_id, 'reply_markup' => $keyb, 'text' => "This is a Keyboard Test");
$telegram->sendMessage($content);
```

When a user click on the button, the button text is send back to the bot.
For an InlineKeyboard it's pretty much the same (but you need to provide a valid URL or a Callback data)

```
$option = array(
    //First row
    array($telegram->buildInlineKeyBoardButton("Button 1", $url="http://link1.com"),
       $telegram->buildInlineKeyBoardButton("Button 2", $url="http://link2.com")),
    //Second row
    array($telegram->buildInlineKeyBoardButton("Button 3", $url="http://link3.com"),
       $telegram->buildInlineKeyBoardButton("Button 4", $url="http://link4.com"),
       $telegram->buildInlineKeyBoardButton("Button 5", $url="http://link5.com")),
    //Third row
    array($telegram->buildInlineKeyBoardButton("Button 6", $url="http://link6.com")) );
$keyb = $telegram->buildInlineKeyBoard($option);
$content = array('chat_id' => $chat_id, 'reply_markup' => $keyb, 'text' => "This is a Keyboard Test");
$telegram->sendMessage($content);
```

This is the list of all the helper functions to make keyboards easily:

```
buildKeyBoard(array $options, $onetime=true, $resize=true, $selective=true)
```

Send a custom keyboard. $option is an array of array KeyboardButton.
Check ReplyKeyBoardMarkUp for more info.

```
buildInlineKeyBoard(array $inline_keyboard)
```

Send a custom keyboard. $inline_keyboard is an array of array InlineKeyboardButton.
Check InlineKeyboardMarkup for more info.

```
buildInlineKeyBoardButton($text, $url, $callback_data, $switch_inline_query)
```

Create an InlineKeyboardButton.
Check InlineKeyBoardButton for more info.

```
buildKeyBoardButton($text, $url, $request_contact, $request_location)
```

Create a KeyboardButton.
Check KeyBoardButton for more info.

```
buildKeyBoardHide($selective=true)
```

Hide a custom keyboard.
Check ReplyKeyBoarHide for more info.

```
buildForceReply($selective=true)
```

Show a Reply interface to the user.
Check ForceReply for more info.

3.8 List of Bots using the library

Let me know using this Issue if you have made a bot using this API, I will add it to this section.

- iHarfBot - Lang: Persian/Farsi
- AsansorBot - Lang: Persian/Farsi
- IDPbot - Lang: Persian/Farsi (Down as 14/10/2019)
- Evil Insult Generator - Lang English/German
- ibelitbot -Lang Persian (Down as 14/10/2019)
- Advanced Pools Bot - Lang Italian/English(Contribute)
- Btn_Bot - Lang pt-BR - Cria botões transparente para publicações.
- DiffSGLaPuntabot DiffGravinaCTbot DiffAdranobot - Lang: it/Italian - Bots to handle Recycling in San Giovanni La Punta, Gravina and Adrano (OpenSource Template https://github.com/Gualty/BOTDifferenziata)
- GoBot
- RaidBot

3.9 Emoticons

For a list of emoticons to use in your bot messages, please refer to the column Bytes of this table: http://apps.timwhitlock.info/emoji/tables/unicode

3.10 License

This open-source software is distributed under the MIT License. See LICENSE.md

3.11 Contributing

All kinds of contributions are welcome - code, tests, documentation, bug reports, new features, etc...

- Send feedbacks.
- Submit bug reports.
- Write/Edit the documents.
- Fix bugs or add new features.

3.12 Contact me

You can contact me `via Telegram` but if you have an issue please `open` one.

3.13 Support me

You can support me using via LiberaPay

or buy me a beer or two using `Paypal`.

Chapter 4

Deprecated List

Global Telegram::Callback_ChatID ()

Use ChatId() instead

Global Telegram::Callback_Data ()

Use Text() instead

Chapter 5

Data Structure Index

5.1 Data Structures

Here are the data structures with brief descriptions:

Telegram 15
TelegramErrorLogger 66

Chapter 6

Data Structure Documentation

6.1 Telegram Class Reference

Public Member Functions

- __construct ($bot_token, $log_errors=true, array $proxy=[ ])

  Class constructor.
- endpoint ($api, array $content, $post=true)

  Do requests to Telegram Bot API.
- getMe ()

  A method for testing your bot.
- logOut ()
- close ()
- respondSuccess ()

  A method for responding http to Telegram.
- sendMessage (array $content)

  Send a message.
- copyMessage (array $content)

  Copy a message.
- forwardMessage (array $content)

  Forward a message.
- sendPhoto (array $content)

  Send a photo.
- sendAudio (array $content)

  Send an audio.
- sendDocument (array $content)

  Send a document.
- sendAnimation (array $content)

  Send an animation.
- sendSticker (array $content)

  Send a sticker.
- sendVideo (array $content)

  Send a video.
- sendVoice (array $content)

  Send a voice message.
- sendLocation (array $content)

Send a location.

- editMessageLiveLocation (array $content)

  Edit Message Live Location.
- stopMessageLiveLocation (array $content)

  Stop Message Live Location.
- setChatStickerSet (array $content)

  Set Chat Sticker Set.
- deleteChatStickerSet (array $content)

  Delete Chat Sticker Set.
- sendMediaGroup (array $content)

  Send Media Group.
- sendVenue (array $content)

  Send Venue.
- sendContact (array $content)
- sendPoll (array $content)
- sendDice (array $content)
- sendChatAction (array $content)

  Send a chat action.
- getUserProfilePhotos (array $content)

  Get a list of profile pictures for a user.
- getFile ($file_id)

  Use this method to get basic info about a file and prepare it for downloading.
- kickChatMember (array $content)

  Kick Chat Member.
- leaveChat (array $content)

  Leave Chat.
- banChatMember (array $content)

  Ban Chat Member.
- unbanChatMember (array $content)

  Unban Chat Member.
- getChat (array $content)

  Get Chat Information.
- getChatAdministrators (array $content)

  Get chat Administrators.
- getChatMemberCount (array $content)

  Get chat member count.
- getChatMembersCount (array $content)
- getChatMember (array $content)
- answerInlineQuery (array $content)
- setGameScore (array $content)

  Set Game Score.
- getGameHighScores (array $content)

  Get Game Hi Scores.
- answerCallbackQuery (array $content)

  Answer a callback Query.
- setMyCommands (array $content)

  Set the list of the bot commands.
- deleteMyCommands (array $content)

  Delete the list of the bot commands.
- getMyCommands (array $content)

  Get the list of the bot commands.

- setChatMenuButton (array $content)

  Set the chat menu button.
- getChatMenuButton (array $content)

  Get the chat menu button.
- setMyDefaultAdministratorRights (array $content)

  Set the default aministrator rights.
- getMyDefaultAdministratorRights (array $content)

  Get the default aministrator rights.
- editMessageText (array $content)
- editMessageCaption (array $content)
- editMessageMedia (array $content)
- editMessageReplyMarkup (array $content)
- stopPoll (array $content)
- downloadFile ($telegram_file_path, $local_file_path)

  Use this method to download a file.
- setWebhook ($url, $certificate='')

  Set a WebHook for the bot.
- deleteWebhook ()

  Delete the WebHook for the bot.
- getData ()

  Get the data of the current message.
- **setData** (array $data)

  Set the data currently used.
- Text ()

  Get the text of the current message.
- **Caption** ()
- ChatID ()

  Get the chat_id of the current message.
- MessageID ()

  Get the message_id of the current message.
- ReplyToMessageID ()

  Get the reply_to_message message_id of the current message.
- ReplyToMessageFromUserID ()

  Get the reply_to_message forward_from user_id of the current message.
- Inline_Query ()

  Get the inline_query of the current update.
- Callback_Query ()

  Get the callback_query of the current update.
- Callback_ID ()

  Get the callback_query id of the current update.
- Callback_Data ()

  Get the Get the data of the current callback.
- Callback_Message ()

  Get the Get the message of the current callback.
- Callback_ChatID ()

  Get the Get the chat_id of the current callback.
- Callback_FromID ()

  Get the Get the from_id of the current callback.
- Date ()

  Get the date of the current message.
- **FirstName** ()

Get the first name of the user.

- **LastName** ()

  Get the last name of the user.

- **Username** ()

  Get the username of the user.

- **Location** ()

  Get the location in the message.

- **UpdateID** ()

  Get the update_id of the message.

- **UpdateCount** ()

  Get the number of updates.

- **UserID** ()

  Get user's id of current message.

- **FromID** ()

  Get user's id of current forwarded message.

- **FromChatID** ()

  Get chat's id where current message forwarded from.

- messageFromGroup ()

  Tell if a message is from a group or user chat.

- getContactPhoneNumber ()

  Get the contact phone number.

- messageFromGroupTitle ()

  Get the title of the group chat.

- buildKeyBoard (array $options, $onetime=false, $resize=false, $selective=true)

  Set a custom keyboard.

- buildInlineKeyBoard (array $options)

  Set an InlineKeyBoard.

- buildInlineKeyboardButton ($text, $url='', $callback_data='', $switch_inline_query=null, $switch_inline_query_current_chat=null, $callback_game='', $pay='')

  Create an InlineKeyboardButton.

- buildKeyboardButton ($text, $request_contact=false, $request_location=false)

  Create a KeyboardButton.

- buildKeyBoardHide ($selective=true)

  Hide a custom keyboard.

- **buildForceReply** ($selective=true)

  Display a reply interface to the user.

- sendInvoice (array $content)

  Send an invoice.

- answerShippingQuery (array $content)

  Answer a shipping query.

- answerPreCheckoutQuery (array $content)

  Answer a PreCheckout query.

- setPassportDataErrors (array $content)

  Set Passport data errors.

- sendGame (array $content)

  Send a Game.

- sendVideoNote (array $content)

  Send a video note.

- restrictChatMember (array $content)

  Restrict Chat Member.

- promoteChatMember (array $content)

Promote Chat Member.

- setChatAdministratorCustomTitle (array $content)

  Set chat Administrator custom title.
- banChatSenderChat (array $content)

  Ban a channel chat in a super group or channel.
- unbanChatSenderChat (array $content)

  Unban a channel chat in a super group or channel.
- setChatPermissions (array $content)

  Set default chat permission for all members.
- exportChatInviteLink (array $content)
- createChatInviteLink (array $content)
- editChatInviteLink (array $content)
- revokeChatInviteLink (array $content)
- approveChatJoinRequest (array $content)
- declineChatJoinRequest (array $content)
- setChatPhoto (array $content)

  Set Chat Photo.
- deleteChatPhoto (array $content)

  Delete Chat Photo.
- setChatTitle (array $content)

  Set Chat Title.
- setChatDescription (array $content)

  Set Chat Description.
- pinChatMessage (array $content)

  Pin Chat Message.
- unpinChatMessage (array $content)

  Unpin Chat Message.
- unpinAllChatMessages (array $content)

  Unpin All Chat Messages.
- getStickerSet (array $content)

  Get Sticker Set.
- uploadStickerFile (array $content)

  Upload Sticker File.
- createNewStickerSet (array $content)

  Create New Sticker Set.
- addStickerToSet (array $content)

  Add Sticker To Set.
- setStickerPositionInSet (array $content)

  Set Sticker Position In Set.
- deleteStickerFromSet (array $content)

  Delete Sticker From Set.
- setStickerSetThumb (array $content)

  Set Sticker Thumb From Set.
- deleteMessage (array $content)

  Delete a message.
- getUpdates ($offset=0, $limit=100, $timeout=0, $update=true)

  Receive incoming messages using polling.
- serveUpdate ($update)

  Serve an update.
- getUpdateType ()

  Return current update type.

Data Fields

- const INLINE_QUERY = 'inline_query'
- const CALLBACK_QUERY = 'callback_query'
- const EDITED_MESSAGE = 'edited_message'
- const REPLY = 'reply'
- const MESSAGE = 'message'
- const PHOTO = 'photo'
- const VIDEO = 'video'
- const AUDIO = 'audio'
- const VOICE = 'voice'
- const ANIMATION = 'animation'
- const STICKER = 'sticker'
- const DOCUMENT = 'document'
- const LOCATION = 'location'
- const CONTACT = 'contact'
- const CHANNEL_POST = 'channel_post'

6.1.1 Detailed Description

Telegram Bot Class.

Author

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6.1.2 Constructor & Destructor Documentation

6.1.2.1 __construct()

```
__construct (
              $bot_token,
              $log_errors = true,
             array $proxy = [] )
```

Class constructor.

Create a Telegram instance from the bot token

Parameters

$bot_token	the bot token
$log_errors	enable or disable the logging
$proxy	array with the proxy configuration (url, port, type, auth)

Returns

an instance of the class.

6.1.3 Member Function Documentation

6.1.3.1 addStickerToSet()

```
addStickerToSet (
            array $content )
```

Add Sticker To Set.

See `addStickerToSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.2 answerCallbackQuery()

```
answerCallbackQuery (
            array $content )
```

Answer a callback Query.

See `answerCallbackQuery` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.3 answerInlineQuery()

```
answerInlineQuery (
            array $content )
```

See answerInlineQuery for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.4 answerPreCheckoutQuery()

```
answerPreCheckoutQuery (
            array $content )
```

Answer a PreCheckout query.

See answerPreCheckoutQuery for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.5 answerShippingQuery()

```
answerShippingQuery (
            array $content )
```

Answer a shipping query.

See answerShippingQuery for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.6 approveChatJoinRequest()

```
approveChatJoinRequest (
            array $content )
```

See `approveChatJoinRequest` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.7 banChatMember()

```
banChatMember (
            array $content )
```

Ban Chat Member.

See `banChatMember` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.8 banChatSenderChat()

```
banChatSenderChat (
            array $content )
```

Ban a channel chat in a super group or channel.

See `banChatSenderChat` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.9 buildInlineKeyBoard()

```
buildInlineKeyBoard (
            array $options )
```

Set an InlineKeyBoard.

This object represents an inline keyboard that appears right next to the message it belongs to.

Parameters

$options	Array of Array of InlineKeyboardButton; Array of button rows, each represented by an Array of InlineKeyboardButton

Returns

the requested keyboard as Json.

6.1.3.10 buildInlineKeyboardButton()

```
buildInlineKeyboardButton (
              $text,
              $url = '',
              $callback_data = '',
              $switch_inline_query = null,
              $switch_inline_query_current_chat = null,
              $callback_game = '',
              $pay = '' )
```

Create an InlineKeyboardButton.

This object represents one button of an inline keyboard. You must use exactly one of the optional fields.

Parameters

$text	String; Array of button rows, each represented by an Array of Strings
$url	String Optional. HTTP url to be opened when button is pressed

Parameters

$callback_data	String Optional. Data to be sent in a callback query to the bot when button is pressed
$switch_inline_query	String Optional. If set, pressing the button will prompt the user to select one of their chats, open that chat and insert the bot‘s username and the specified inline query in the input field. Can be empty, in which case just the bot’s username will be inserted.
$switch_inline_query_current_chat	String Optional. Optional. If set, pressing the button will insert the bot‘s username and the specified inline query in the current chat's input field. Can be empty, in which case only the bot’s username will be inserted.
$callback_game	String Optional. Description of the game that will be launched when the user presses the button.
$pay	Boolean Optional. Specify True, to send a `Pay button`.

Returns

the requested button as Array.

6.1.3.11 buildKeyBoard()

```
buildKeyBoard (
              array $options,
               $onetime = false,
               $resize = false,
               $selective = true )
```

Set a custom keyboard.

This object represents a custom keyboard with reply options

Parameters

$options	Array of Array of String; Array of button rows, each represented by an Array of Strings
$onetime	Boolean Requests clients to hide the keyboard as soon as it's been used. Defaults to false.
$resize	Boolean Requests clients to resize the keyboard vertically for optimal fit (e.g., make the keyboard smaller if there are just two rows of buttons). Defaults to false, in which case the custom keyboard is always of the same height as the app's standard keyboard.
$selective	Boolean Use this parameter if you want to show the keyboard to specific users only. Targets: 1) users that are @mentioned in the text of the Message object; 2) if the bot's message is a reply (has reply_to_message_id), sender of the original message.

Returns

the requested keyboard as Json.

6.1.3.12 buildKeyboardButton()

```
buildKeyboardButton (
              $text,
              $request_contact = false,
              $request_location = false )
```

Create a KeyboardButton.

This object represents one button of an inline keyboard. You must use exactly one of the optional fields.

Parameters

$text	String; Array of button rows, each represented by an Array of Strings
$request_contact	Boolean Optional. If True, the user's phone number will be sent as a contact when the button is pressed. Available in private chats only
$request_location	Boolean Optional. If True, the user's current location will be sent when the button is pressed. Available in private chats only

Returns

the requested button as Array.

6.1.3.13 buildKeyBoardHide()

```
buildKeyBoardHide (
              $selective = true )
```

Hide a custom keyboard.

Upon receiving a message with this object, Telegram clients will hide the current custom keyboard and display the default letter-keyboard. By default, custom keyboards are displayed until a new keyboard is sent by a bot. An exception is made for one-time keyboards that are hidden immediately after the user presses a button.

Parameters

$selective	Boolean Use this parameter if you want to show the keyboard to specific users only. Targets: 1) users that are @mentioned in the text of the Message object; 2) if the bot's message is a reply (has reply_to_message_id), sender of the original message.

Returns

the requested keyboard hide as Array.

6.1.3.14 Callback_ChatID()

```
Callback_ChatID ( )
```

Get the Get the chat_id of the current callback.

Deprecated Use ChatId() instead

Returns

the String callback_query.

6.1.3.15 Callback_Data()

```
Callback_Data ( )
```

Get the Get the data of the current callback.

Deprecated Use Text() instead

Returns

the String callback_data.

6.1.3.16 Callback_FromID()

```
Callback_FromID ( )
```

Get the Get the from_id of the current callback.

Returns

the String callback_query from_id.

6.1.3.17 Callback_ID()

```
Callback_ID ( )
```

Get the callback_query id of the current update.

Returns

the String callback_query id.

6.1.3.18 Callback_Message()

```
Callback_Message ( )
```

Get the Get the message of the current callback.

Returns

the Message.

6.1.3.19 Callback_Query()

```
Callback_Query ( )
```

Get the callback_query of the current update.

Returns

the String callback_query.

6.1.3.20 ChatID()

```
ChatID ( )
```

Get the chat_id of the current message.

Returns

the String users's chat_id.

6.1.3.21 close()

```
close ( )
```

See close

Returns

the JSON Telegram's reply.

6.1.3.22 copyMessage()

```
copyMessage (
            array $content )
```

Copy a message.

See copyMessage for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.23 createChatInviteLink()

```
createChatInviteLink (
            array $content )
```

See `createChatInviteLink` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.24 createNewStickerSet()

```
createNewStickerSet (
            array $content )
```

Create New Sticker Set.

See `createNewStickerSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.25 Date()

```
Date ( )
```

Get the date of the current message.

Returns

the String message's date.

6.1.3.26 declineChatJoinRequest()

```
declineChatJoinRequest (
            array $content )
```

See declineChatJoinRequest for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.27 deleteChatPhoto()

```
deleteChatPhoto (
            array $content )
```

Delete Chat Photo.

See deleteChatPhoto for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.28 deleteChatStickerSet()

```
deleteChatStickerSet (
            array $content )
```

Delete Chat Sticker Set.

See `deleteChatStickerSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.29 deleteMessage()

```
deleteMessage (
            array $content )
```

Delete a message.

See `deleteMessage` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.30 deleteMyCommands()

```
deleteMyCommands (
            array $content )
```

Delete the list of the bot commands.

See `deleteMyCommands` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.31 deleteStickerFromSet()

```
deleteStickerFromSet (
            array $content )
```

Delete Sticker From Set.

See `deleteStickerFromSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.32 deleteWebhook()

```
deleteWebhook ( )
```

Delete the WebHook for the bot.

Use this method to remove webhook integration if you decide to switch back to `getUpdates`. Returns True on success. Requires no parameters.

Returns

the JSON Telegram's reply.

6.1.3.33 downloadFile()

```
downloadFile (
             $telegram_file_path,
             $local_file_path )
```

Use this method to download a file.

Use this method to to download a file from the Telegram servers.

Parameters

$telegram_file_path	String File path on Telegram servers
$local_file_path	String File path where save the file.

6.1.3.34 editChatInviteLink()

```
editChatInviteLink (
            array $content )
```

See `editChatInviteLink` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.35 editMessageCaption()

```
editMessageCaption (
            array $content )
```

See `editMessageCaption` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.36 editMessageLiveLocation()

```
editMessageLiveLocation (
            array $content )
```

Edit Message Live Location.

See `editMessageLiveLocation` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.37 editMessageMedia()

```
editMessageMedia (
            array $content )
```

See editMessageMedia for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.38 editMessageReplyMarkup()

```
editMessageReplyMarkup (
            array $content )
```

See editMessageReplyMarkup for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.39 editMessageText()

```
editMessageText (
            array $content )
```

See `editMessageText` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.40 endpoint()

```
endpoint (
              $api,
             array $content,
              $post = true )
```

Do requests to Telegram Bot API.

Contacts the various API's endpoints

Parameters

$api	the API endpoint
$content	the request parameters as array
$post	boolean tells if $content needs to be sends

Returns

the JSON Telegram's reply.

6.1.3.41 exportChatInviteLink()

```
exportChatInviteLink (
             array $content )
```

See `exportChatInviteLink` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.42 forwardMessage()

```
forwardMessage (
            array $content )
```

Forward a message.

See `forwardMessage` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.43 getChat()

```
getChat (
            array $content )
```

Get Chat Information.

See `getChat` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.44 getChatAdministrators()

```
getChatAdministrators (
            array $content )
```

Get chat Administrators.

See `getChatAdministrators` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.45 getChatMember()

```
getChatMember (
            array $content )
```

See `getChatMember` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.46 getChatMemberCount()

```
getChatMemberCount (
            array $content )
```

Get chat member count.

See `getChatMemberCount` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.47 getChatMembersCount()

```
getChatMembersCount (
            array $content )
```

For retrocompatibility

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.48 getChatMenuButton()

```
getChatMenuButton (
            array $content )
```

Get the chat menu button.

See `getChatMenuButton` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.49 getContactPhoneNumber()

```
getContactPhoneNumber ( )
```

Get the contact phone number.

Returns

a String of the contact phone number.

6.1.3.50 getData()

```
getData ( )
```

Get the data of the current message.

Get the POST request of a user in a Webhook or the message actually processed in a getUpdates() enviroment.

Returns

the JSON users's message.

6.1.3.51 getFile()

```
getFile (
            $file_id )
```

Use this method to get basic info about a file and prepare it for downloading.

Use this method to get basic info about a file and prepare it for downloading. For the moment, bots can download files of up to 20MB in size. On success, a File object is returned. The file can then be downloaded via the link https://api.telegram.org/file/bot<token>/<file_path>, where <file_path> is taken from the response. It is guaranteed that the link will be valid for at least 1 hour. When the link expires, a new one can be requested by calling getFile again.

Parameters

$file_id	String File identifier to get info about

Returns

the JSON Telegram's reply.

6.1.3.52 getGameHighScores()

```
getGameHighScores (
            array $content )
```

Get Game Hi Scores.

See getGameHighScores for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.53 getMe()

```
getMe ( )
```

A method for testing your bot.

See getMe

Returns

the JSON Telegram's reply.

6.1.3.54 getMyCommands()

```
getMyCommands (
            array $content )
```

Get the list of the bot commands.

See getMyCommands for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.55 getMyDefaultAdministratorRights()

```
getMyDefaultAdministratorRights (
            array $content )
```

Get the default aministrator rights.

See getMyDefaultAdministratorRights for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.56 getStickerSet()

```
getStickerSet (
            array $content )
```

Get Sticker Set.

See `getStickerSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.57 getUpdates()

```
getUpdates (
              $offset = 0,
              $limit = 100,
              $timeout = 0,
              $update = true )
```

Receive incoming messages using polling.

Use this method to receive incoming updates using long polling.

Parameters

$offset	Integer 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.
$limit	Integer Limits the number of updates to be retrieved. Values between 1—100 are accepted. Defaults to 100
$timeout	Integer Timeout in seconds for long polling. Defaults to 0, i.e. usual short polling
$update	Boolean If true updates the pending message list to the last update received. Default to true.

Returns

the updates as Array.

6.1.3.58 getUpdateType()

```
getUpdateType ( )
```

Return current update type.

Return current update type `False` on failure.

Returns

bool|string

6.1.3.59 getUserProfilePhotos()

```
getUserProfilePhotos (
            array $content )
```

Get a list of profile pictures for a user.

See `getUserProfilePhotos` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.60 Inline_Query()

```
Inline_Query ( )
```

Get the inline_query of the current update.

Returns

the Array inline_query.

6.1.3.61 kickChatMember()

```
kickChatMember (
            array $content )
```

Kick Chat Member.

Deprecated

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.62 leaveChat()

```
leaveChat (
            array $content )
```

Leave Chat.

See `leaveChat` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.63 logOut()

```
logOut ( )
```

See `logOut`

Returns

the JSON Telegram's reply.

6.1.3.64 messageFromGroup()

```
messageFromGroup ( )
```

Tell if a message is from a group or user chat.

Returns

BOOLEAN true if the message is from a Group chat, false otherwise.

6.1.3.65 messageFromGroupTitle()

```
messageFromGroupTitle ( )
```

Get the title of the group chat.

Returns

a String of the title chat.

6.1.3.66 MessageID()

```
MessageID ( )
```

Get the message_id of the current message.

Returns

the String message_id.

6.1.3.67 pinChatMessage()

```
pinChatMessage (
            array $content )
```

Pin Chat Message.

See `pinChatMessage` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.68 promoteChatMember()

```
promoteChatMember (
            array $content )
```

Promote Chat Member.

See `promoteChatMember` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.69 ReplyToMessageFromUserID()

```
ReplyToMessageFromUserID ( )
```

Get the reply_to_message forward_from user_id of the current message.

Returns

the String reply_to_message forward_from user_id.

6.1.3.70 ReplyToMessageID()

```
ReplyToMessageID ( )
```

Get the reply_to_message message_id of the current message.

Returns

the String reply_to_message message_id.

6.1.3.71 respondSuccess()

```
respondSuccess ( )
```

A method for responding http to Telegram.

Returns

the HTTP 200 to Telegram.

6.1.3.72 restrictChatMember()

```
restrictChatMember (
            array $content )
```

Restrict Chat Member.

See `restrictChatMember` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.73 revokeChatInviteLink()

```
revokeChatInviteLink (
            array $content )
```

See `revokeChatInviteLink` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.74 sendAnimation()

```
sendAnimation (
            array $content )
```

Send an animation.

See sendAnimation for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.75 sendAudio()

```
sendAudio (
            array $content )
```

Send an audio.

See sendAudio for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.76 sendChatAction()

```
sendChatAction (
            array $content )
```

Send a chat action.

See sendChatAction for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.77 sendContact()

```
sendContact (
            array $content )
```

See `sendContact` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.78 sendDice()

```
sendDice (
            array $content )
```

See `sendDice` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.79 sendDocument()

```
sendDocument (
            array $content )
```

Send a document.

See `sendDocument` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.80 sendGame()

```
sendGame (
            array $content )
```

Send a Game.

See `sendGame` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.81 sendInvoice()

```
sendInvoice (
            array $content )
```

Send an invoice.

See `sendInvoice` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.82 sendLocation()

```
sendLocation (
            array $content )
```

Send a location.

See `sendLocation` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.83 sendMediaGroup()

```
sendMediaGroup (
            array $content )
```

Send Media Group.

See `sendMediaGroup` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.84 sendMessage()

```
sendMessage (
            array $content )
```

Send a message.

See `sendMessage` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.85 sendPhoto()

```
sendPhoto (
            array $content )
```

Send a photo.

See `sendPhoto` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.86 sendPoll()

```
sendPoll (
            array $content )
```

See `sendPoll` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.87 sendSticker()

```
sendSticker (
            array $content )
```

Send a sticker.

See `sendSticker` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.88 sendVenue()

```
sendVenue (
            array $content )
```

Send Venue.

See `sendVenue` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.89 sendVideo()

```
sendVideo (
            array $content )
```

Send a video.

See `sendVideo` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.90 sendVideoNote()

```
sendVideoNote (
            array $content )
```

Send a video note.

See `sendVideoNote` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.91 sendVoice()

```
sendVoice (
            array $content )
```

Send a voice message.

See `sendVoice` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.92 serveUpdate()

```
serveUpdate (
              $update )
```

Serve an update.

Use this method to use the bultin function like Text() or Username() on a specific update.

Parameters

$update	Integer The index of the update in the updates array.

6.1.3.93 setChatAdministratorCustomTitle()

```
setChatAdministratorCustomTitle (
             array $content )
```

Set chat Administrator custom title.

See setChatAdministratorCustomTitle for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.94 setChatDescription()

```
setChatDescription (
             array $content )
```

Set Chat Description.

See setChatDescription for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.95 setChatMenuButton()

```
setChatMenuButton (
            array $content )
```

Set the chat menu button.

See `setChatMenuButton` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.96 setChatPermissions()

```
setChatPermissions (
            array $content )
```

Set default chat permission for all members.

See `setChatPermissions` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.97 setChatPhoto()

```
setChatPhoto (
            array $content )
```

Set Chat Photo.

See `setChatPhoto` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.98 setChatStickerSet()

```
setChatStickerSet (
            array $content )
```

Set Chat Sticker Set.

See `setChatStickerSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.99 setChatTitle()

```
setChatTitle (
            array $content )
```

Set Chat Title.

See `setChatTitle` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.100 setGameScore()

```
setGameScore (
            array $content )
```

Set Game Score.

See setGameScore for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.101 setMyCommands()

```
setMyCommands (
            array $content )
```

Set the list of the bot commands.

See setMyCommands for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.102 setMyDefaultAdministratorRights()

```
setMyDefaultAdministratorRights (
            array $content )
```

Set the default aministrator rights.

See setMyDefaultAdministratorRights for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.103 setPassportDataErrors()

```
setPassportDataErrors (
            array $content )
```

Set Passport data errors.

See `setPassportDataErrors` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.104 setStickerPositionInSet()

```
setStickerPositionInSet (
            array $content )
```

Set Sticker Position In Set.

See `setStickerPositionInSet` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.105 setStickerSetThumb()

```
setStickerSetThumb (
            array $content )
```

Set Sticker Thumb From Set.

See setStickerSetThumb for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.106 setWebhook()

```
setWebhook (
              $url,
              $certificate = '' )
```

Set a WebHook for the bot.

Use this method to specify a url and receive incoming updates via an outgoing webhook. Whenever there is an update for the bot, we will send an HTTPS POST request to the specified url, containing a JSON-serialized Update. In case of an unsuccessful request, we will give up after a reasonable amount of attempts.

If you'd like to make sure that the Webhook request comes from Telegram, we recommend using a secret path in the URL, e.g. https://www.example.com/<token>. Since nobody else knows your botâ€~s token, you can be pretty sure itâ€™s us.

Parameters

$url	String HTTPS url to send updates to. Use an empty string to remove webhook integration
$certificate	InputFile Upload your public key certificate so that the root certificate in use can be checked

Returns

the JSON Telegram's reply.

6.1.3.107 stopMessageLiveLocation()

```
stopMessageLiveLocation (
            array $content )
```

Stop Message Live Location.

See `stopMessageLiveLocation` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.108 stopPoll()

```
stopPoll (
            array $content )
```

See `stopPoll` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.109 Text()

```
Text ( )
```

Get the text of the current message.

Returns

the String users's text.

6.1.3.110 unbanChatMember()

```
unbanChatMember (
            array $content )
```

Unban Chat Member.

See `unbanChatMember` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.111 unbanChatSenderChat()

```
unbanChatSenderChat (
            array $content )
```

Unban a channel chat in a super group or channel.

See `unbanChatSenderChat` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.112 unpinAllChatMessages()

```
unpinAllChatMessages (
            array $content )
```

Unpin All Chat Messages.

See `unpinAllChatMessages` for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.113 unpinChatMessage()

```
unpinChatMessage (
            array $content )
```

Unpin Chat Message.

See unpinChatMessage for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.3.114 uploadStickerFile()

```
uploadStickerFile (
            array $content )
```

Upload Sticker File.

See uploadStickerFile for the input values

Parameters

$content	the request parameters as array

Returns

the JSON Telegram's reply.

6.1.4 Field Documentation

6.1.4.1 ANIMATION

```
const ANIMATION = 'animation'
```

Constant for type animation.

6.1.4.2 AUDIO

```
const AUDIO = 'audio'
```

Constant for type Audio.

6.1.4.3 CALLBACK_QUERY

```
const CALLBACK_QUERY = 'callback_query'
```

Constant for type Callback Query.

6.1.4.4 CHANNEL_POST

```
const CHANNEL_POST = 'channel_post'
```

Constant for type Channel Post.

6.1.4.5 CONTACT

```
const CONTACT = 'contact'
```

Constant for type Contact.

6.1.4.6 DOCUMENT

```
const DOCUMENT = 'document'
```

Constant for type Document.

6.1.4.7 EDITED_MESSAGE

```
const EDITED_MESSAGE = 'edited_message'
```

Constant for type Edited Message.

6.1.4.8 INLINE_QUERY

```
const INLINE_QUERY = 'inline_query'
```

Constant for type Inline Query.

6.1.4.9 LOCATION

```
const LOCATION = 'location'
```

Constant for type Location.

6.1.4.10 MESSAGE

```
const MESSAGE = 'message'
```

Constant for type Message.

6.1.4.11 PHOTO

```
const PHOTO = 'photo'
```

Constant for type Photo.

6.1.4.12 REPLY

```
const REPLY = 'reply'
```

Constant for type Reply.

6.1.4.13 STICKER

```
const STICKER = 'sticker'
```

Constant for type sticker.

6.1.4.14 VIDEO

```
const VIDEO = 'video'
```

Constant for type Video.

6.1.4.15 VOICE

```
const VOICE = 'voice'
```

Constant for type Voice.

The documentation for this class was generated from the following file:

- Telegram.php

6.2 TelegramErrorLogger Class Reference

Static Public Member Functions

- static log ($result, $content, $use_rt=true)

  Log request and response parameters from/to Telegram API.

6.2.1 Detailed Description

Telegram Error Logger Class.

Author

shakibonline shakiba_9@yahoo.com

6.2.2 Member Function Documentation

6.2.2.1 log()

```
static log (
              $result,
              $content,
              $use_rt = true )  [static]
```

Log request and response parameters from/to Telegram API.

Prints the list of parameters from/to Telegram's API endpoint

Parameters

$result	the Telegram's response as array
$content	the request parameters as array.

The documentation for this class was generated from the following file:

- TelegramErrorLogger.php

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