
smm-autoposter

Release 0.0.1

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This script publishes to social networks and messengers on a schedule.

FEATURES

- scheduling publications in [Google Sheets](#);
- text and pictures of the post for publication are stored on [Google Drive](#);
- delayed posting to:
 - [Facebook](#);
 - [Telegram](#);
 - [Vkontakte](#).
- notice about the script job is sent in the Telegram.

HOW TO INSTALL

- Copy the scripts to your computer:

```
git https://github.com/eskelevir/smm-autoposter.git
```

- Go to the folder:

```
cd smm-autoposter
```

- Install the required python packages:

Python3 should be already installed. Then use pip (or pip3, if there is a conflict with Python2) to install dependencies:

```
pip install -r requirements.txt
```

Remember, it is recommended to use `virtualenv/venv` [<https://virtualenv.pypa.io/en/latest/>](https://virtualenv.pypa.io/en/latest/) `for` better isolation.

- Get the necessary data to work with Google Spreadsheets and Google Drive ([instruction](#))
- Get the necessary data to work with social networks and messengers ([instruction](#))
- Create and configure Telegram bot to receive notifications ([instruction](#))
- Create the file. env and record the received data:

```
echo "SPREADSHEET_ID='your_id_of_google_spreadsheet_with_schedule'" > .env
echo "RANGE_NAME='your_range_name_of_list_in_google_spreadsheet_with_schedule'" > .env
echo "VK_ACCESS_TOKEN='your_token_api_vk.com'" > .env
echo "VK_GROUP_ID='your_group_id_vk.com'" >> .env
echo "VK_ALBUM_ID='your_album_id_vk.com'" >> .env
echo "VK_LOGIN='your_login_vk.com'" >> .env
echo "VK_PASSWORD='your_password_vk.com'" >> .env
echo "FACEBOOK_TOKEN='your_token_facebook.com'" >> .env
echo "FACEBOOK_GROUP_ID='your_group_id_facebook.com'" >> .env
echo "TELEGRAM_TOKEN='your_token_telegram'" >> .env
echo "TELEGRAM_CHAT_ID='your_chat_id_channel_telegram'" >> .env
echo "TGBOT_LOGGER_CHAT_ID='your_chat_id_of_logger_bot'" > .env
echo "TGBOT_LOGGER_TOKEN='your_token_of_logger_bot'" >> .env
```

CHAPTER THREE

HOW RUN

```
python3 main.py
```


TODO

- scheduling publications in [Trello](#);
- image processing before publishing;
- posting in:
 - [Twitter](#);
 - [Instagram](#);
 - [Pinterest](#).

LICENSE

This project is licensed under the MIT License - see the [LICENSE.md](#) file for details.

PROJECT GOALS

The code is written for educational purposes on online-course for web-developers dvmn.org.

6.1 Google Api data

6.1.1 Create a service account

6.1.2 Get the key

6.2 Social network

6.2.1 Vkontakte

6.2.2 Telegram

6.2.3 Facebook

6.3 Notification settings

6.3.1 Telegram bot