
Yii2 Autopost Documentation

Release 1.0.0

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Yii2 Autopost kengaytmasi (yii2-extension) Yii2 freymvorkida tayyorlangan loyiha uchun kengaytma bo'lib, Telegram, Facebook, Twitter kabi ijtimoiy tarmoqlarga saytdan turib matnli hamda rasmli xabarlarni yuborish, yuborilgan xabarlar tarixini ko'rish va xabarlarni o'chirish imkoniyatini taqdim qiladi.

CHAPTER 1

Imkoniyatlari

- Sayt orqali Telegram, Facebook hamda Twitter dagi sahifa va kanalga xabarlar chop etish
- Yuborilgan xabarlar arxivini ko'rish, sayt orqali ularni o'chirish
- Sahifa orqali sozlamalarini kiritish
- Yii2 freymvorkida yaratilgan loyihani o'zgartirmagan xolda kengaytmani o'rnatish
- Bu kengaytmaning o'z url manzili, sozlamalari va sahifalari mavjud

1.1 Kengaytmani mavjud loyihaga o'rnatish

1. Kengaytmani o'rnatish uchun loyihaning composer.json fayli 'require' bo'limiga "bzimor/yii2-autopost": "dev-master" qatorini qo'shing yoki quyidagi buyruqni ishga tushiring:

```
composer require bzimor/yii2-autopost:dev-master
```

2. MySQL ma'lumotlar bazasiga kengaytmaning sozlamalarini va xabarlar tarixini saqlash uchun bazalarni o'rnatishing:

- Migratsiya orqali:

```
yii migrate --migrationPath=@bzimor/autopost/migrations --  
interactive=0
```

Note: Agar migratsiya davomida xatolik bo'lsa: Agar MySQL baza hosti localhost ga sozlangan bo'lsa, 127.0.0.1 ga o'zgartirib, qayta urinib ko'ring.

- PhpMyAdmin da autopost.sql faylini PhpMyAdmin da import qilish orqali.

Kengaytma hech qanday xatolarsiz, muvaffaqiyatli o'rnatilgan bo'lsa, <http://<<Saytingiz-nomi>>/autopost> manzili orqali kengaytma bosh sahfasiga kirishingiz mumkin.

1.2 Kengaytmani sozlash

Xabarlarni ijtimoiy tarmoqdagi kanal va sahifalarga yuborish uchun avval sozlash menyusi orqali kirib, so'ralayotgan API ma'lumotlarni to'ldirishingiz kerak.

Buning uchun `http://<<Saytingiz-nomi>>/autopost/setting` manzili orqali har bir tarmoq bo'limidan **O'zgartirish** tugmasini bosib, o'sha tarmoq sozlamalirini kiritish sahifasiga kiriladi.

Autpost kengaytmasi API ma'lumotlari

[Xabar yuborish](#)

Telegram Facebook Twitter

Telegram

[O'zgartirish](#)

Status	Faol
Xabar turi	Matn
Xabar osti matni	@javonbeku
Bot Token	367832419:AAFQ68HC8y2Pwov0fThpQLL-vd8BqnuK
Kanal nomi (ID si)	751579801
Yangilangan vaqt	20.11.2017 08:15

Telegram sozlamalari

Status	Xabar shakli
Faol	Matn
Xabar osti matni	
Bot Token	
Kanal nomi (ID si)	751579801
Yangilash	Bekor qilish

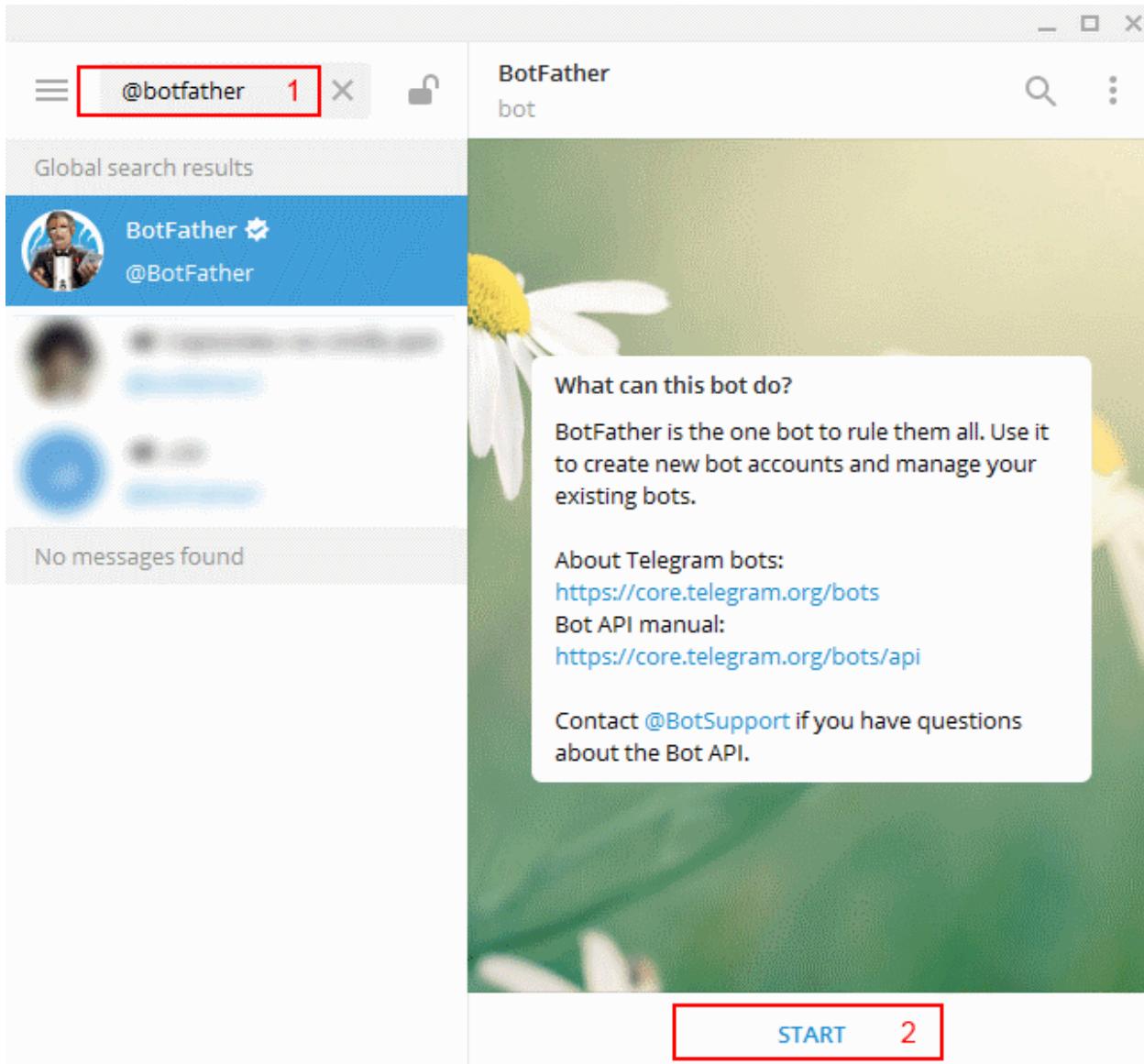
1.3 Telegram sozlamalari

Telegram tarmog'ida kanalingizga kengaytma orqali xabar yuborilishini ta'minlash uchun, avvalo telegramda bot yaratib, yaratilgan botni **kanalingizga admin** sifatida qo'shishingiz lozim

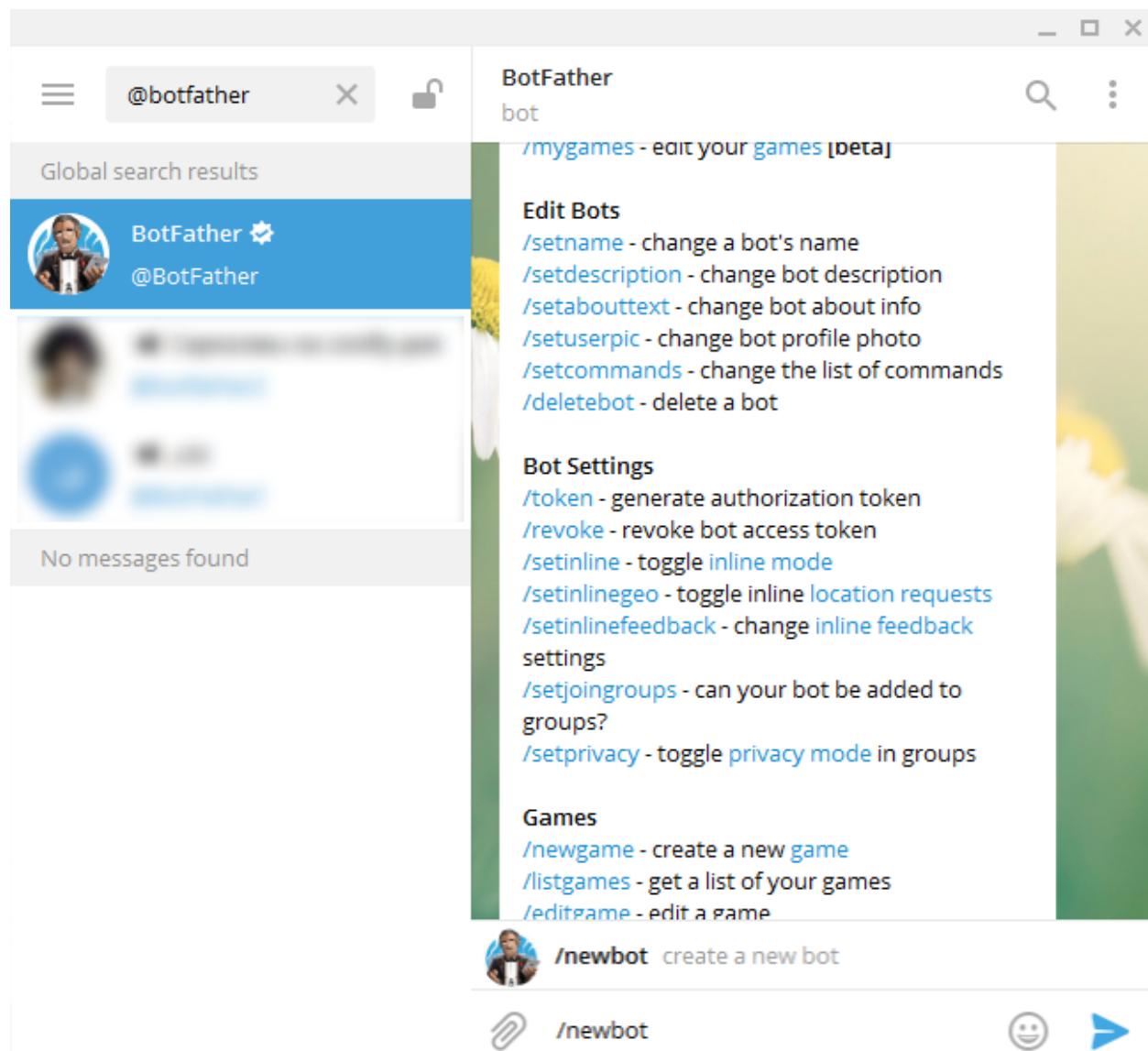
1.3.1 Telegramda bot yangi bot yaratish

Telegram da bot yaratish uchun quyidagilarni bajaring:

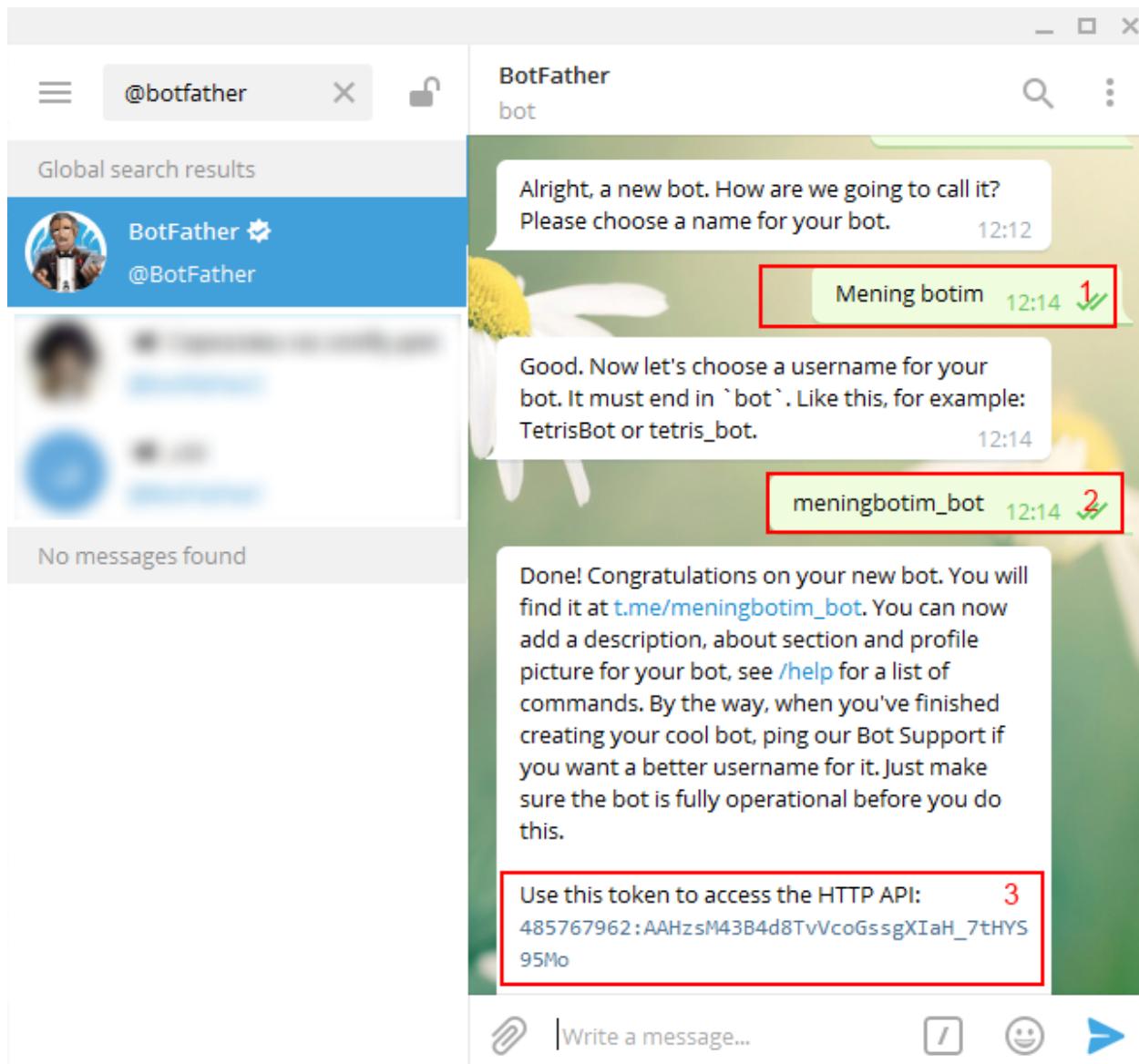
1. Telegram qidiruv joyiga @botfather deb yozib(1), izlash tugmasini bosing va birinchi chiqqan natijaga kirib start tugmasini bosing(2):



2. Buyruqlar ichidan /newbot buyrug'ini tanlang yoki o'zingiz /newbot deb buyruq yuboring:

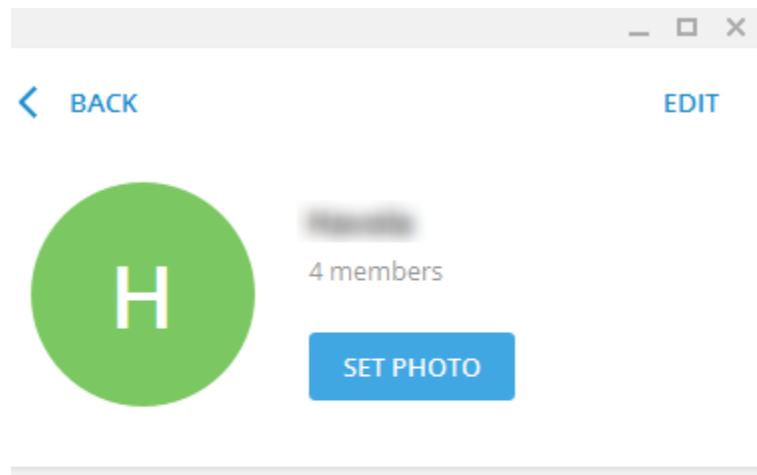


3. So'ogra, so'rovga asosan yaratilayotgan yangi **bot ismini** (1), botning **foydalanuv nomi** ni (2) kiriting, shundan so'ng sizga **Bot token** (3) taqdim qilinadi. Botning foydalanuv nomi takrorlanmagan hamda oxiri "*bot*" yoki "*_bot*" so'zi bilan tugashi kerak:



1.3.2 Kanal id sini aniqlash

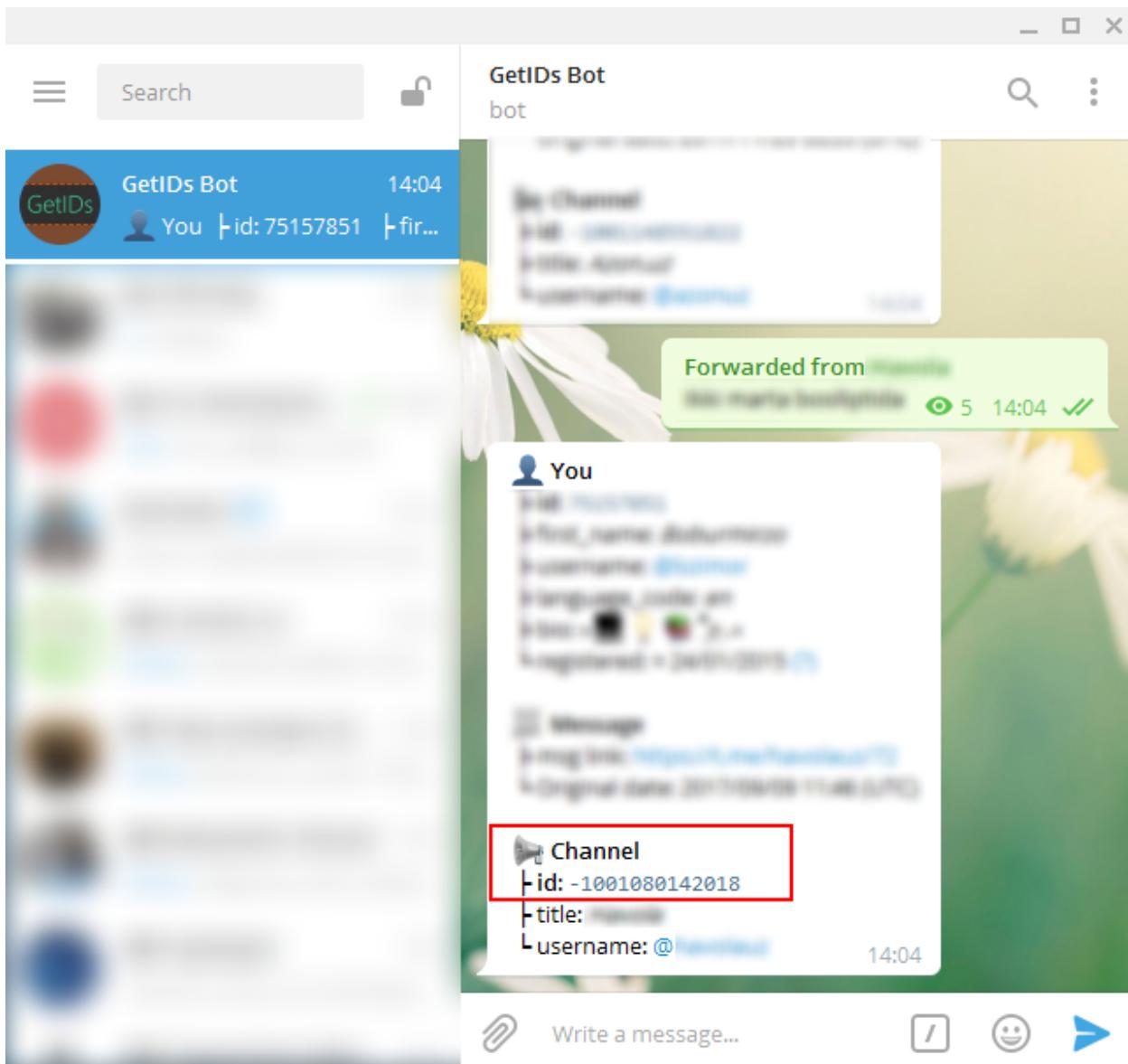
- Kanal id si o'rniغا @<<kanal_nomi>> ni ham ishlatalish mumkin. Kanal nomi bu yerda kanal linkining oxirgi qismi: https://t.me/<<kanal_nomi>>



Info

Link: <https://t.me/>

Agar kanal ochiq bo'lmasa (private), u holda @getidsbot botini izlab toping, botga kirib /start ni bosing va kanalingizdagi biror xabarni "**forward**" qilib botga yuborsangiz, sizning kanalingiz id sini chiqarib beradi.



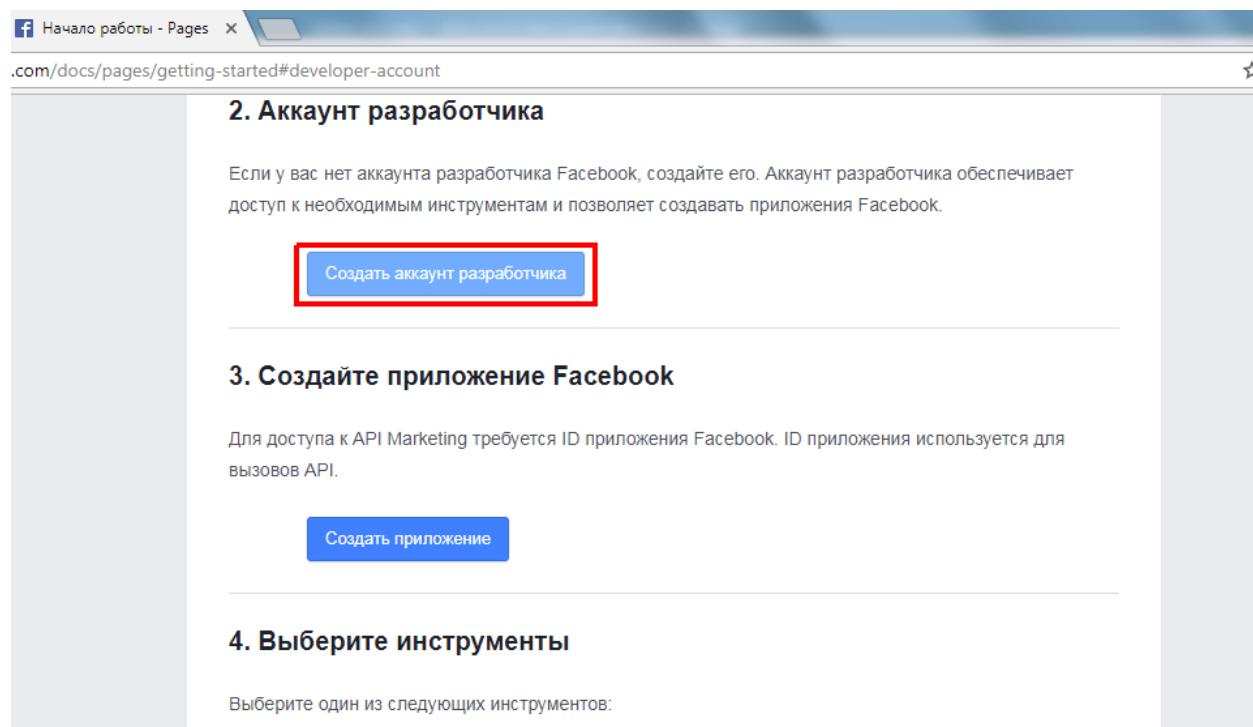
- Yaratilgan botni kanalingizga admin sifatida qo'shing hamda olingan ma'lumotlarni kengaytma sozlamalariga kriting.

1.4 Facebook sozlamalari

Facebook ijtimoiy tarmog'idagi sahifangizga kengaytma orqali xabar yuborilishini ta'minlash uchun siz **o'sha sahifa admini** bo'lishingiz va quyidagilarni bajarishingiz kerak.

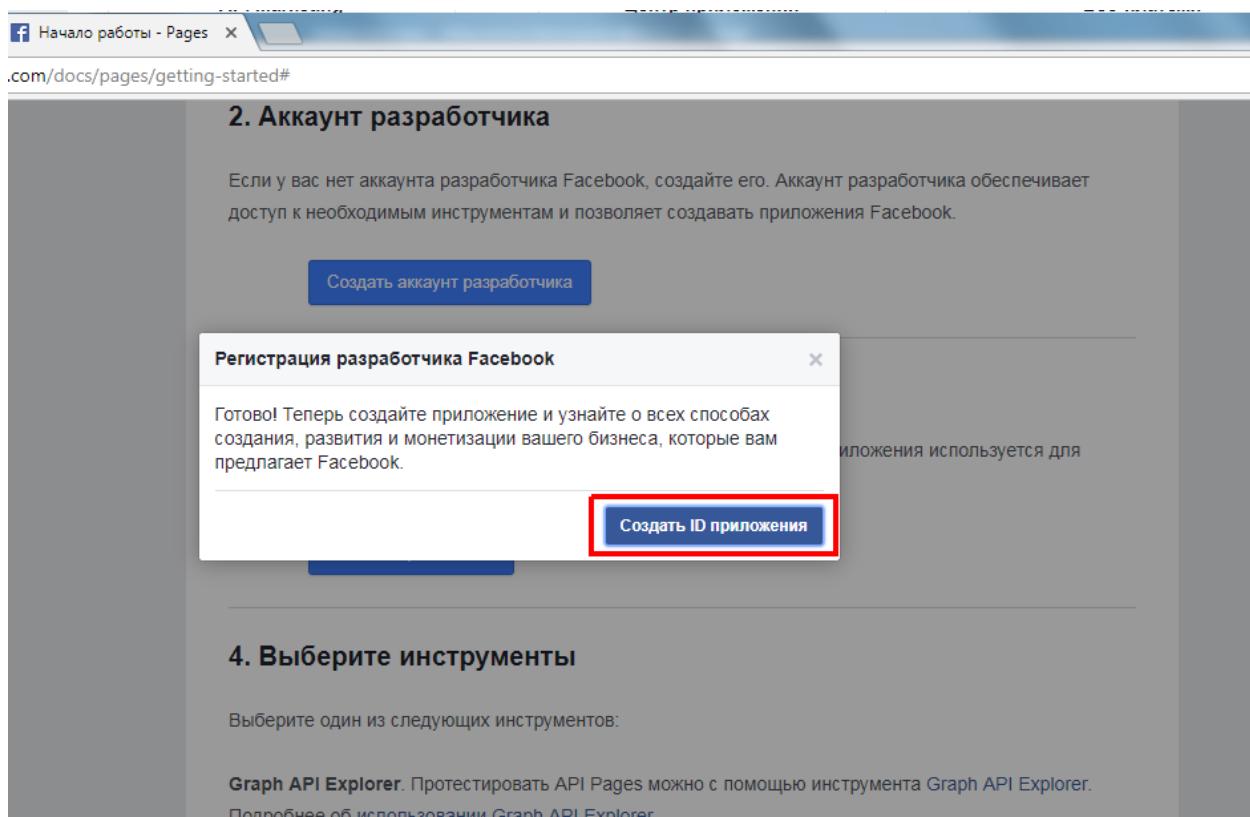
1.4.1 Facebook da dastur yaratuvchi akkauntini faollashtirish

Facebook sahifasiga xabar chop etishda foydalaniladigan dastur yaratish uchun dastur yaratuvchi akkauntini faollashtirishingiz kerak bo'ladi. Buning uchun <https://developers.facebook.com/docs/pages/getting-started#developer-account> manziliga kiring va tugmasini bosing:

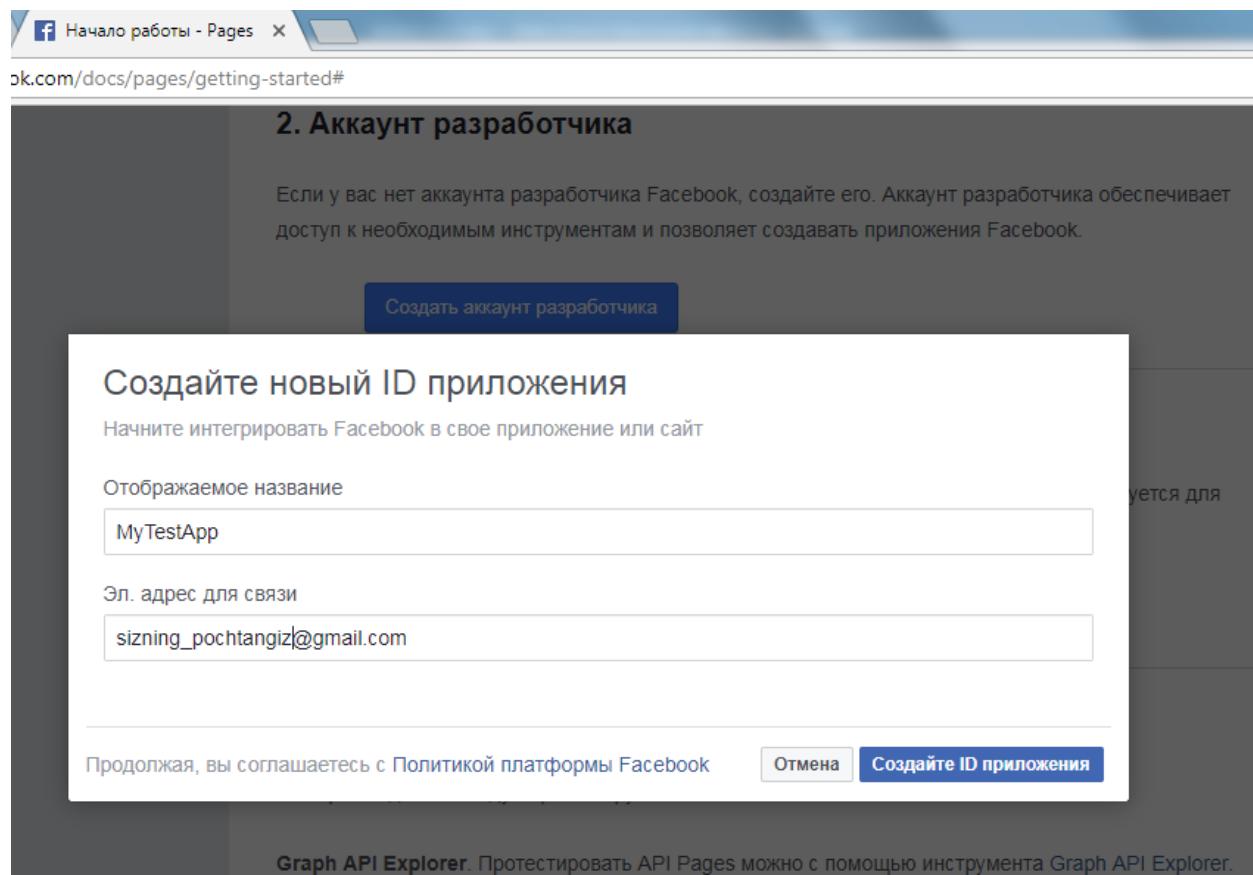


1.4.2 Facebook da dastur yaratish va dastur ma'lumotlarini olish

1. Dastur yaratuvchi akkaunti yaratilgandan so'ng sizga dastur yaratish oynasi ochiladi, oynadan **ID** tugmasini bosing:



2. Dastur nomini va pochta manzilingizni kiriting:

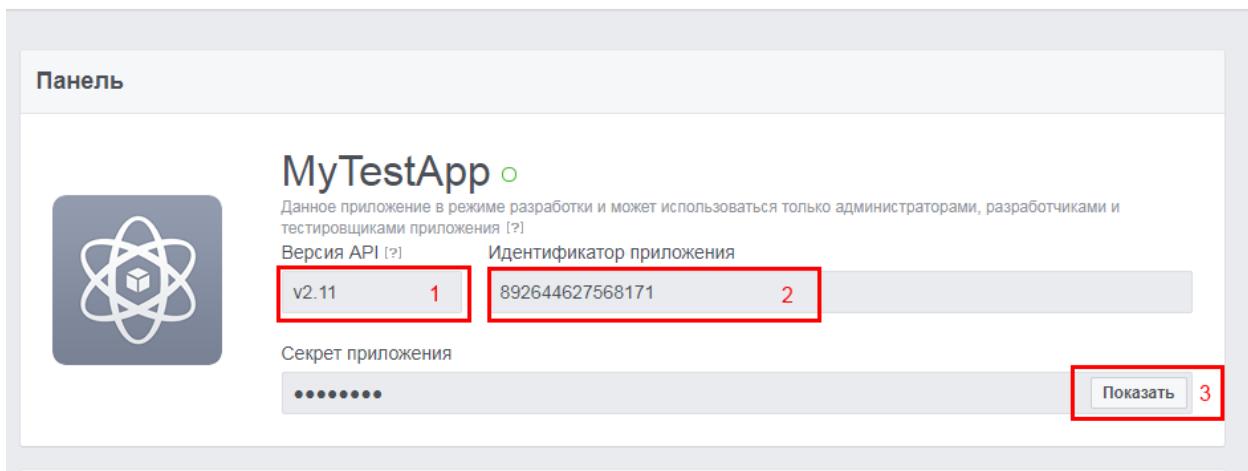


3. Dastur yaratilgandan so'ng, chap tarafdan bo'limiga kirib, api versiyasi (1), App ID (2) va Api secret (3) larni ko'chirib oling:

The screenshot shows a browser window with the URL <https://developers.facebook.com/apps/129356044413387/add/>. The app name is "MyTestApp1". The left sidebar has a red box around the "Панель" (Panel) item. The main content area shows the "Выбор продукта" (Select Product) section. It lists "Account Kit" with the description "Удобное создание аккаунтов. Паролей не требуется." and "Вх" (Vx) with the description "Лидирую".

7568171 | Посмотреть аналитику

Инструменты и подде



1.4.3 Facebook dasturi uchun Access token olish

- Shundan so'ng <https://developers.facebook.com/tools/explorer> manziliga kirib, qizil bilan belgilangan joyni bosib, ro'yxatdan dasturingizni tanlang:

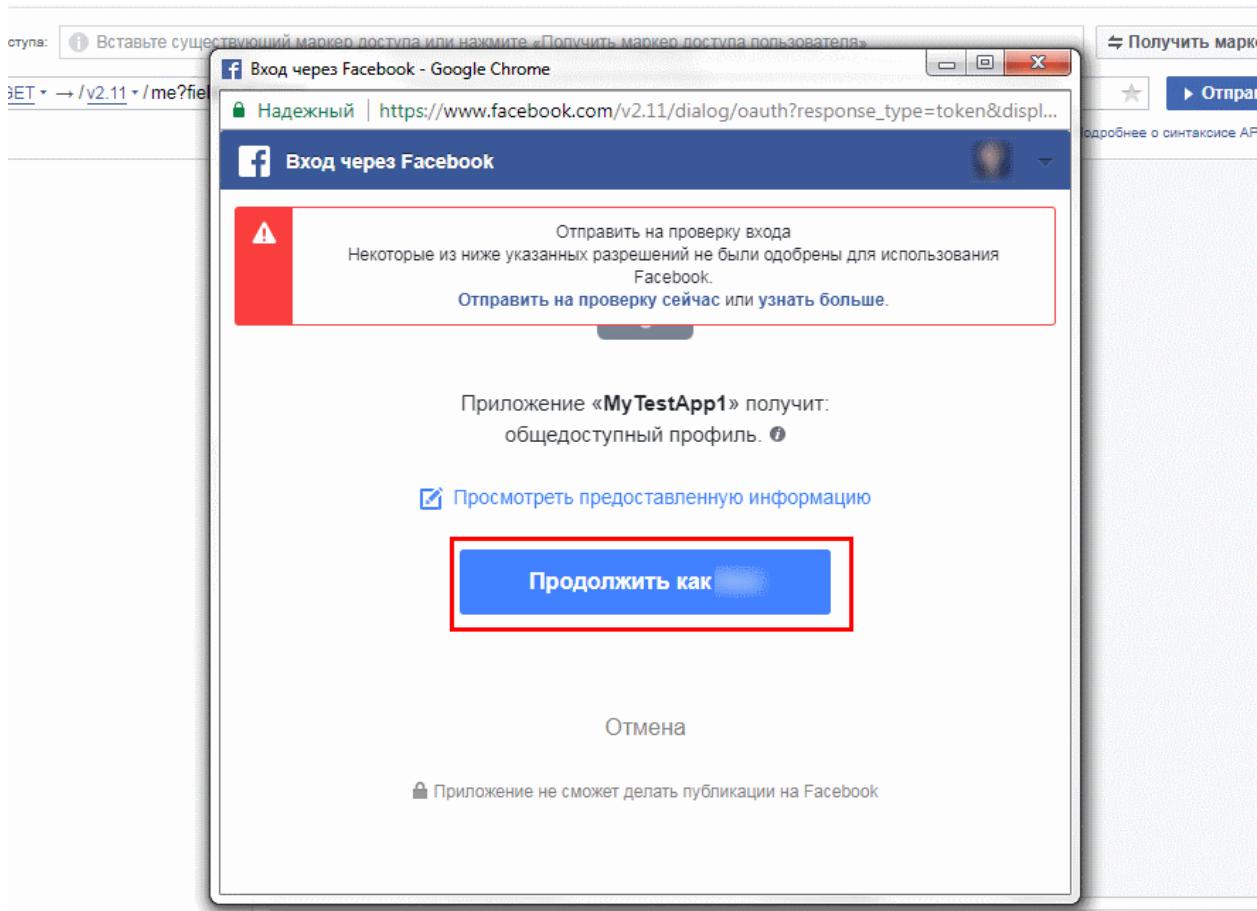
- Rasmda ko'rsatilgan tugmasini bosib, eng quyidan ni tanlang va ochilgan oynadan qizil bilan belgilanganlarini tanlab, ni bosing:

The screenshot shows two parts of the Yii2 Autopost Documentation interface.

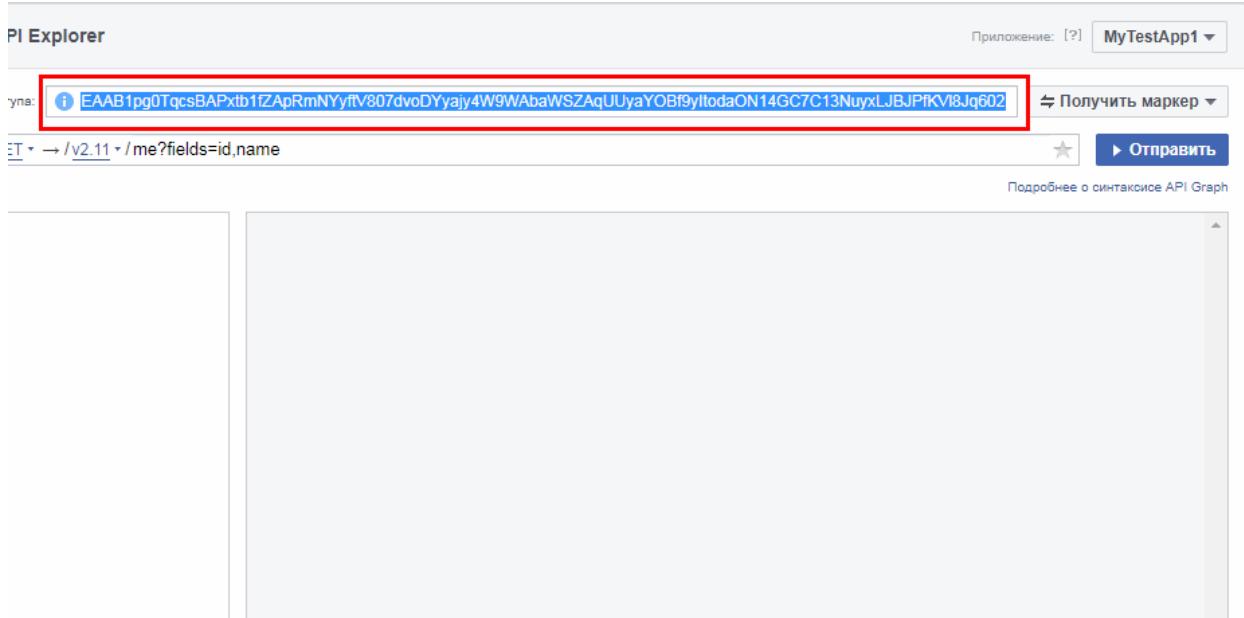
Top Section: Shows the navigation bar with 'Продукты', 'Документы', 'Инструменты и поддержка' (selected), 'Новости', 'Видео', a search bar, and a dropdown 'Мои приложения'. A context menu is open over an application entry, with the option 'Получить маркер доступа пользователя' highlighted with a red box.

Bottom Section: Shows the 'Select permissions' dialog for version v2.11. It lists permissions under three categories: 'Разрешения для пользовательских данных', 'Мероприятия, группы и Страницы', and 'Другое'. In the 'Мероприятия, группы и Страницы' section, the checkbox for 'manage_pages' is checked and highlighted with a red box. Other checked checkboxes include 'publish_pages' and 'ads_management'. At the bottom, there is a note about the 'Общедоступный профиль включен по умолчанию' and a 'Получить маркер доступа' button, which is also highlighted with a red box.

3. Kichik bir oyna ochilgandan so'ng, davom etish, so'ngra ok tugmasini bosing:

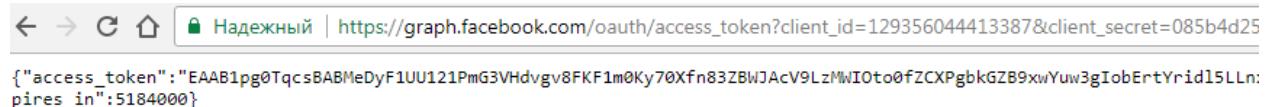


4. Belgilangan joydan tokenni ko'chirib oling:



5. Ko'chirib olingan token **qisqa muddatli token** hisoblanadi. Uni uzoq muddatli tokenga almashtirish uchun dastur Api secret ini hamda dastur ID sini quyidagi linkga qo'yib, o'sha linkni brauzerda oching:

```
https://graph.facebook.com/oauth/access_token?client_id=<<Dasturingiz ID si>>&
  ↵client_secret=<<Dasturingiz API Secreti>>&grant_type=fb_exchange_token&fb_
  ↵exchange_token=<<Dasturingiz Access tokeni>>
```



- Natijada siz **uzoq muddatli token** ga ega bo'lasiz. Bu tokenni **hech qachon eskirmaydigan token** ga almashtirish uchun quyidagi linkga uzoq muddatli token ni qo'yib brauzeringizda oching:

```
https://graph.facebook.com/me/accounts?access_token=<<uzoq muddatli token ingiz>>
```

- Va nihoyat siz **hech qachon eskirmaydigan token** ga ega bo'ldingiz. Bu yerdan Sahifa ID sini ham olish mumkin:



- Agar yuqoridagi holatda sahifa ID siga ega bo'lmasangiz, Facebookdagi sahifangiz manziliga kirib, bo'limidan olish mumkin:

Testsahifa

Страница Сообщения Уведомления 1 Статистика Инструменты для публикации

Информация

ID Страницы
1935265720070308

Отправ

9. Olingan ma'lumotlarni kengaytmadagi Facebook sozlamalariga yozib, saqlab qo'ying.

1.5 Twitter sozlamalari

Twitter ijtimoiy tarmog'idagi sahifangizga kengaytma orqali xabar yuborilishini ta'minlash uchun quyidagilarni baring.

1.5.1 Twitter da dastur yaratish

- Twitter da dastur yaratish uchun <https://apps.twitter.com/> manziliga kiring va Create New App tugmasini bosing:

https://apps.twitter.com/

Application Management

Create New App

2. So'ngra dastur nomi(1), dastur haqida ma'lumot(2), vebssayt(3) qatorlarini to'ldiring, shartlarga rozilik belgisini qo'yib, Create your Twitter application tugmasini bosing:

 Application Management

Create an application

Application Details

Name * 1

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description * 2

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website * 3

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This URL will be used for source attribution for tweets created by your application and will be shown in user-facing authorization screens.

(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Callback URL 4

Where should we return after successfully authenticating? OAuth 1.0a applications should explicitly specify their oauth_callback URL on this field. To restrict your application from using callbacks, leave this field blank.

Developer Agreement

Yes, I have read and agree to the [Twitter Developer Agreement](#).

[Create your Twitter application](#)

1.5.2 Dastur ma'lumotlarini olish

1. Ochilgan oynadan **Keys and Access Tokens** bo'limiga o'ting. Bu yerdan siz Api key (1) hamda Api secret (2) larni olishingiz mumkin:

MeningDasturim

[Test OAuth](#)
[Details](#) [Settings](#) [Keys and Access Tokens](#) [Permissions](#)

Application Settings

Keep the "Consumer Secret" a secret. This key should never be human-readable in your application.

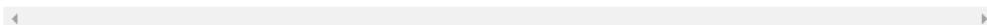
Consumer Key (API Key) 1

Consumer Secret (API Secret) 2

Access Level Read and write ([modify app permissions](#))

- Shu sahifaning pastiga tushib, **Create my access token** tugmasini bosing, shunda sizga Access token (3) va Token secret (4) taqdim qilinadi:

Application Actions

[Regenerate Consumer Key and Secret](#) [Change App Permissions](#)


Your Access Token

You haven't authorized this application for your own account yet.

By creating your access token here, you will have everything you need to make API calls right away. The access token generated will have the application's current permission level.

Token Actions

[Create my access token](#)

Your Access Token

This access token can be used to make API requests on your own account's behalf. Do not share your access token secret with anyone.

Access Token	3
Access Token Secret	4
Access Level	Read and write
Owner	bzimor
Owner ID	791141933284466688
	◀ ▶

Token Actions

[Regenerate My Access Token and Token Secret](#) [Revoke Token Access](#)

- Olingan ma'lumotlarni kengaytma sozlamalaridagi kerakli qatorlarga qo'ying.

1.6 Kengaytmadan foydalanish

1.6.1 Kod ichida modul sifatida foydalanish

Yii2-autopost kengaytmasi o'rnatilib, ijtimoiy tarmoq sozlamalari kiritilgach, kengaytmani o'z kodingiz ichida quyidagicha ishlatalidi:

- Xabarlarni yuborish:

```
use Yii;
...
...
$content = array();
$apimanager = Yii::$app->getModule('autopost')->apimanager;

$content['title'] = 'Xabar sarlavhasi'; //Ixtiyoriy
$content['message'] = 'Xabar matni'; //Ixtiyoriy
$content['link'] = 'Xabar linki'; //Ixtiyoriy

//Agar matn rasm sifatida yuboriladigan bo'lsa:
$content['photo_url'] = 'https://www.google.com/images/branding/googlelogo/1x/
    ↪googlelogo_color_272x92dp.png' //Rasmning to'liq url manzili

/*
 * $share qiymati quyidagicha belgilanadi:
 * Telegram - 1, Facebook - 2, Twitter -4.
 * Agar xabar faqat Telegram ga yuborilsa $share = 1 bo'ladi, faqat Telegram va_
    ↪Twitter bo'lsa 1+4 = 5, $share = 5 bo'ladi, vhkz.
 * Agar $share ga qiymat berilmasa, o'z holicha 7 bo'lib, barcha tarmoqlarga_
    ↪yuboriladi.
 */
```

```
$share = 1; //1-7 gacha raqamlardan biri

/*
 * $type 'text' yoki 'photo' qiymatini qabul qiladi. Ya'ni matnli va rasmlili
 * xabarlar uchun
 * Agar $type o'zgaruvchisi berilmasa, har bir tarmoq uchun sozlamadagi xabar turi
 * tanlanadi.
 */
echo $apimanager->share($content, $share, $type); //natijani sahifada chop etish
```

- Yuborilgan xabarlar tarixini ko'rish va ularni o'chirish <http://<<Saytingiz-nomi>>/autopost> sahifasi orqali amalga oshiriladi.

1.7 Kengaytmada xatoliklarni tekshirish

1.7.1 API xatoliklarni qayd qilish

Yii2-autopost kengaytmasi xabarlarni yuborish jarayonida API larda xatolik bo'lsa /src/logs papkasida o'sha kungi kun bilan fayl yaratadi.

Agar kengaytmada oldini olib bo'lmas xatolik yoki kamchiliklar kuzatilsa yoki qo'shimcha imkoniyatlar qo'shish taklifi bo'lsa, kengaytmaning Githubdagi sahifasi <https://github.com/bzimor/yii2-autopost> ga kirib, o'z xissangizni qo'shishingiz mumkin. Bundan albatta xursand bo'laman.