Authentication client

This extension adds OpenID, OAuth, and OAuth2 consumers for the Yii 2.0 framework.

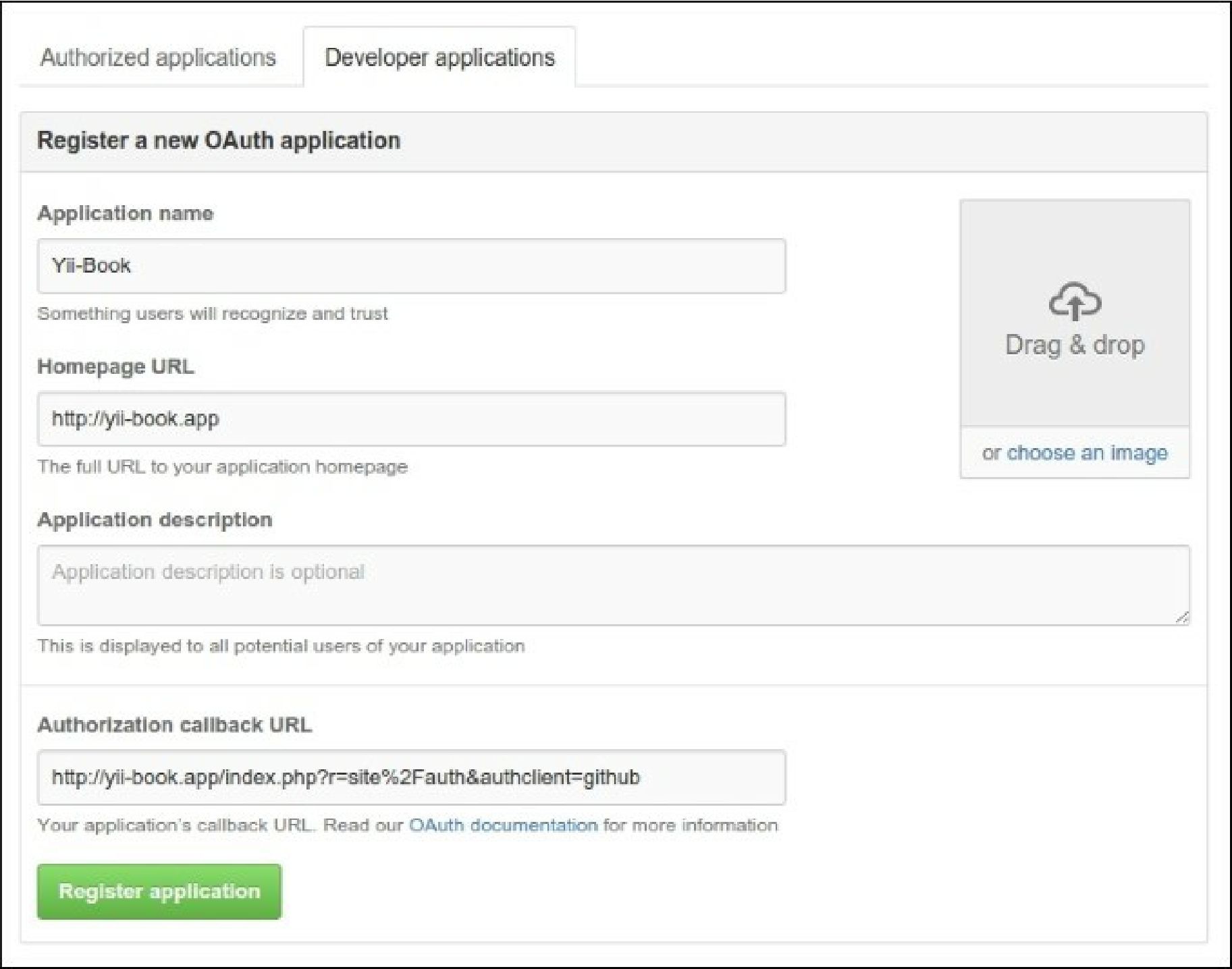
Getting ready

1. Create a new application by using composer, as described in the official guide at  
   <http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.
2. Install the extension with the following command:

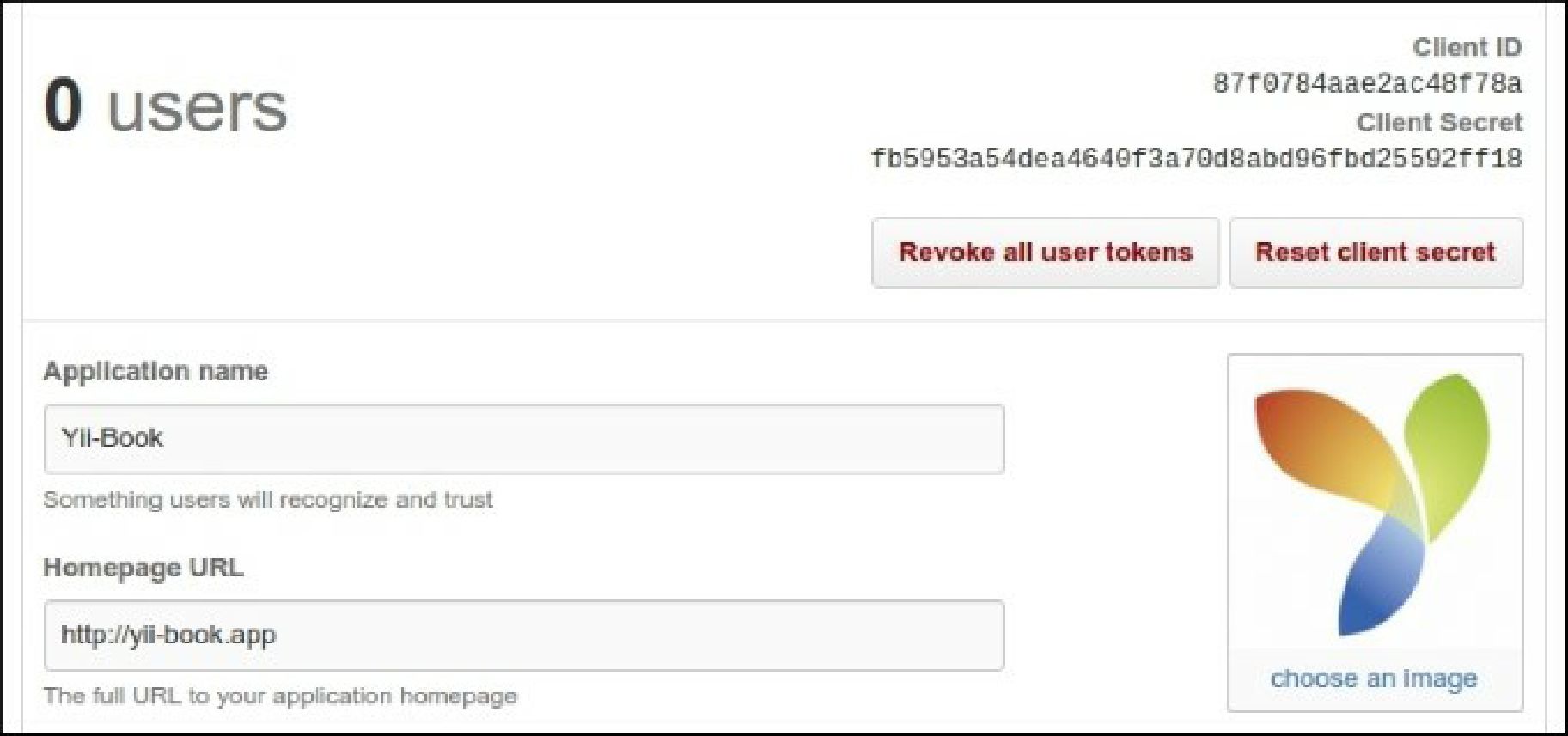
composer require yiisoft/yii2-authclient

How to do it...

1. Open your GitHub applications page <https://github.com/settings/applications> and add your own new  
application:



2. Get the Client ID and Client Secret:



1. Configure your web configuration and set the corresponding options for your  
   authClientCollection component:

'components' => [

// ...

'authClientCollection' => [

'class' => 'yii\authclient\Collection',

'clients' => [

'google' => [

'class' =>'yii\authclient\clients\GoogleOpenId'

],

'github' => [

'class' => 'yii\authclient\clients\GitHub',

'clientId' => '87f0784aae2ac48f78a',

'clientSecret' =>'fb5953a54dea4640f3a70d8abd96fbd25592ff18',

],

// etc.

],

],

],

1. Open your SiteController and add the auth standalone action and success callback method:

use yii\authclient\ClientInterface;

public function actions()

{

return [

// ...

'auth' => [

'class' => 'yii\authclient\AuthAction',

'successCallback' => [$this, 'onAuthSuccess'],

],

];

}

public function onAuthSuccess(ClientInterface $client)

{

$attributes = $client->getUserAttributes();  
\yii\helpers\VarDumper::dump($attributes, 10, true);  
exit;

}

1. Open the views/site/login. php file and insert the Authchoice widget:

<div class="site-login">

<h1><?= Html::encode($this->title) ?></h1>

<div class="panel panel-default">

<div class="panel-body">

<?= yii\authclient\widgets\AuthChoice::widget(['baseAuthUrl' =>  
['site/auth ' ],

'popupMode' => false,

]) ?>

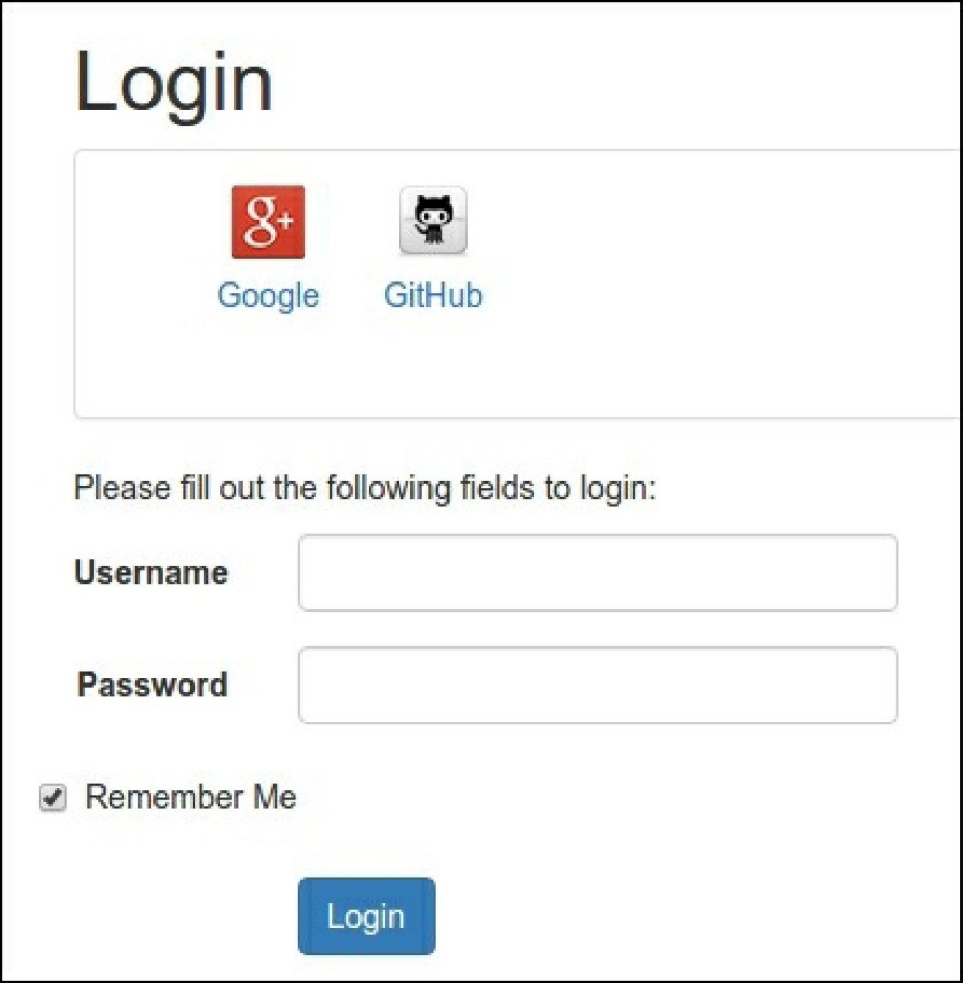
</div>

</div>

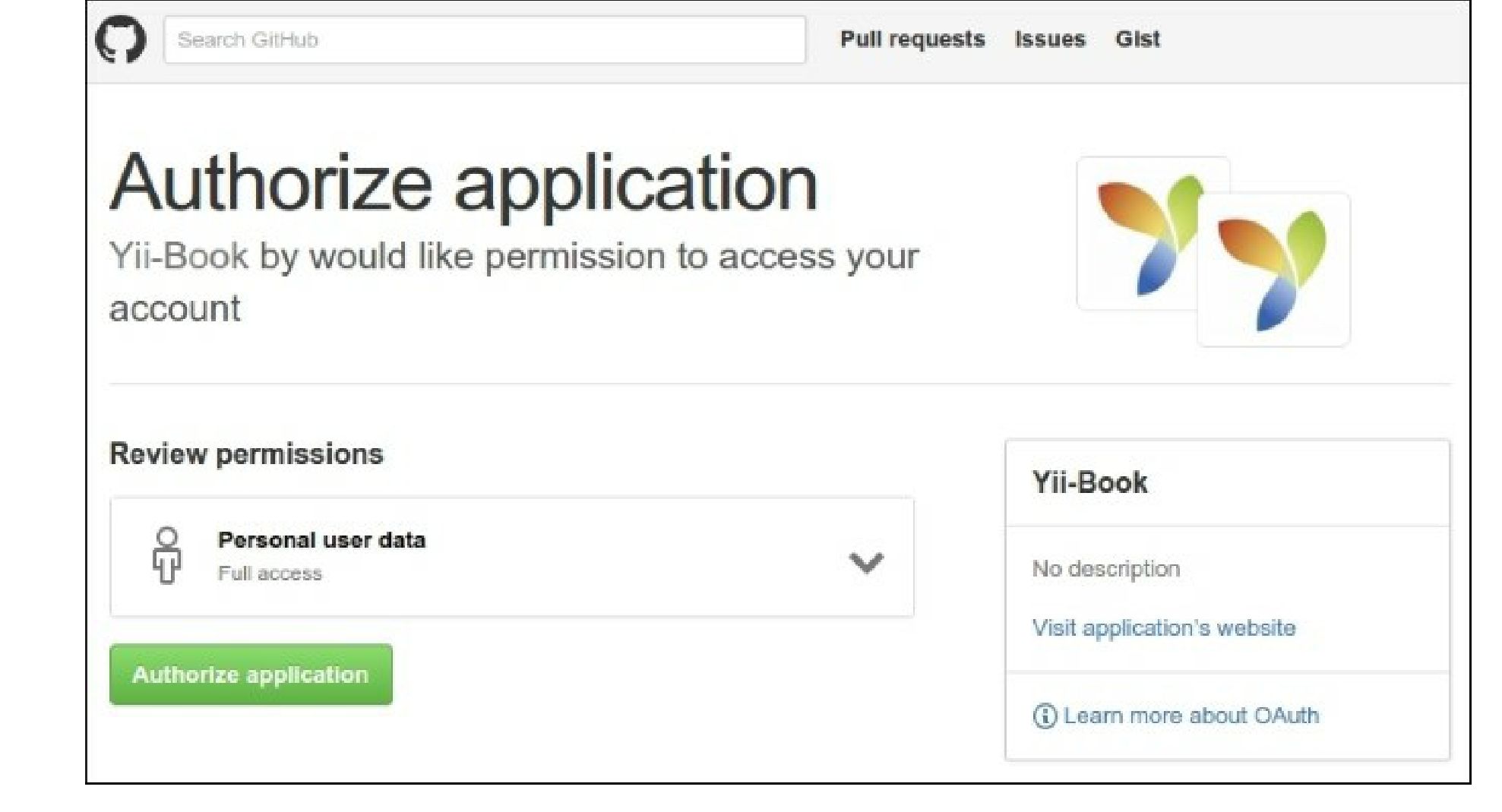
<p>Please fill out the following fields to login:</p>

</div>

1. You will see icons for the providers you’ve configured:



7. Try to authorize with the GitHub provider:



1. If successful, your callback will show authorized user attributes:

[

'login' => 'Name'

'id' => 0000000

'avatar\_url' =>'<https://avatars.githubusercontent.com/u/0000000?v=3'>

'gravatar\_id' => ''

'url' => '<https://api.github.com/users/Name'>

'html\_url' => '<https://github.com/Name'>

'name' => 'YourName'

'blog' =>site.com'

'email => mail@site.com'

]

1. Create your own authorization code in the onAuthSuccess method, like the example at  
   <https://github.com/yiisoft/yii2-authclient/blob/master/docs/guide/quick-start.md>.

How it works...

The extension provides OpenID, OAuth, and OAuth2 auth clients for your application.

The AuthChoice widget opens an authenticate page on a selected service’s site, storing the auth action  
URL. After authentication, the current service redirects users back while sending authentication data via a  
POST-request. AuthAction receives the request and calls the corresponding callback.

You can use any existing client or create your own one.

See also

* To get more information about extension usage, refer to:

o <https://github.com/yiisoft/yii2-authclient/tree/master/docs/guide>  
° <http://www.yiiframework.com/doc-2.0/ext-authclient-index.html>

* To learn more about OpenID, OAuth, and OAuth2 authentication technologies, refer to:

° <http://openid.net>  
° <http://oauth.net>