Step 1: Obtaining an Access Token for Schools/Districts Registered with Ignite

To successfully obtain an access token for each school or district that registers with Ignite, please follow the steps outlined below.

On the left navigation bar, click on the "Admin" button

Click the account (school/district) that this will apply to



Record the Canvas ID given the account. The ID can be found in the URL after you have clicked on the account.



The ID for the example above is '1'. Store this value as you will need to provide it further down.

Click on the "Developer Keys" button



Once here, you will need to create a developer key. Click the "+ Developer Key" Button and then the "+ API Key" button



Set the following fields:

- **Key Name =** {Insert Name of Key}
- Owner Email = {Insert email address}
- **Redirect URI** = http://igniterewards.org/callback
- Client Credentials Audience: Canvas

Click Save

After clicking save, it should take you to the Developer Keys page. Once you have created a key it will show the key and its details.

The number under the "Details" column is the Client ID.

lgnite Rewards Developme	brayden@purchit.net nt	27328000000000000000 Show Key	Access Token Count: 5 Created: Oct 26 at 11:21am Last Used: 2024-12- 14T17:22:24Z		N
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Click the "Show Key" button to show the Client Secret.

You will need the following information to get the access token and refresh token.

- **Domain URL** (e.g., https://{customdomain}.instructure.com)
- Client ID
- Client Secret

Steps to Acquire Access Token

1. Access the OAuth Authorization URL

Open the following URL in your browser, replacing {customdomain}, and {client_id} with the appropriate values:

```
https://{customdomain}.instructure.com/login/oauth2/auth?client_id={cl
ient_id}&response_type=code&redirect_uri=http://igniterewards.org/call
back&scope=YOUR_SCOPES
```

2. Confirm OAuth Request

A pop-up window will appear, requesting confirmation of the OAuth request.

CO CANVAS		
Test API Tool		
Test API Tool is requesting access to your account.		
You are authorizing this app as Brayden Purtschert. Your email address is brayden@purchit.net.		
Cancel		
Authorize		

• Click **Confirm** to proceed.

3. Finish account registration

After you click the "Authorize" button you will be redirected to the Ignite Rewards Registration Form.

	You have successfully received your authorization code.
	Authorization Code:
	4ab03e0c3fe1fb9d118bed6accd69eb517af9fa1f7f47f1db28fbb7f85e23655b5 3b36fb91faf36a2b19a70f163eff57a022fe0cc900ff8e8d073d48c07c1d99
Plea	ase provide the following information to finish registration for Ignite Rewards. Registration Form
Clie	nt ID
En	ter your Client ID
Clie	nt Secret
En	ter your Client Secret
Cus	tom Domain
yo	urdomain.instructure.com
Can	vas ID
1	
Sch	ool Name
lgr	nite Rewards Highschool
Auth	norization Code
4a	b03e0c3fe1fb9d118bed6accd69eb517af9fa1f7f47f1db28fbb7f85e23655b
	Submit

Each field is required to be able to submit the form. For this information you should have stored the Client ID and Client Secret when you created the API Key. You can find the Custom Domain in your Canvas URL. It will look something like this

igniterewards.instructure.com/

The Canvas ID will be the number you saved down from the account URL Earlier during the registration process.



And once you have filled in all of that information please provide the name of the school you are registering and submit this form with the authorization code and you will have completed account registration with Ignite Rewards!