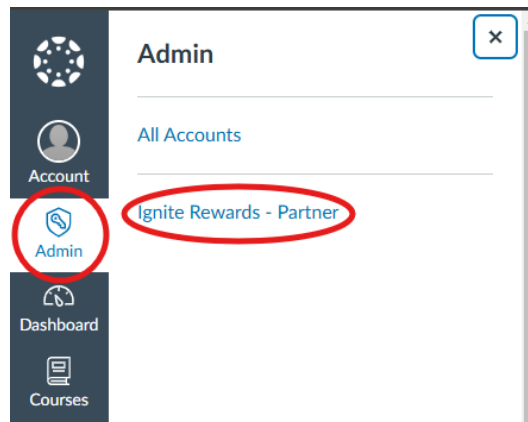


# Step 1: Creating an LTI Developer Key

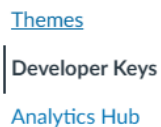
To successfully obtain an LTI Developer Key, please follow these steps highlighted below.

On the left navigation bar, click on the “Admin” button

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



Click on the “Developer Keys” button



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



Once you are at the LTI Key Registration page you will need to fill out each field with the following values in this referenced image.

Key Name:

Ignite Rewards

Owner Email:

igniterewards.org

\* Redirect URIs:

http://igniterewards.org/lti/jwt

Notes:

Configure

Method

Manual Entry

Required Values

\* Title

Ignite Rewards

\* Description

Ignite Rewards LTI Connection

\* Target Link URI

http://igniterewards.org/lti/initiate

\* OpenID Connect Initiation Url

http://igniterewards.org/lti/initiate

\* JWK Method

Public JWK URL

Public JWK URL

https://canvas.instructure.com/api/lti/security/jwks

Key Name: Ignite Rewards

Method: Manual Entry

Redirect URIs: <http://igniterewards.org/lti/jwt>

Title: Ignite Rewards

Target Link URI: <http://igniterewards.org/lti/initiate>

OpenID Connect Initiation URL: <http://igniterewards.org/lti/initiate>

JWK Method: Public JWK URL

Public JWK URL: <https://canvas.instructure.com/api/lti/security/jwks>

Fill out the Owner Email and the Description however you like as these are for you and your users. Once you have filled out all of these field exactly as mentioned above, follow the next steps closely.

Under the Public JWK URL Field you will see some additional settings that we need to customize.

> LTI Advantage Services

> Additional Settings

#### Placements

Course Navigation X User Navigation X

> Course Navigation

> User Navigation

Expand the “Additional Settings” section

▼ Additional Settings

Domain		Tool Id	
<input type="text"/>		<input type="text"/>	
Icon Url	Text	Selection Height	Selection Width
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Custom Fields**

lis\_person\_name\_full=\$Person.name.full  
custom\_canvas\_user\_id=\$Canvas.user.id  
custom\_canvas\_account\_id=\$Canvas.account.id  
custom\_canvas\_api\_domain=\$Canvas.api.domain  
custom\_canvas\_account\_name=\$Canvas.account.name  
custom\_canvas\_user\_login\_id=\$Canvas.user.loginId  
lis\_person\_contact\_email\_primary=\$Person.email.primary

One per line. Format: name=value

**Privacy Level**

PUBLICPRIVATE

And add all of these fields to your “Custom Fields” box

lis\_person\_name\_full=\$Person.name.full

custom\_canvas\_user\_id=\$Canvas.user.id

custom\_canvas\_account\_id=\$Canvas.account.id

custom\_canvas\_api\_domain=\$Canvas.api.domain

custom\_canvas\_account\_name=\$Canvas.account.name

custom\_canvas\_user\_login\_id=\$Canvas.user.loginId

lis\_person\_contact\_email\_primary=\$Person.email.primary

These are important fields that are required for the application to function properly so copy and paste these values exactly as they are and put them in that text box.

Next you will need to add the placement settings

#### Placements

Course Navigation X

User Navigation X

▼

When you click in the box you can type these two navigation elements and add them.

Once you have completed this you can click the “Save” button.

Store the Client ID and Client Secret for the LTI Key

Ignite  
Rewards

[Redacted]

[Redacted]000000000003

Show Key

Client ID: \_\_\_\_\_

Ignite  
Rewards

[Redacted]

[Redacted]000000000003

Show Key

Client Secret: \_\_\_\_\_

## Step 2: Adding an external app to canvas

On the left hand side, navigate to the Settings -> Apps -> View app configurations

The screenshot shows the Canvas LMS interface. On the left sidebar, the 'Settings' menu item is highlighted with a red box. In the top navigation bar, the 'Apps' menu item is also highlighted with a red box. Below the 'Apps' menu, the 'View App Configurations' button is highlighted with a red box. The main content area displays the 'External Apps' page, which includes a grid of app logos such as AcadSource, Accepi, ACCESS VIDEO ON DEMAND, acclaim, Accommodate HQ, and Accredible. A search bar labeled 'Filter by name' is located at the top right of the app grid.

Click the “+ App” button

### External Apps

+ App

View App Center

Change the configuration type to be “By Client ID”

Configuration Type

Manual Entry

Manual Entry

By URL

Paste XML

**By Client ID**

By LTI 2 Registration URL

Provide the Client ID

Add App

×

Configuration Type

By Client ID

Client ID

⌵

To obtain a client ID, an account admin will need to generate an LTI developer key.

Cancel

Submit

Once this is completed click save

This will complete the addition of your Ignite Rewards Application! Sometimes it can take up to an hour for the application to show on your navigational panes. If you are having trouble getting this added to your canvas account please reach out to your Ignite Rewards Representative or email [help@igniterewards.com](mailto:help@igniterewards.com)