

# Getting Your Auckland Developer Portal API Key

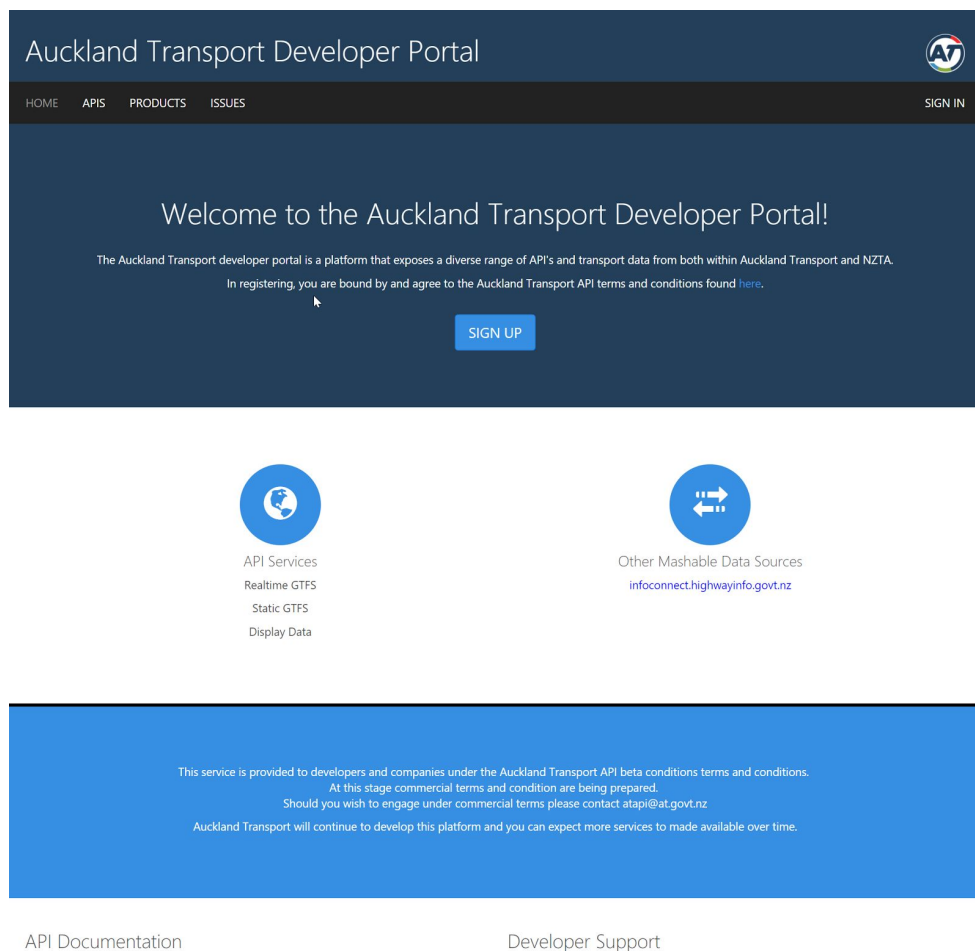
Authors: Dion Woolley, Constantine Zakkaroff

## Objectives

- Create a Auckland Developer Portal API account and generate an API Key.

## Steps

1. Navigate to the [Auckland Developer Portal](https://dev-portal.at.govt.nz/) (<https://dev-portal.at.govt.nz/>). It should look something like this in your web browser:



2. Go to the sign-up page to create a new account:

The screenshot shows the 'Sign up' page of the Auckland Transport Developer Portal. The header includes the portal name and navigation links (HOME, APIS, PRODUCTS, ISSUES, SIGN IN). The main content area is titled 'Sign up' with a link for existing members. It contains a form to create a new API Management account with fields for Email (dmw99@uclive.ac.nz), Password (marked 'Very Strong'), Confirm password, First name (Dion), and Last name (Woolley). A CAPTCHA image shows the word 'GREEN' and a text input field contains 'fices GREEN'. A 'Sign up' button is at the bottom.

3. Enter information to create a new account.
4. The developer portal will now require you to verify your email account. Open your email and verify the account.

The screenshot shows the 'Almost Done' page of the Auckland Transport Developer Portal. The header is the same as the previous page. The main content area has the title 'Almost Done' and a message: 'Before we can complete the creation of your account we need to verify your e-mail address. We've sent an e-mail to woolley.dion@gmail.com. Please follow the instructions inside the e-mail to activate your account. If the e-mail doesn't arrive within the next few minutes, please check your junk email folder.' Below the message is a 'Resend Verification Email' button.

5. Once your account has been verified you will be taken to this screen:

The screenshot shows the 'Auckland Transport Developer Portal' with a dark blue header and a black navigation bar. The navigation bar contains links for HOME, APIS, PRODUCTS, and ISSUES, and a user profile for DION WOOLLEY. The main content area is titled 'Profile' and displays user information: Email (woolley.dion@gmail.com), First name (Dion), and Last name (Woolley). There are buttons for 'Change password' and 'Change account information'. Below the profile section is 'Your subscriptions' with a table showing 'No results found.' and an 'Analytics reports' button. The 'Your applications' section also shows 'No results found.' with a '+ Register application' button. At the bottom, there is a 'Close account' button.

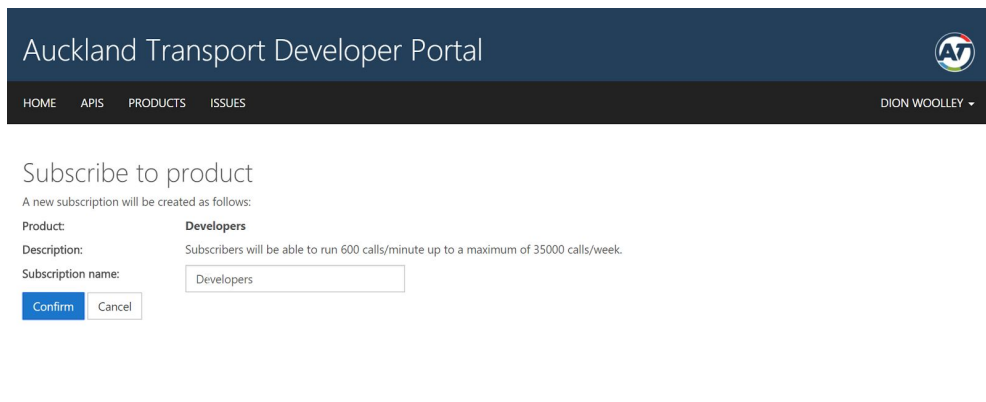
6. Click Products link to open this page:

The screenshot shows the 'Auckland Transport Developer Portal' with a dark blue header and a black navigation bar. The navigation bar contains links for HOME, APIS, PRODUCTS, and ISSUES, and a user profile for DION WOOLLEY. The main content area is titled 'Products' and features a search bar. Below the search bar, the 'Developers' product is highlighted, with a description: 'Subscribers will be able to run 600 calls/minute up to a maximum of 35000 calls/week.'

7. Click on the Developers link to get to this page:

The screenshot shows the 'Auckland Transport Developer Portal' with a dark blue header and a black navigation bar. The navigation bar contains links for HOME, APIS, PRODUCTS, and ISSUES, and a user profile for DION WOOLLEY. The main content area is titled 'Developers' and features a search bar. Below the search bar, the 'Developers' product is highlighted, with a description: 'Subscribers will be able to run 600 calls/minute up to a maximum of 35000 calls/week.' Below the description, it states 'This product contains 4 APIs:' and lists the APIs: General Transit Feed (GTFS), Locations, Notifications, and Realtime Transit Feed (GTFS). A 'Subscribe' button is located at the bottom left.

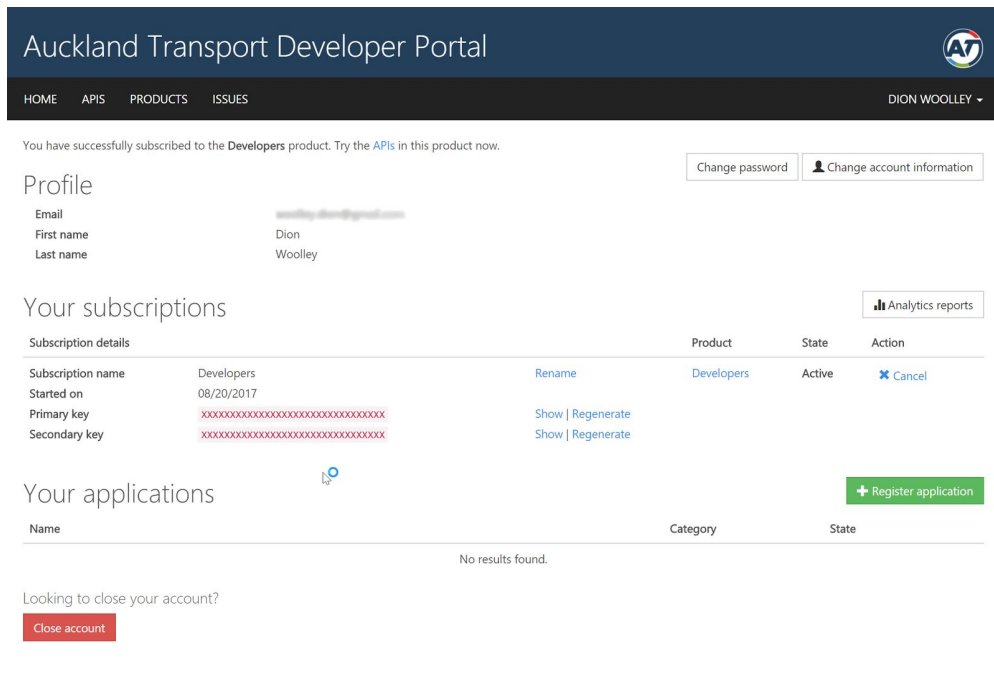
8. Click on the Subscribe link:



The screenshot shows the 'Auckland Transport Developer Portal' header with navigation links: HOME, APIS, PRODUCTS, ISSUES. The user 'DION WOOLLEY' is logged in. The main heading is 'Subscribe to product'. Below it, a message states: 'A new subscription will be created as follows:'. The form fields are: Product: **Developers**; Description: **Subscribers will be able to run 600 calls/minute up to a maximum of 35000 calls/week.**; Subscription name: . At the bottom are 'Confirm' and 'Cancel' buttons.

9. Confirm the subscription.

10. You will now be shown a screen with your API keys:




The screenshot shows the user's profile and subscription details. The header is the same as the previous page. A message says: 'You have successfully subscribed to the **Developers** product. Try the [APIs](#) in this product now.' There are links for 'Change password' and 'Change account information'. The 'Profile' section shows: Email: [woolley.dion@gmail.com](mailto:woolley.dion@gmail.com); First name: Dion; Last name: Woolley. The 'Your subscriptions' section has a table with one subscription:

Subscription details		Product	State	Action
Subscription name	Developers	Developers	Active	<a href="#">Cancel</a>
Started on	08/20/2017			
Primary key	<div>xx</div>			<a href="#">Show   Regenerate</a>
Secondary key	<div>xx</div>			<a href="#">Show   Regenerate</a>

Below the table is a '+ Register application' button. The 'Your applications' section shows a table with columns: Name, Category, State. It displays 'No results found.' At the bottom, there is a 'Looking to close your account?' section with a 'Close account' button.

11. Click the show button to see your Primary Key:

Auckland Transport Developer Portal



[HOME](#)
[APIs](#)
[PRODUCTS](#)
[ISSUES](#)

DION WOOLLEY

You have successfully subscribed to the **Developers** product. Try the [APIs](#) in this product now.

Profile

Email

First name

Last name

dionwoolley@at.govt.nz

Dion

Woolley

Change password

Change account information

Your subscriptions

Analytics reports

Subscription details	Product	State	Action
<div>Subscription name</div> <div>Developers</div> <div>Started on</div> <div>08/20/2017</div> <div>Primary key</div> <div>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</div> <div>Secondary key</div> <div>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</div>	<div>Developers</div>	<div>Active</div>	<div> <div>Hide</div> <div>Regenerate</div> <div>Show</div> <div>Regenerate</div> </div>

Your applications

Register application

Name	Category	State
No results found.		

Looking to close your account?

Close account

12. Copy and paste the key into the `include\config.php` file in the assignment skeleton.