

Public Short-Term Rental Data API

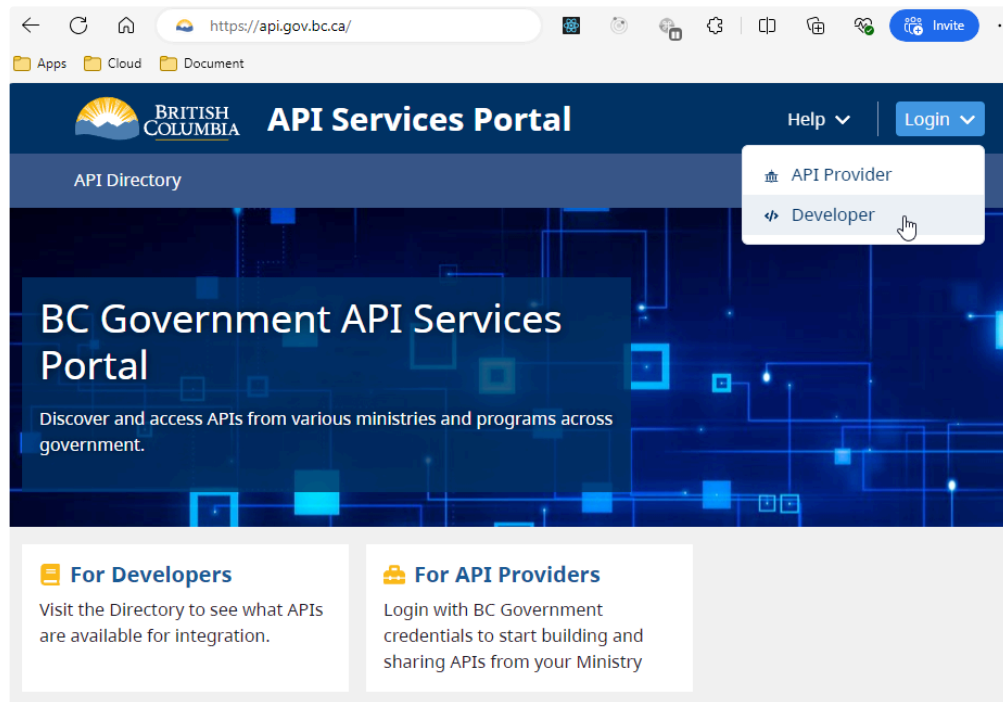
This guide walks you through registering a client ID and secret (credentials) for accessing the STRDATA API through the BC government's API Gateway.

Roles and Responsibilities:

- **Consumer:** You (the developer) requesting access to the API.
- **Technical Analyst (Administrator):** A government official who approves your access

Process:

1. **Login:** Access the API Gateway portal (<https://api.gov.bc.ca/>) using your IDIR or Github account as a developer.



2. **Select a product:** Select a Short-Term Rental Data API Services

Apps

Cloud

Document

BRITISH COLUMBIA

API Services Portal

No Active Namespace

Help

CY

API Directory

My Access

Applications

Namespaces

API Directory

Find an API and request an API key to get started

Geomark Web Service

Ministry of Citizens Services

Data Systems and Services (DataBC)

The Geomark Web Service allows you to create and share geographic areas of...

SERVICE

PROD

Short-Term Rental Data API Services

Ministry of Housing

Planning and Land Use Management

Short-Term Rental Data API Services

DEV

TEST

Forest Client API

Ministry of Forests

Timber Pricing Branch

The Forest Client API provides users with information from the CLIENT database....

TEST

PRO

BC Route Planner

Ministry of Citizens Services

Data Systems and Services (DataBC)

The BC Route Planner is a REST web service that offers vehicle route plans tha...

Common Document Generation Service

Ministry of Water, Land and Resource Stewardship

Natural Resource Information and Digital Services

Leverage your structured datasets and

Common Hosted Email Service

Ministry of Water, Land and Resource Stewardship

Natural Resource Information and Digital Service

Automate the submission of single or bull email notifications and merge those ema.

3. **Request Access:** Click "Request Access" and then "Create Application" to link the chosen product and environment.

Apps

Cloud

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BRITISH COLUMBIA

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Short-Term Rental Data API Services

Published by
Planning and Land Use Management

About This Dataset

Short-Term Rental Data API Services

Products

strdata

Request Access

Details

Licence

Open Government Licence - British Columbia

Published Date

2024-09-11

Security

PUBLIC

In BC Data Catalogue

No

Access Request to strdata

1. Request Access 2. Generate Secrets

strdata
Applications
Select an application to consume the API

strdata-test [+ Create Application](#)

API Environment

☐ test
☒ dev

Comments (optional)

[Cancel](#) [Request Access](#)

4. Generate Secrets:

- Complete this step to generate a client ID and secret. These credentials are essential for Administrator approval.
- **Save:** Securely store your client ID, client secret, and token endpoint for later use.

Access Request to strdata

1. Request Access 2. Generate Secrets

Your Credentials

By clicking Generate Secrets we will generate your credentials once.

[Generate Secrets](#)

[Done](#)

[Request submitted](#)

5. Administrator Approval:

- The Technical Analyst (Administrator) will receive your access request notification.
- Administrator Login: They will log in to the API Gateway portal (using IDIR) as a API Provider.

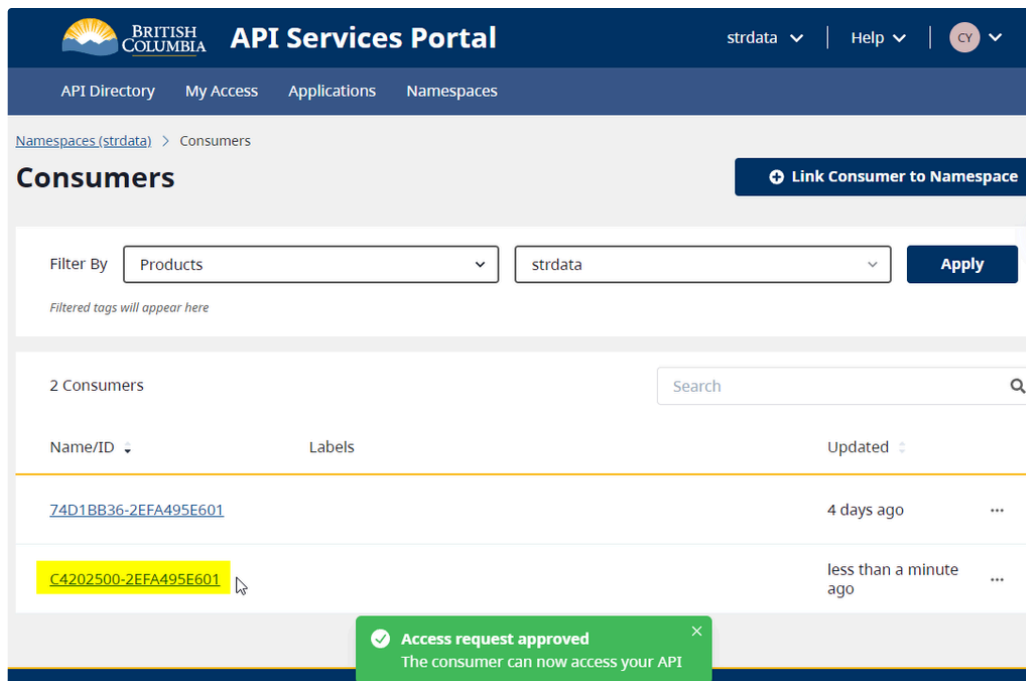
- Review and Approval: The Administrator will switch the namespace (strdata), go to the "Consumer" page, and click "Review and Approve" for your request.
- Saving Approved ID: The Administrator will save the approved client ID for further reference.

The screenshot shows the British Columbia API Services Portal. The header includes the logo, "API Services Portal", and navigation links for "strdata", "Help", and a user profile "CY". The main navigation bar has links for "API Directory", "My Access", "Applications", and "Namespaces". The current page is "Namespaces (strdata) > Consumers". A prominent orange alert box states: "Chung, Young-jin 1 HOUS:EX has requested access to strdata 3 minutes ago". A "Review" button is visible next to the alert. Below the alert, there are filter controls: "Filter By" with a dropdown set to "Products", a dropdown set to "strdata", and an "Apply" button. A table below shows "2 Consumers" with columns for "Name/ID", "Labels", and "Updated". One consumer is listed with ID "74D1BB36-2EFA495E601" and updated "4 days ago".

The screenshot shows the "Review" modal for a request to the "strdata" namespace. The modal has a title bar with "strdata" and a close button. The "Requestor:" section shows a user profile "CY" for "Chung, Young-jin 1 HOUS:EX • IDIR" with email "young-jin.1.chung@gov.bc.ca". The modal is divided into three tabs: "Request Details", "Controls", and "Authorization". The "Request Details" tab is active, showing:

- Environment: Test
- Application: strdata-test
- Request Date: Sep 17th, 2024
- Business Profile: Unable to load business profile
- Instructions from the API Provider:
- Requester Comments:
- Labels: A dropdown menu set to "Select group" and a text input field with the placeholder "Press enter to add".

 At the bottom of the modal, there is an "Add more labels" button and two large buttons: "Approve" (green) and "Reject" (red).



British Columbia API Services Portal

strdata | Help | CY

API Directory | My Access | Applications | Namespaces

Namespaces(strdata) > Consumers

Consumers [Link Consumer to Namespace](#)

Filter By: Products | strdata [Apply](#)

Filtered tags will appear here

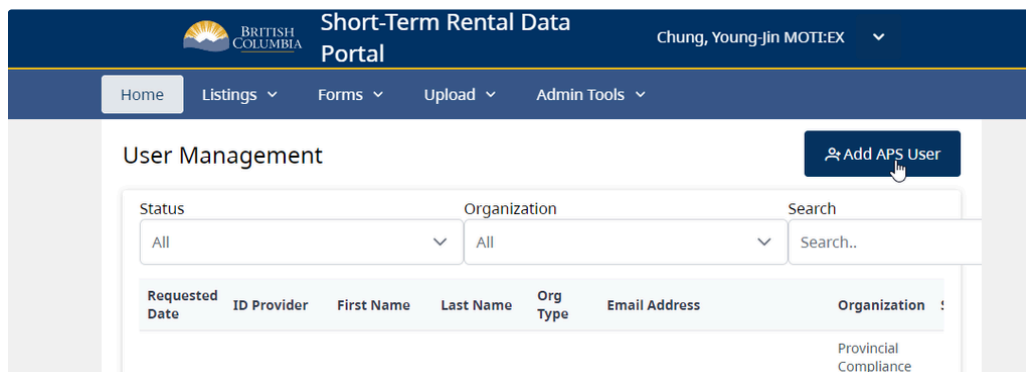
2 Consumers

Name/ID	Labels	Updated
74D1BB36-2EFA495E601		4 days ago
C4202500-2EFA495E601		less than a minute ago

Access request approved
The consumer can now access your API

6. Granting role from STRDATA web application:

- Administrator Login based on the environment of the request (<https://dev.strdata.gov.ca>, <https://test.strdata.gov.bc.ca>, <https://uat.strdata.gov.bc.ca>, <https://strdata.gov.bc.ca>): The Administrator needs to have an Admin role within the strdata web application.
- Registering Client: Once logged in, navigate to "Admin Tools > User Management" and click "Add API Client" at the bottom.
- Entering Approved Client ID: Enter the consumer ID (client ID) approved by the Administrator - highlighted in step 5.
- Entering organization and roles: Enter the organization of the requestor and assign proper roles to the client.



British Columbia Short-Term Rental Data Portal

Chung, Young-jin MOT:EX

Home | Listings | Forms | Upload | Admin Tools

User Management [Add APS User](#)

Status: All | Organization: All | Search: Search..

Requested Date	ID Provider	First Name	Last Name	Org Type	Email Address	Organization
						Provincial Compliance

7. Additional Resources:

- Gateway API Documentation:** Refer to the documentation for detailed API usage information.
 - Swagger UI (gov.bc.ca)
- Public STRDATA API Endpoints:**
 - DEV: <https://strdata.dev.api.gov.bc.ca>
 - TEST: <https://strdata.test.api.gov.bc.ca>
 - UAT: <https://strdata-uat.api.gov.bc.ca>
 - PROD: <https://strdata.api.gov.bc.ca>