

BC Developers' Exchange

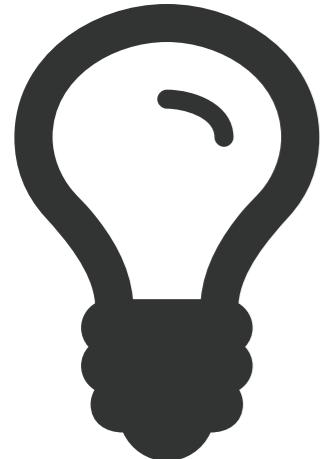
An experiment in tech innovation and collaboration



BCDevExchange.org

BC Developers' Exchange

the idea

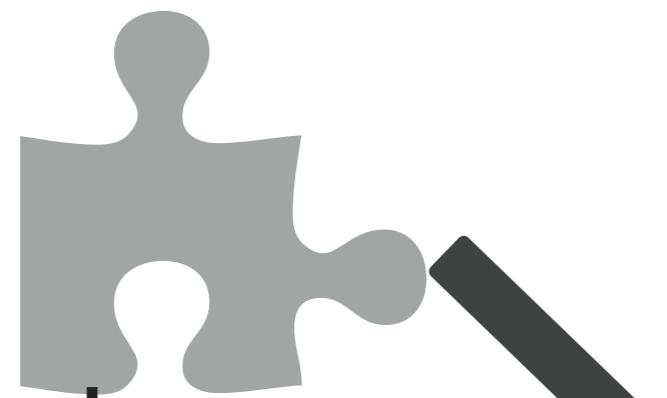


create an ecosystem of innovation
and collaboration between tech
entrepreneurs and British
Columbia's public sector



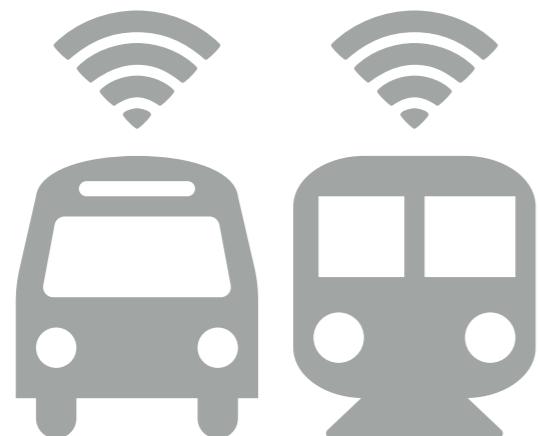


developer.TRANS~~LINK~~^{LINK}.ca



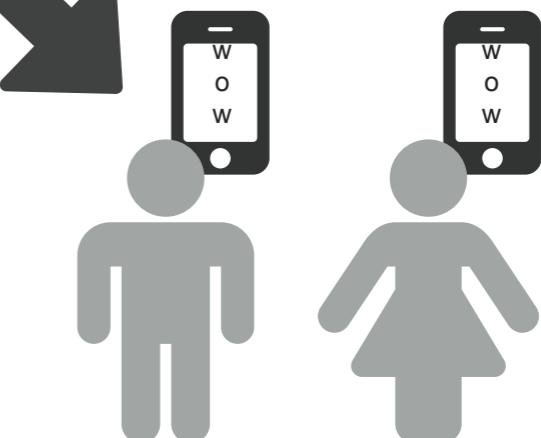
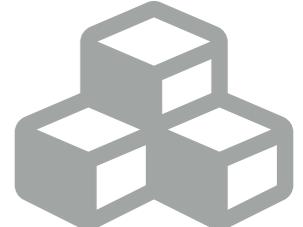
bus

location
webAPI



real time bus
location

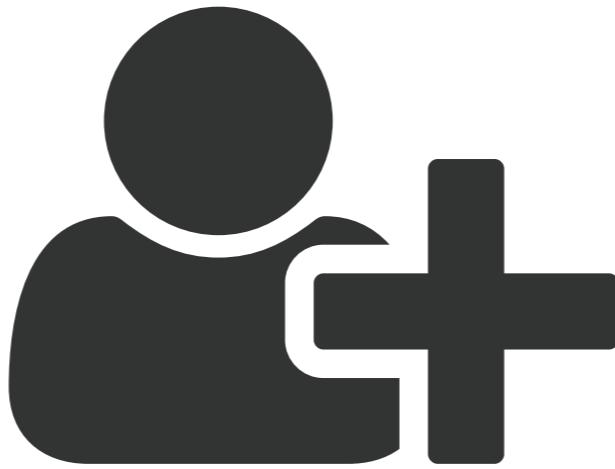
wowApp.com



BC Developers' Exchange



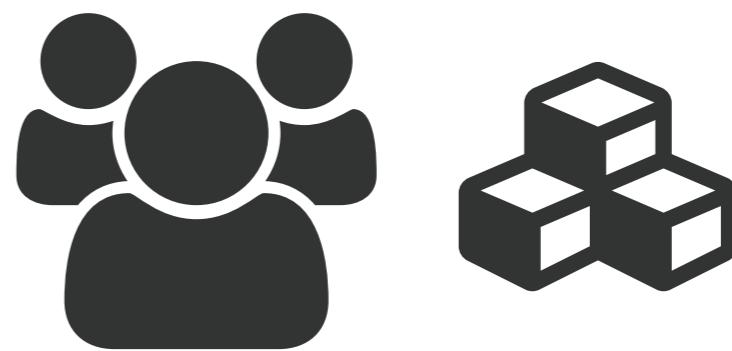
experimental
approach



BC gov is an
early adopter



you are
invited



BC's tech
industry
entrepreneurs and
developers



BRITISH
COLUMBIA

public sector

BIG!

- \$41 billion annual budget
- BC gov alone spends \$200m on IT
- 400 enterprises
- 300,000 employees
- 10,000 programs/services
- 4,500,000 clients served

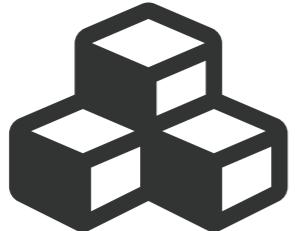
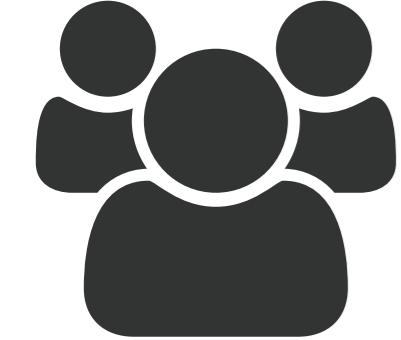


public sector

BRITISH
COLUMBIA

CHALLENGES

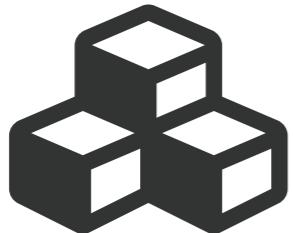
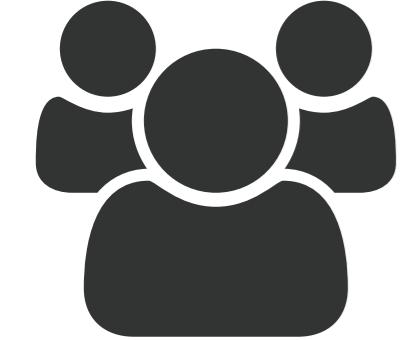
- scattered, fragmented, silos
- rule bound, slow
- “procurement”
- unaware of value that digital resources have for tech industry



BC's tech industry

BIG!

- \$23 billion annual revenues
- 9000 enterprises
- 84,000 employees
- growing
- examples of working with BC public sector



BC's tech industry

CHALLENGES

- precious little time and money
- many cannot risk engagement with public sector
- unaware of digital resources BC public sector could potentially provide

BC Developers' Exchange

**it's about things you can build with
and markets you can build for...**

BC Developers' Exchange

**it's about things you can build with
and markets you can build for...**

**...and opportunities
for innovation**

BC Developers' Exchange

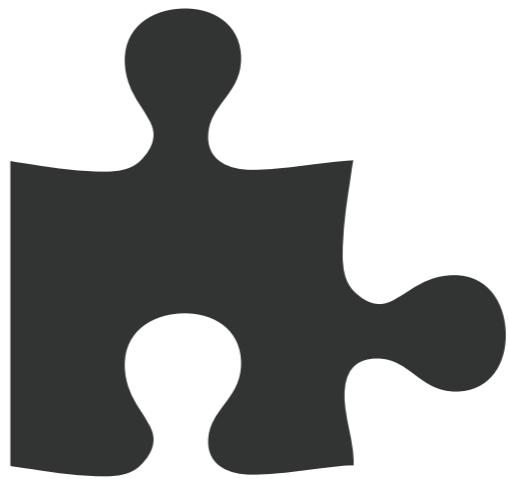
get and use digital resources
from BC's public sector



data



code



webAPI's



unmet
needs

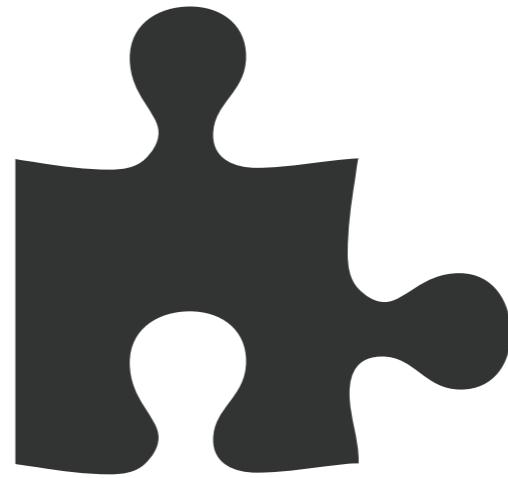
BC Developers' Exchange



data



code



webAPI's



unmet
needs

co-create solutions for easily
discovering and making use of digital
resources from the BC public sector

BC Developers' Exchange

a backstage pass



BCDevExchange Unmet Needs and Opportunities BC Government GovTogetherBC

BCDevExchange Inspiration

Digital Resources

The Service Experience

- Service Journey Maps
 - Current state
 - Future state
- Personas
 - Read about them
 - Day-in-the-life videos
 - Current state
 - Future state
- Use Cases

Service Delivery Perspective

- Keynotes and presentations
- Interviews with program staff and management
- Q's and A's
- Be with us - in person
 - Discovery days
 - Information sessions
 - Attending events

Roadmaps

Agile/SCRUM

- Backlog of Epics not having user stories
- Backlog of User Stories
 - Current Sprint
 - Backlog
 - Completed



BC Developers' Exchange

OPEN for engagement

24/7 x 365

co-create methods for ongoing
collaboration and engagement over
unmet needs and opportunities from
BC public sector

BC Developers' Exchange

**build new innovations and
take them to market**



**BRITISH
COLUMBIA**

**public
sector**



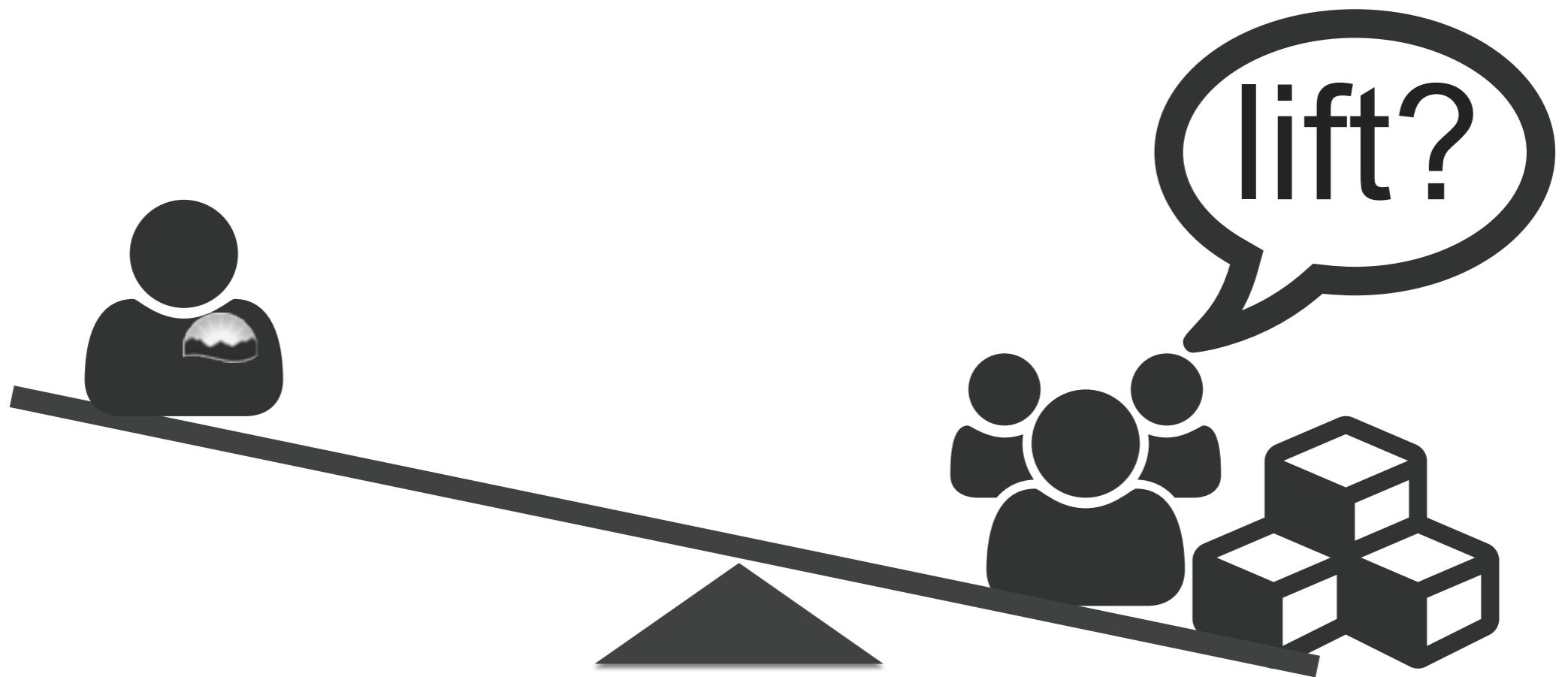
BC



Canada



world



BC Developers' Exchange



BRITISH
COLUMBIA

public
sector

-

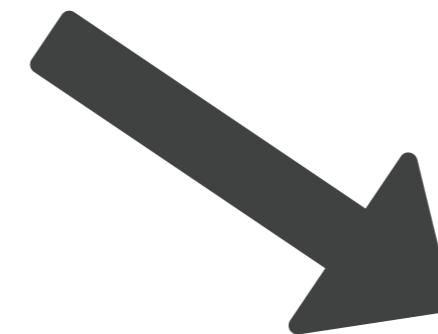
collaborate with tech
entrepreneurs
co-creation, co-design
rapidly adopt innovation

improve the service experience

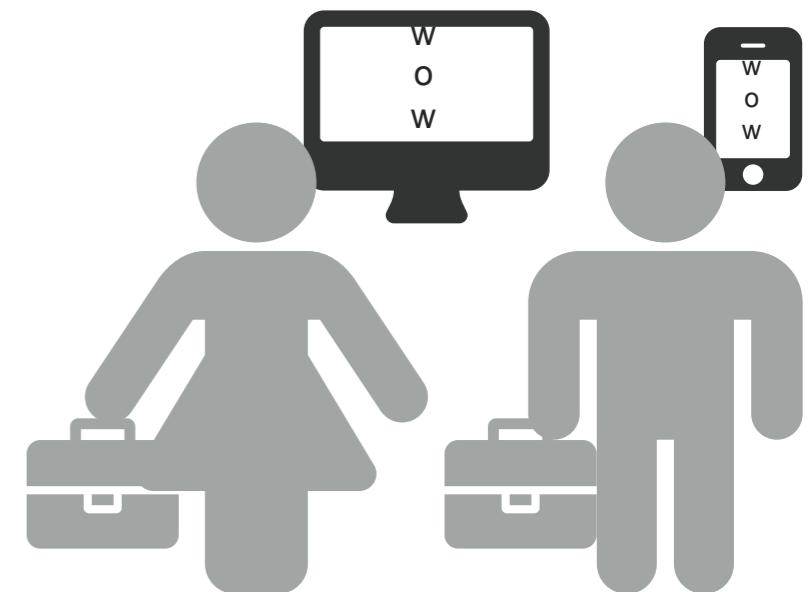
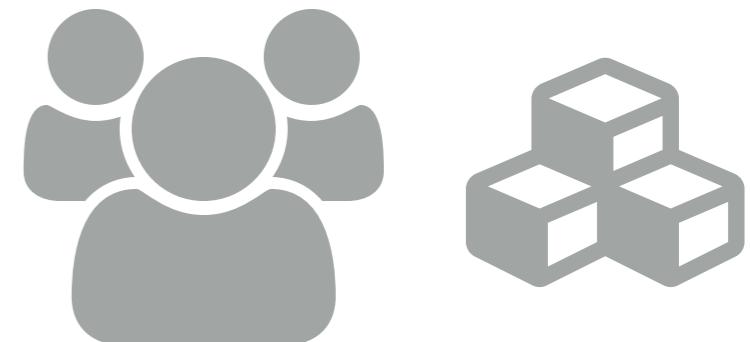
api.BCLaws.gov.bc.ca



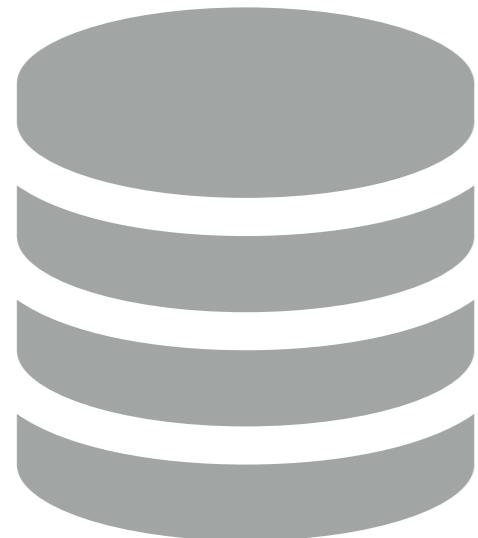
laws
webAPI



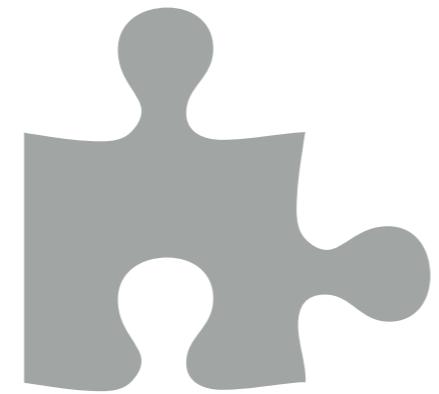
wowDev.com



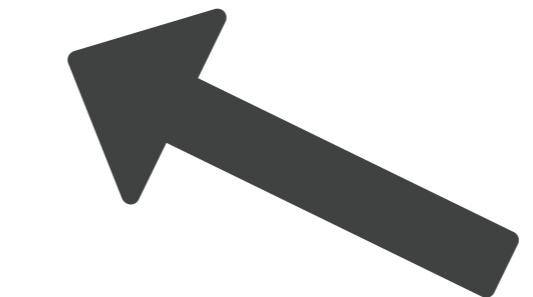
api.courts.gov.bc.ca



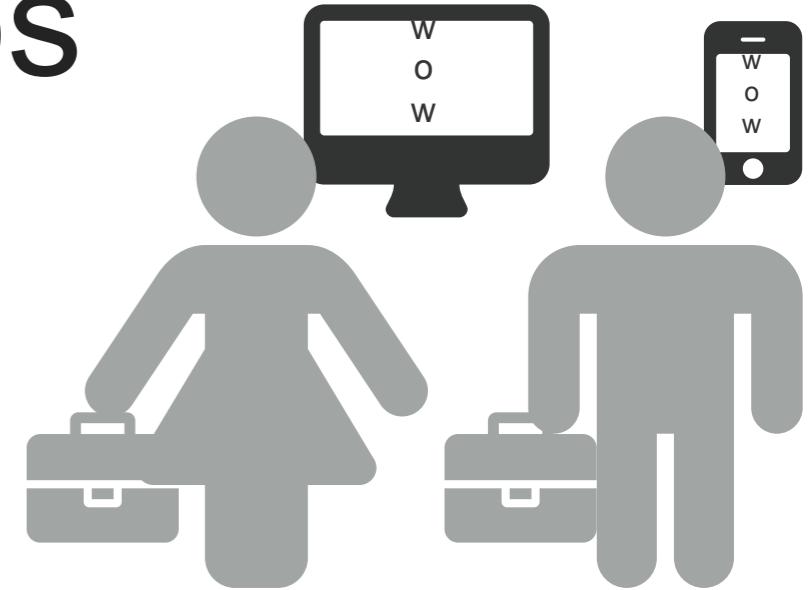
court
docs



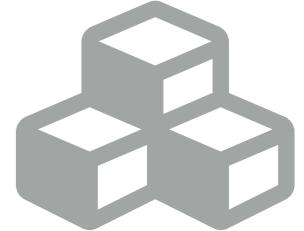
efiling
webAPI



doc filing
apps



wowDev.com

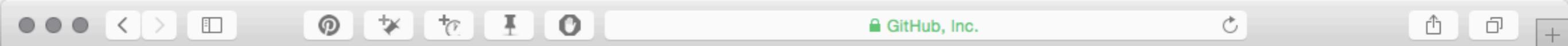




Now on GitHub

BCDevExchange is on GitHub, openly sharing the code and concepts that drive this website.
Fork a repo and share your ideas with us!

As part of the BCDevExchange experiment, the Province of British Columbia joined GitHub.
Check out the Province's open sourced code.



Search GitHub

Explore Gist Blog Help

GitHub, Inc.



watkinspd



Province of British Columbia



Alpha Stage - we're getting ready for BCDevExchange early adopter repos

Canada

<http://developer.gov.bc.ca>

todd.wilson@gov.bc.ca

Filters ▾

Find a repository...

+ New repository

BC-Policy-Framework-For-GitHub

★ 19 ⚡ 5

All the information a BC Gov employee could ever want about GitHub

Updated 4 days ago

CSB-eFile

XSLT ★ 0 ⚡ 0

Court Services Branch Electronic Document Filing API

Updated 6 days ago

EnvReportBC-RepoList

★ 1 ⚡ 1

List of repositories administered by Environmental Reporting BC
(<http://www.env.gov.bc.ca/soe/>)

Updated 13 days ago

envreportutils

R ★ 0 ⚡ 0

Various utilities and functions for common plotting tasks in R

Updated 17 days ago

People

18 >



Invite someone

Teams

6 >

Jump to a team

Owners

2 members · 7 repositories

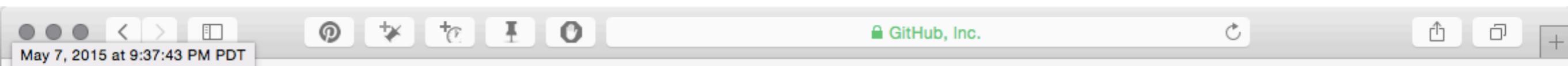
BCGov (Read)

11 members · 4 repositories

DataBC (Admin)

5 members · 0 repositories

Create new team



GitHub, Inc.



This repository Search

Explore Gist Blog Help



watkinspd



bctgov / BC-Policy-Framework-For-GitHub

Unwatch 14

Unstar 19

Fork 5

All the information a BC Gvt employee could ever want about GitHub — [Edit](#)

51 commits

2 branches

0 releases

6 contributors



branch: master

BC-Policy-Framework-For-GitHub / +



Merge pull request #9 from ateucher/fix-typo ...

kelpisland authored 4 days ago

latest commit 06a3876190

BC-Gov-Org-HowTo

Content added

5 days ago

BC-Open-Source-Development-Employee-Guide

Git Hub -> GitHub

4 days ago

images

New Content

6 days ago

ref-docs

Content added

5 days ago

CONTRIBUTING.md

Added Contributing.md

2 months ago

LICENSE

Update LICENSE

2 months ago

README.md

Content added

5 days ago

README.md

[BCDevExchange](#) [Exploration](#)

Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

HTTPS clone URL

<https://github.com/>

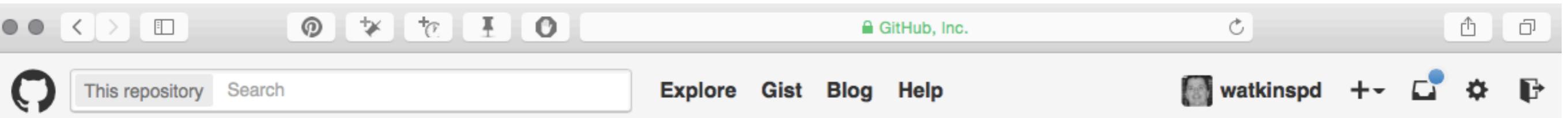
You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).

Clone in Desktop

Download ZIP

BC-Policy-Framework-For-GitHub

BC Developers' Policy and Guideline Documents - All the information a BC Gvt employee could ever want about GitHub



This repository Search

[Explore](#) [Gist](#) [Blog](#) [Help](#)

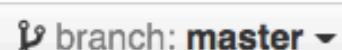


watkinspd

十一



[bcgov](#) / [bcgroundwater](#)



[bcgroundwater](#) / [R](#) / [gwIMonthlyPlot.R](#)



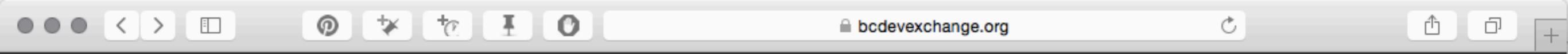
ateucher on Mar 11 Add License preamble to source files

1 contributor

87 lines (77 sloc) | 3.547 kb

[Raw](#) [Blame](#) [History](#)

```
1 # Copyright 2015 Province of British Columbia
2 #
3 # Licensed under the Apache License, Version 2.0 (the "License");
4 # you may not use this file except in compliance with the License.
5 # You may obtain a copy of the License at
6 #
7 # http://www.apache.org/licenses/LICENSE-2.0
8 #
9 # Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS
10 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
11 # See the License for the specific language governing permissions and limitations under the License.
12
13 #' Create a graph of historical monthly water level deviations
14 #
15 #' Create a graph of historical median monthly water level deviations from yearly
16 #' average with 5th and 95th percentiles
17 #' @import dplyr ggplot2
18 #' @importFrom lubridate month
19 #
20 #' @param dataframe dataframe containing 'Well_Num', 'Date', 'dev_med_GWL'
21 #' @param splines logical: smooth the line using splines?
22 #' @param last12 logical: plot the last 12 monthly readings as points?
23 #' @param save logical: save as a pdf?
```



Projects

[Sort by ▾](#)[Reset](#)

Interested in registering your Project with us? Find out how!

3 results

Community Tools

BCDevExchange is planning to investigate tools related to hosting community collaboration and communication. As information is gathered, and backlog items developed, they will be added to this repo..

[BCDevExchange](#) [Lab Tools](#) [Labs](#) [Inspiration](#) [Collaboration](#)

Last updated:

[View on GitHub](#)

BC Laws API Management

BCDevExchange has been investigating the use of an API Management Tool (currently WSO2) to help provide various functions for managing APIs. This project involves using BCCLaws as a pathfinder to illustrate how the API Management tool would be integrated with other BCDevExchange components. Currently in the Lab / Exploration.

[BCCLaws](#) [API Management](#) [Labs](#) [WSO2](#)

Last updated: 2 months ago

[View on GitHub](#)

BCDevExchange Application

The BCDevExchange website is the public facing site for the BC Developers' Exchange - an experiment in tech innovation and collaboration.

[BCDevExchange](#) [Application](#) [Labs](#)

Last updated: 11 days ago

[View on GitHub](#)[enhancement \(2\)](#)[question \(1\)](#)



This repository Search

Explore Gist Blog Help

watkinspd



BCDevExchange / BC Laws API Management

 Watch ▾

 Star 0

 Fork 0

Issues	Pull requests	Labels	Milestones
--------	---------------	--------	------------

Filters ▾

is:issue is:open

New issue

① 5 Open ✓ 0 Closed

Author

Labels

Milestones

Assignee ▾

Sort ▾

- ! **Integrate sandbox CKAN with lab Resource Search functionality**
#5 opened on Mar 19 by AlexWhiteIncorporated
 - ! **Add BCLaws API to sandbox WSO2**
#4 opened on Mar 19 by AlexWhiteIncorporated
 - ! **Integrated WSO2 and CKAN instances for better user experience**
#3 opened on Mar 19 by AlexWhiteIncorporated
 - ! **Stand up sandbox WSO2 Instance**
#2 opened on Mar 19 by AlexWhiteIncorporated
 - ! **Stand up sandbox CKAN instance**
#1 opened on Mar 19 by AlexWhiteIncorporated



 ProTip! Mix and match filters to narrow down what you're looking for

BC Developers' Exchange

pathways to rapid adoption

co-create modernized methods that acknowledge the nature of today's IT and the expectations and capabilities of industry...

BC Developers' Exchange

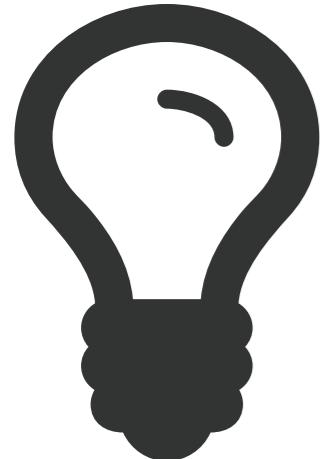
pathways to rapid adoption

co-create modernized methods that acknowledge the nature of today's IT and the expectations and capabilities of industry...

...especially for entrepreneurial and small business

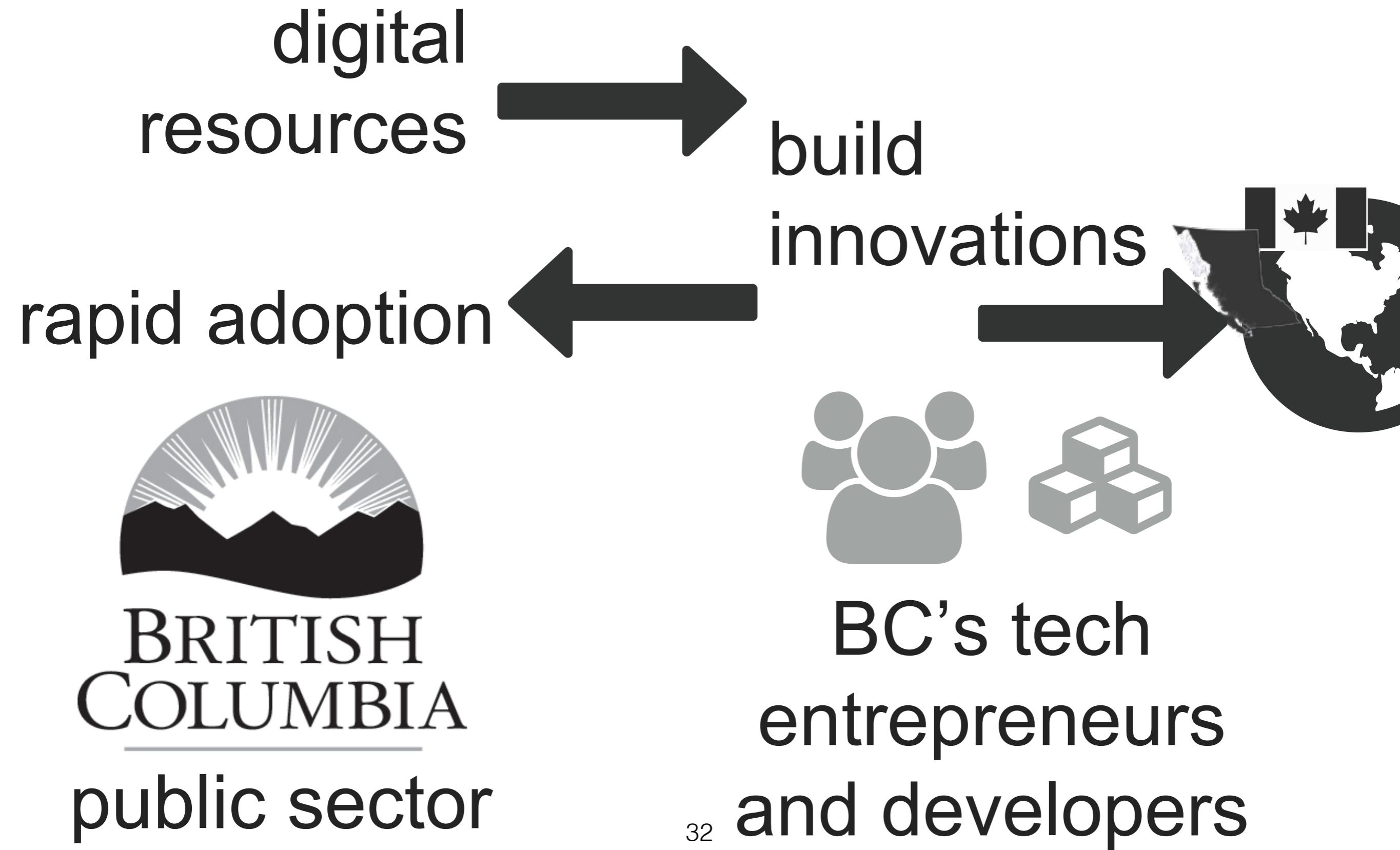
BC Developers' Exchange

the idea



create an ecosystem of innovation
and collaboration between tech
entrepreneurs and British
Columbia's public sector

BC Developers' Exchange



BC Developers' Exchange



interested in getting involved?

check out BCDevExchange.org

let's get started!

Join The Conversation

The screenshot shows a GitHub repository page for "BCDevExchange / Our-Project-Docs". The top navigation bar includes links for GitHub, Inc., Explore, Gist, Blog, Help, and user "watkinspd". The repository name "BCDevExchange / Our-Project-Docs" is displayed, along with options to Unwatch (20), Unstar (9), Fork (2), and New issue.

The main content area shows a list of open issues:

- ① **Data Request: campground data from BC Parks** question #16 opened 5 days ago by chenkirk 1 comment
- ① **Which municipal datasets are the best candidates for developing open data standards?** #15 opened 20 days ago by rwongmoon 3 comments
- ① **Where is the master index of data sets?** question #14 opened 24 days ago by purecanuck 4 comments
- ① **Data Request: land data from BC Assessment** #13 opened 24 days ago by bmann 4 comments
- ① **Question: is the resources page the only APIs / content that is available today?** #12 opened 24 days ago by bmann 5 comments

BC Developers' Exchange

- fin -

BCDevExchange.org

Peter.Watkins@gov.bc.ca

David.Hume@gov.bc.ca