

The background of the slide is a faded photograph of the British Columbia Legislative Building in Victoria, British Columbia. In the foreground, there is a large, circular stone fountain with water spraying upwards. The building is a grand, multi-story structure with a central dome and several smaller domes on the roof. The sky is overcast and grey.

Creating a Search Portal for BC Government Publications

Government Info Day(s)

December 15, 2020

Louise Brittain Boisvert
Legislative Library of British Columbia

Digital Collections

- Collection Policy
- Born digital & digitized documents
- Files stored on a local webserver
- Accessible in catalogue via link in 856 MARC field



Accessing Monographs

The screenshot shows the website interface for the Legislative Library of British Columbia. At the top, there is a navigation bar with links for 'Log In', 'My Account', 'My Lists', and 'Library Information'. Below this is a search bar with the text 'budget province' entered. The search results display a book cover for 'Budget / Province of British Columbia' and a list of details: Author: British Columbia, Publication Information: Victoria, B.C.: Dept. of Finance, 1886-, and URL: <http://www.llbc.leg.bc.ca/Public/PubDocs/bcdocs/75771/index.htm>. The URL is circled in red. To the right of the details are buttons for 'Place Hold', 'Text This To Me', and 'MARC View'.



The document is titled 'TO THE SELECT STANDING COMMITTEE ON FINANCE AND GOVERNMENT SERVICES THE BC HEALTHY LIVING ALLIANCE'S 2011 BUDGET SUBMISSION'. It is a submission to the Select Standing Committee on Finance and Government Services. The document discusses the BC Healthy Living Alliance (BHCLA) and its mission to improve the health of British Columbians. It mentions that the BHCLA is pleased to make its submission to the Select Standing Committee on Finance and Government Services. The document also discusses the importance of the health care system in British Columbia and the need for a sustainable and affordable health care system. It includes a list of recommendations for the government to improve the health care system.

Log In | My Account | My Lists | Library Information |  



Legislative Library of British Columbia

Search Catalogue All Fields SEARCH Advanced Search



Budget / Province of British Columbia. --

Author: British Columbia

Publication Information: Victoria, B.C. : Dept. of Finance, 1886-

URL: <http://www.libc.leg.bc.ca/Public/PubDocs/bcdocs/75771/index.htm>

Description: v.

Notes: Current years also issued in electronic format through the Internet. Some years accompanied by news release, budget highlights, background papers in portfolio format. Budget 2019 includes USB stick. Accompanied by: Budget and fiscal plan, 2002/03/2004/05-, 2002- Title for 2004: Balanced budget 2004 : bringing out the best in British Columbia. Title for 2005: Balanced budget 2005 : towards a


Select an Action

Place Hold

Text This To Me

MARC View

Accessing Serials



Legislative Assembly of BRITISH COLUMBIA

Legislative Library

Legislative Assembly > Legislative Library > Library Catalogue >

BC Government Publications

Index for:
British Columbia
Budget 2019

[Budget and Fiscal Plan 2019/20 - 2021/22](#)

[Budget Speech](#)

[Budget Highlights](#)

[News Release: Budget 2019 Creates Opportunities, Makes Life Better for People](#)

[News Release: B.C. First Nations, Province Partner in Historic Revenue-sharing Agreement](#)

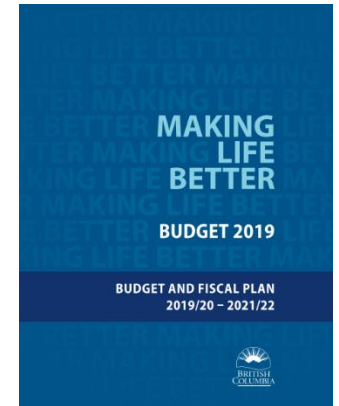
[Backgrounder: The B.C. Child Opportunity Benefit](#)

[Backgrounder: CleanBC](#)

[Backgrounder: Fiscal Plan 2019/20 - 2021/22](#)

[Link to Complete 2019 Budget](#)

Downloaded by the Legislative Library of British Columbia for Archival Purposes



Budget 2019



Legislative Assembly of BRITISH COLUMBIA

Legislative Library

Legislative Assembly > Legislative Library > Library Catalogue >

BC Government Publications

Index for:
Province of British Columbia
Budget

British Columbia. Ministry of Finance

[2019 - February](#)

[2018 - February](#)

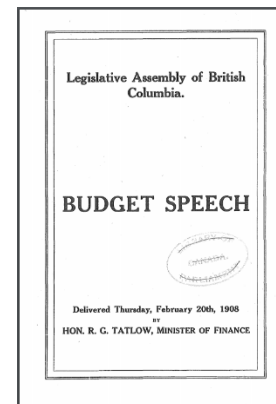
[2017 - September](#)

[2017 - February](#)

[2016 - February](#)

[2015 - February](#)

[2014 - February](#)

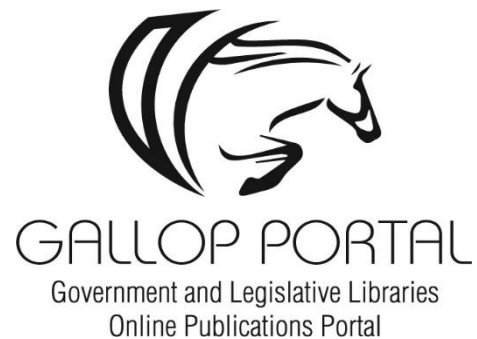


Budget 1908

Problems

- Only top-level titles are catalogued
- Full-text search not available for links on index pages

Example:



Goals

- Create a record set that allows for full text indexing and searching of all individual documents.
- Implement a discovery interface for searching and access



Solution



Scraping Index Pages



Search Engine

Components:
Apache Solr, PHP, MySQL



MARCALIZER

Written in PHP

1. Queries ILS database for records from our digital collection
2. Exports MARC records using Horizon's MARCout Utility and creates a new .mrc file
3. Analyzes 856 field in each record to see if multiple items exist
4. Traverses through links, creating a new copy of MARC record for each item
5. Scrapes index pages, editing various MARC fields as needed:
Examples:
 - 245 \$b add from href tag on index page
 - 260 \$c replace with YYYY from href tag on index page
 - 856 \$a replace with link on index page
6. Extracts full text from the links
7. Creates thumbnails



Results

<https://vufind.llbc.leg.bc.ca/>
100,721 item records

All Fields

Reset Filters Collections: BC Public Accounts

Search:

Narrow Search

Year of Publication

From: To:

Author

British Columbia. Ministry of Finance	3,381	<input type="button" value="x"/>
British Columbia. Office of the Comptroller General	3,302	<input type="button" value="x"/>
British Columbia. Dept. of Finance	79	<input type="button" value="x"/>
British Columbia. Ministry of Finance and Corporate Relations	2	<input type="button" value="x"/>

Region

British Columbia	3,383	<input type="button" value="x"/>
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Showing 1 - 40 results of 3,383 for search "", query time: 0.12s

- 

Public accounts of British Columbia. -- 1935/1936.
Published 1936
[Get full text](#)
- 

Public accounts of British Columbia. -- 1933/1934.
Published 1934
[Get full text](#)
- 

Public accounts of British Columbia. -- 1920/1921.
Published 1921
[Get full text](#)
- 

Public accounts of British Columbia. -- 1919/1920.
Published 1920
[Get full text](#)
- 

Public accounts for the fiscal year ended ... -- Legislative Assembly.
Published 2019
[Get full text](#)

Questions? Comments? Concerns?

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