



Creating a Search Portal for BC Government Publications

VILSC

February 5, 2020

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Digital Collections

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



Accessing Monographs



The screenshot shows the Legislative Library of British Columbia website. 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 record for 'Budget / Province of British Columbia'. The URL 'http://www.llbc.leg.bc.ca/Public/PubDocs/bcdocs/7577/1/index.htm' is circled in red. To the right of the record, there are buttons for 'Place Hold', 'Text This To Me', and 'MARC View'.

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

Budget / Province of British Columbia. --

Author: British Columbia

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

URL:
<http://www.llbc.leg.bc.ca/Public/PubDocs/bcdocs/7577/1/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



The screenshot shows a document titled 'BC Healthy Living Alliance'. The document is a submission to the Select Standing Committee on Finance and Government Services. It discusses the BC Healthy Living Alliance (BCHEA) and its role in promoting health and well-being in British Columbia. The document includes a section on recommendations for the government.

 BC Healthy Living Alliance
Leading together a better quality of life for every citizen

TO THE SELECT STANDING COMMITTEE ON FINANCE AND GOVERNMENT SERVICES
THE BC HEALTHY LIVING ALLIANCE'S 2012 BUDGET SUBMISSION

The BC Healthy Living Alliance (BCHEA) is pleased to make our submission to the Select Standing Committee on Finance and Government Services. BCHEA represents the largest health promotion team in BC history. Our members include the BC Lung Association, BC Palliative Society, BC Recreation and Parks Association, Canadian Diabetes Association, Pacific Cancer Centre Society, BC and Yukon Division, Division of Cancer, BC, Bighorn, Mount and Healy Foundation of BC and Yukon, Public Health Association of BC and the Union of BC Municipalities.

BCHEA continues to stress that it is essential to take further action on these issues which will improve the health of British Columbians and contribute to the ever-growing healthy care costs. The cost of treating illness is taking up an ever increasing percentage of the total provincial budget and will continue to do so if we do not move ahead to provide the programs, supports and tools to enable British Columbians to live healthier lives. Planning and further support is needed to ensure that the gains we have made are sustained.

Again this year we come to you at a financially challenging time. We do not underestimate the difficult task you will have to deliver the demands of the provincial budget. However, we would continue to insist that healthy public policy coupled with long-term planning and prudent investments continue to be a important in challenging times as they will be more difficult periods. These are necessary if we are to retain the progress that has been made and to continue to develop and improve the quality of life of British Columbians, particularly at a time when the burden of chronic disease is on the increase.

RECOMMENDATIONS

BCHEA recommends that the members of the Finance and Government Services Committee integrate into the 2012 provincial budget, a range of measures to have immediate action to reduce the burden of chronic disease and improve health outcomes and the sustainability of the health care system in British Columbia. The nature of these issues include the social supports such as smoking and obesity but also include factors such as where we live, learn, work and play. It is important for all British Columbians to be able to fully contribute to society and reach their full potential at home, at work and in health.

The following are the areas of highest priority for immediate action. Some recommendations have been prepared over the past year but have not yet been implemented, while others are new recommendations based upon our experience and evidence from other BC or other jurisdictions. We have also included several recommendations that were outlined in our Recommendations for Tackling Overweight and Obesity in BC submitted for government earlier this year.

© 2012 BC Healthy Living Alliance. All Rights Reserved. For more information, contact BCHEA at 604-681-7777 or www.bchea.ca

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



Legislative Library of British Columbia

Search Catalogue | All Fields | | SEARCH | Advanced Search

Budget /
Province of
British

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

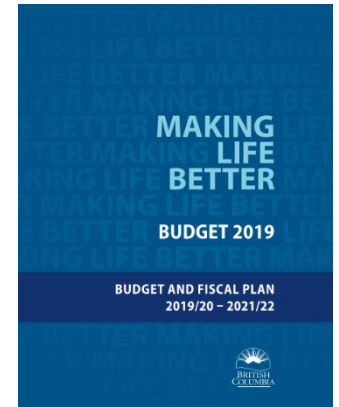
Legislative Library

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

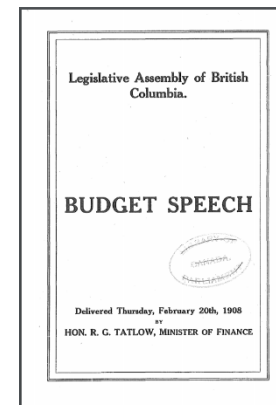
Legislative Library

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



All Fields

Reset Filters Collections: BC Public Accounts

Search:

Results

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

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

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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](#)

Next Steps

- Incremental Updates and Deletions
- Use Marcalizer for seed data to populate a new database table, which will generate new index pages and eliminate need for scraping
- Long term: move to a content management system/IR?



Questions? Comments? Concerns?

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