

"Open URL" Structure: Passing a Search String into Illume

Libraries can create URLs that pass a search string into Illume using Open URL syntax. A patron clicking the URL is taken directly to the search results in Illume, rather than to the initial search screen where they have to re-type their search.

Why would my library want to do this?

A number of libraries have asked about adding a pre-populated Illume search link to resources such as the library's OPAC/catalogue (eg. Bibliocommons) or a discovery layer like EBSCO databases, EDS or Full Text Finder. This can be a very useful reminder to your patrons that they have the option to interlibrary loan an item if it's not available directly from you!

Depending on your search resource, you may be able to display an Open URL search link on your citations or search results in different situations, such as when full-text isn't available or even when results are found in your library catalogue. For example, in Bibliocommons you have the option of displaying the Illume search link on all result pages or just on the zero (0) result pages.

Illume Footers & ILL Restrictions

Many libraries place important patron information such as ILL Restrictions on the main page of Illume. If this information is placed within the main page widgets it may not be seen by patrons using direct OpenURL search links. We recommend adding important ILL Restriction information also to your Footer as this displays on the bottom of your search result pages too. Check-out our **UX Admin** guide for more information or contact us for assistance updating your Footer: https://illumebc.ca/training/ux-admin

Please Note: While patron requests can't currently be restricted by publication date, <u>Guest Patron Request Limits</u> can be activated and Auto-Graphics has added a new feature highly requested by BCUC to restrict patron requesting by **Format** (eg. DVD or CD). Check-out the new <u>Borrowing Policy</u> for more information: https://illumebc.ca/guides/borrowing-policy

In this guide:

- Bibliocommons Examples & Set-up
- EBSCO Examples & Set-up (Databases & EDS and Full Text Finder including Ezproxy tips)
- Open URL Syntax & Examples

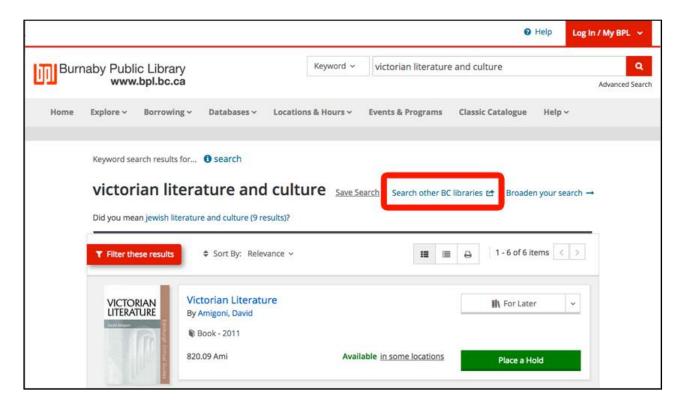
Contact us if you have any questions or would like some assistance setting up your OpenURL links in EBSCO Admin: support@illumebc.ca or 778-782-3036.

Bibliocommons Examples & Set-up

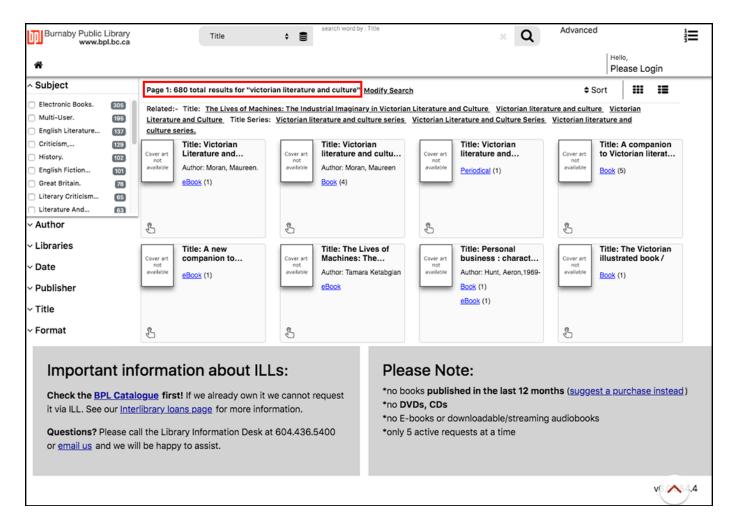
Bibliocommons Zero (0) Results Example: If you'd like your patrons to only use Illume if zero (0) results were found in your own catalogue – check-out the example from **Port Moody Public Library** below where they've activated the search link on the no direct matches page only.



Bibliocommons All Results Example: Provide your patrons with the opportunity to continue searching elsewhere if the exact item they want doesn't appear. Check-out the search example in **Burnaby Public Library's** catalogue for "Victorian Literature and Culture" where they display the Illume search link on all result pages.



If a patron clicks on "Search other BC libraries" they will automatically be taken to the search results, using their default guest patron Search Resources/Targets (eg. BC Union Catalogue), in Illume for "Victorian Literature and Culture":



How do I implement this in Bibliocommons or my library catalogue/OPAC?

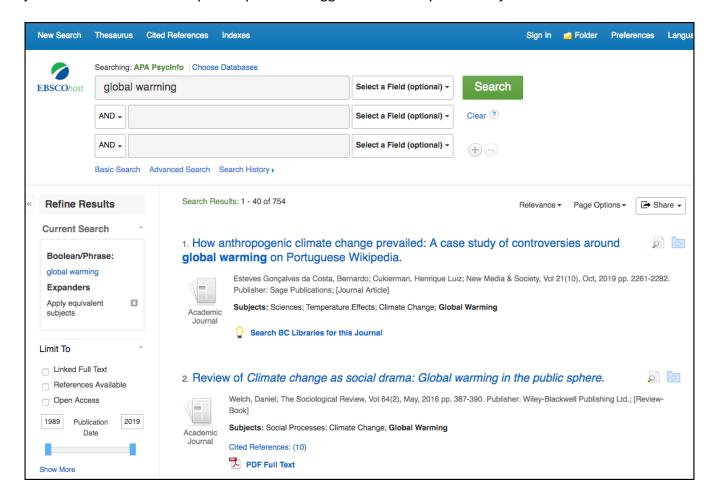
You may need to contact IT vendor support for your library catalogue (eg. Bibliocommons) or IT/Systems support within your own library to implement Open URL linking in your search resources. Provide this document containing the Open URL syntax; which includes the Base URL, available Search Indexes & Search Term syntax, as well as your Illume library code https://illumebc.ca/guides/searchnow>.

For example, open a support ticket with Bibliocommons Support for assistance implementing this feature. Provide this guide and reference other example libraries if necessary.

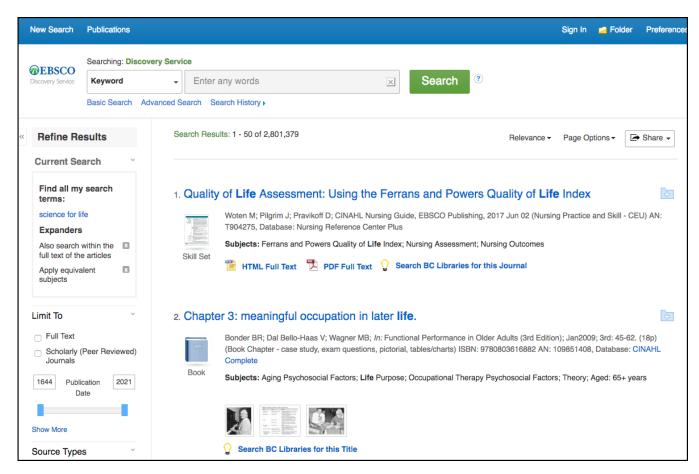
EBSCO (Databases, EDS, and Full Text Finder)

Within EBSCO resources you can activate pre-populated ISSN and/or ISBN search links to Illume within your EBSCO Admin > Customize Services section and Holdings Management. These links can be added to multiple EBSCO products/interfaces such as within your databases (eg. PsycINFO), your EDS Discovery Layer and/or EBSCO Full Text Finder. Search links can be displayed on all results or only those without full-text.

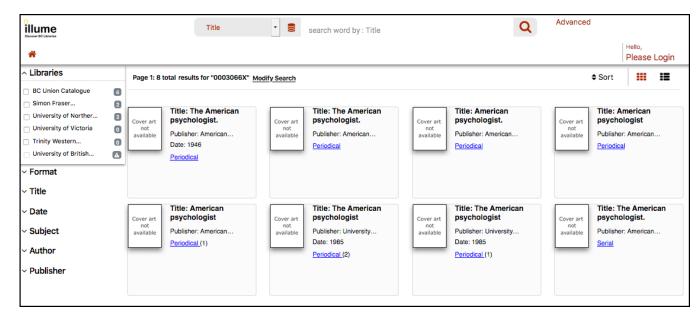
EBSCO PsycINFO full-text NOT available ISSN example: You can display the Illume search link only on citations without full-text to suggest ILLs for items that aren't available immediately. You can also activate just the **ISSN** search link if you only wish to suggest InterLibrary loans for journal articles.



EBSCO EDS all citations example: You can also display the Illume search link on all citations if desired. Activate the **ISBN** search link also if you want to display Illume search link results for book citations.



If a student clicks on "Search BC libraries for this [Title or Journal]" they will automatically be taken to the ISBN or ISSN search results (eg. 0003066X for the journal American Psychologist) in your Illume.



How do I implement this in EBSCO products such as their Databases or EDS?

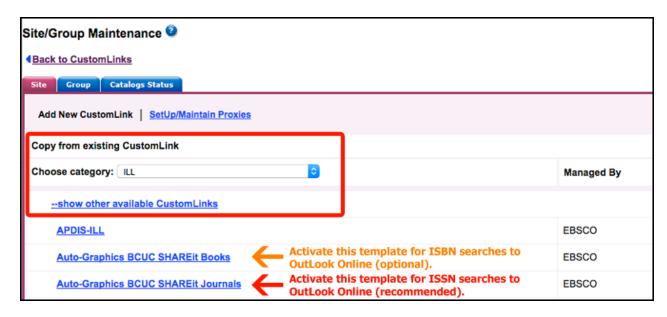
Within the <u>EBSCO Admin</u> interface you can activate and enable the default template search links to Illume under your <u>Customize Services</u> section for your <u>eHost databases</u> and <u>EDS</u>. For <u>Full Text Finder</u> activation check-out the next section (starting on page 5).

First you may need to add/activate the Auto-Graphics BCUC SHAREit template link(s) before they're available in your profile to enable within your different EBSCO interfaces (eg. EDS or your databases).

Note: If you want to check first whether or not you already have the template links activated – skip to Step 11 within "ENABLE your Auto-Graphics BCUC SHAREit (Illume) Links" and look for the "Auto-Graphics BCUC SHAREit Journals" custom links to enable.

ACTIVATE your Auto-Graphics BCUC SHAREit (Illume) Links in your Databases or EDS:

- 1. Login to your **EBSCO Admin** interface with your Administrators login (contact EBSCO or BC ELN for assistance if you don't know your Administrator login): https://eadmin.ebscohost.com/eadmin/
- 2. Click the **Site/Group Maintenance** link/button in the top right-hand corner.
- 3. Click the "Go" link under the column "CustomLinks".
- 4. Click "Add New CustomLink".
- 5. Then select the "Copy from Existing CustomLink" option and Continue.
- 6. Then **Choose category: ILL** from the drop-down and click the <u>++show other available CustomLinks</u> linked option to expand and display the templates, including for **Auto-Graphics BCUC SHAREit**.



You should see two template options available – "Auto-Graphics BCUC SHAREit Books" for ISBN searches and "Auto-Graphics BCUC SHAREit Journals" for ISSN searches. We recommend that you activate the 2nd link for Journal ISSN searches to start.

If desired you can update the **Link Name** (not recommended), **Link Text, Mouse-over Text** and **Link Icon** which defaults to an Illume icon:

Do not update the scripted "Base URL" or "Mandatory Fields" sections but you will need to add your SHAREit library code to the "Query String" section (more info in Step #7 below).

7. **IMPORTANT**: In the "Query String" section replace the [SHAREitCode] with your own library code so the search links will direct to your own library's Illume. Your Illume library code is available here https://illumebc.ca/guides/searchnow.

For example North Island College would update that line to say: &cid=bcuc=bcom&index=issn&term={ISSN}

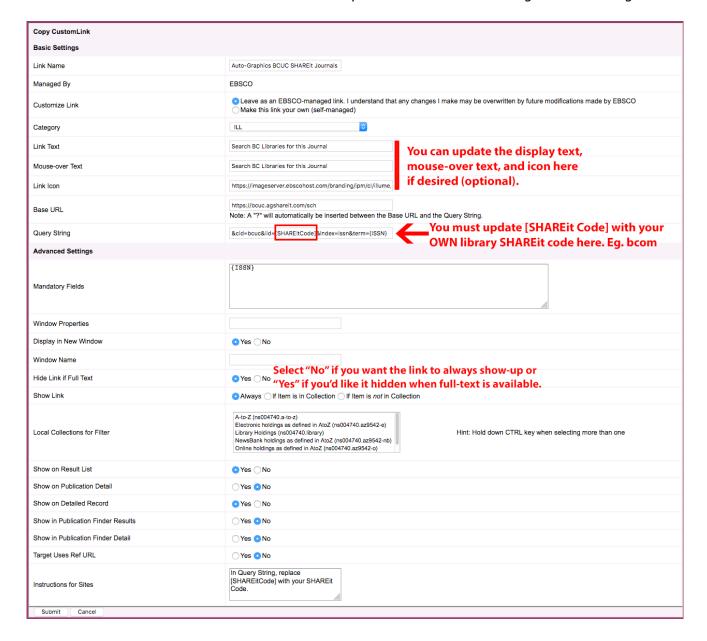
- 8. Under "Hide Link if Full Text" choose 'No' if you'd like to always display the search Illume link or 'Yes' (recommended) if you only want the Interlibrary loan link displayed when full-text isn't available.
- 9. Click **Submit** to save your changes and the Auto-Graphics BCUC SHAREit link will now be available in your eHost and EDS profiles to enable.

ENABLE your Auto-Graphics BCUC SHAREit (Illume) Links:

- 10. Click the **Customize Services** tab to start. Notes: After you have **activated/added** the custom link template for Illume ISSN and/or ISBN searches you can then **enable** the link to display within your different EBSCO products. For example you may wish to only enable the ISSN search link for your Ehost databases but both the ISSN and ISBN search for your EDS Discovery service interface.
- 11. Choose the desired profile from the "Choose Profile" drop-down for example ehost for databases, and eds for EBSCO Discovery. You may need to add the custom link to multiple desired profiles.
- 12. Select the Linking sub-tab and click the "Modify" link next to the "Custom Links" field.
- 13. Click the "Add New CustomLinks" hyperlink.
- 14. Check-off all the custom links you'd like to enable for that particular profile/service. For example check-off "Auto-Graphics BCUC SHAREIT Books" and "Auto-Graphics BCUC SHAREIT Journals" to add both ISBN and ISSN searches to your EDS profile. If you don't see the newly activated custom links available please double-check that you've activated the template through steps 1-10 or check if you made any changes to the Link Name.
- 15. Click **Submit** to save your changes. Repeat steps 11-16 for any additional desired profiles/products.
- 16. For more information check-out the EBSCO guide here:

https://connect.ebsco.com/s/article/Setting-up-EBSCO-CustomLinks-in-EBSCOadmin?language=en_US

Note: After activating your template you can edit or change your options, for example displaying the link on all results, by choosing the "**SetUp/Maintain CustomLinks**" option instead in Step 14 above. Check-out the screenshot on the next page (p. 8) for example settings for the "**Auto-Graphics BCUC SHAREit Journals**" template.



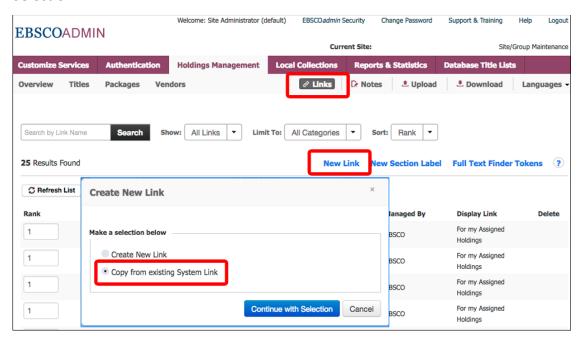
How do I implement OpenURL links in EBSCO's Full Text Finder?

Within the <u>EBSCO Admin</u> interface you can activate and enable the default template search links within **Full Text Finder** to Illume under your **Holdings Management** section.

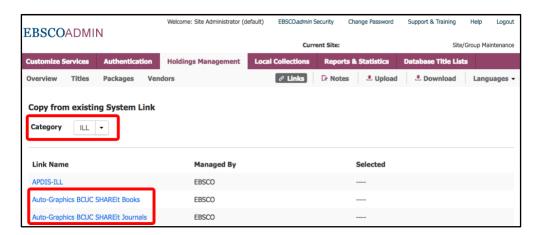
ACTIVATE your Auto-Graphics BCUC SHAREit (Illume) Links in your Full Text Finder:

- Login to your EBSCO Admin interface with your Administrators login: https://eadmin.ebscohost.com/eadmin/
- 2. Click the Holdings Management tab.
- 3. Click the "Links".

4. Select New Link > and 'Copy from existing System Link' in the pop-up and 'Continue with Selection'.



5. Choose **Category: ILL** to display the "**Auto-Graphics BCUC SHAREit Books**" and "**Auto-Graphics BCUC SHAREit Journals**" link templates. Click on a template to edit.



6. If desired you can update the **Link Name** (not recommended), **Rank**, **Link Text**, **Hover Text** and **add** an icon under **Icon Settings**. **Use the following URL to display the default Illume icon**:

https://imageserver.ebscohost.com/branding/ipm/cl/illume_icon.png

Do not update the scripted "Base URL" or "Mandatory Fields" sections but you will need to add your SHAREit library code to the "Query String" section (more info in Step #7 next).

7. **IMPORTANT**: In the "Query String" section replace the [SHAREitCode] with your own library code so the search links will direct to your own library's Illume. Your Illume library code is available here https://illumebc.ca/guides/searchnow.

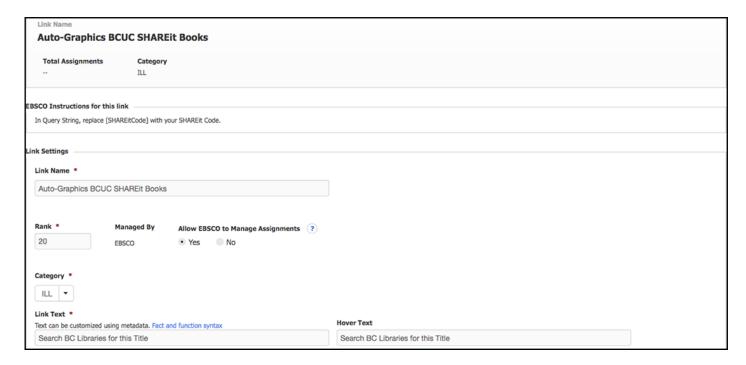
Please Note: We've received feedback that you may also need to add the question mark at the beginning of the query string as the FTF links may not automatically add this important character into the string unlike the other EBSCO templates.

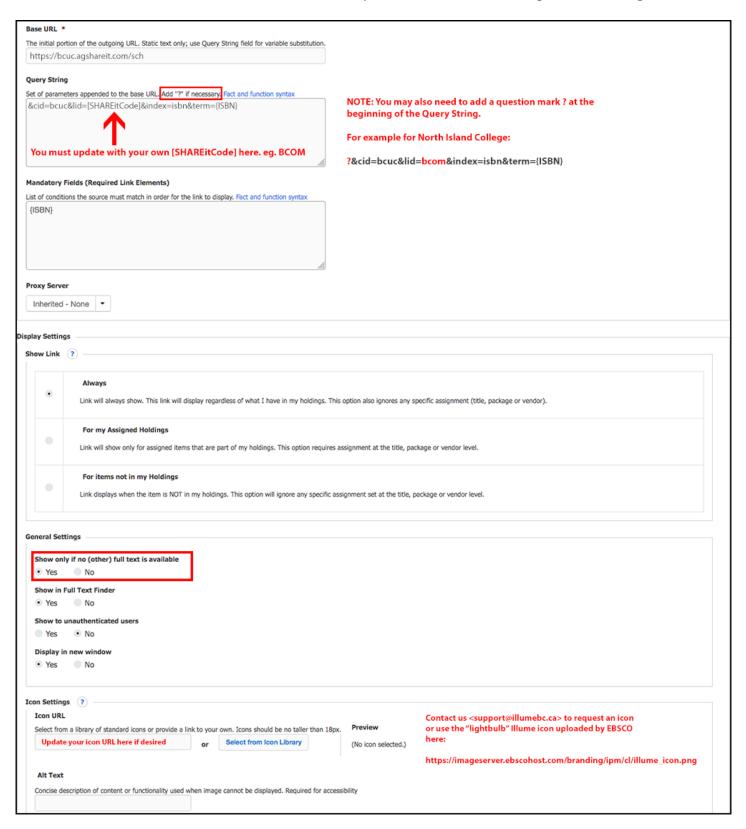
For example, BCOM would update that line to: ?&cid=bcuc=bcom&index=issn&term={ISBN}

- 8. Under "General Settings" you can update in which situations you'd like the Illume search link to display. For example choose "Show only if no (other) full text is available" if you only want the Interlibrary loan search link displayed when full-text isn't available.
- 9. Click Save to submit your changes.
- 10. For more information check-out the EBSCO guide here:

https://connect.ebsco.com/s/article/Setting-up-EBSCO-CustomLinks-in-EBSCOadmin?language=en US

Note: Check-out the screenshot below and on the next page (p. 8) for example settings for the "Auto-Graphics BCUC SHAREit Books" Full Text Finder template.





Ezproxy

If you use Ezproxy to proxy your database links you may also need to add an Ezproxy Stanza to your configuration file so Illume links are not proxied using NeverProxy. Try the following stanza:

Title Illume
URL https:// bcuc.agshareit.com
H bcuc.agshareit.com
NeverProxy bcuc.agshareit.com

Open URL Syntax and Examples

The new SHAREit V6 URL Syntax is:

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=[index]&term=[term]

The Open URL Syntax consists of four parts:

1. Base URL including customer/consortia code (same for all searches & libraries)

https://bcuc.agshareit.com/sch?&cid=bcuc

2. **Your Library Code** (replace **&lid=ZZZZ** with your library's Illume (SHAREit V6) code found here https://illumebc.ca/guides/searchnow. For example, replace ZZZZ with BPMP for Port Moody Public Library:

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=bpmp

3. Your desired **search indexes** (example "all_headings" for the keyword index; check below for additional available indexes and using multiple indexes):

&index=all headings

4. Your desired **Search** query which includes your search terms (for example "harry+potter"):

&term=harry+potter

5. For example, the final URL to search the keyword "All Headings" index at Port Moody Public Library for Harry Potter would be:

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=bpmp&index=all headings&term=harry+potter

Index Flags available include:

- all headings
- author
- title
- subject
- isbn
- issn
- Iccn
- title begins with
- subject begins with
- title exact
- subject_exact
- title_series
- material description
- and more. Some indexes, may be experiencing bugs at the moment. Please contact **Illume Support** if you'd like a list of additional supported indexes or encounter any issues.

Additional options:

- Multiple search indexes & terms can be combined using an ampersand "&" to join them.
- ** New in V6 ** A search index must be assigned to each separate search term. If you'd like to search in both the "title" and "author" indexes at the same time; you would indicate two search indexes AND two search terms (term and term2).

For example, searching both the 'title' index for "harry+potter" and 'author' index for "revenson" would be (replace ZZZZ with your library code):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=title&index2=author&term=harry+potter&term2=revenson

- Spaces should be replaced by "+" characters if possible; but links *should* work even if just spaces are used.
- You can control if terms use "OR" or "AND" between them using the "opt" parameter. If no "opt" parameter is applied the terms will "AND" by default.

Examples of Open URL Search Links:

1. **Author Searches** – for example search the 'author' index for "Beatrix Potter" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=author&term=beatrix+potter

2. **Title Searches** – for example search the 'title' index for "Peter Rabbit" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=title&term=peter+rabbit

3. **Title and Author Search combined with "AND"** – for example search both the 'title' and 'author' indexes for "Peter Rabbit" and "Margaret Mackey" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=title&index2=author&term=peter+rabbit&term2=m argaret+mackey

4. ** May not work as expected. Please let us know if you encounter issues. **

Title and Author "OR" Search combined – for example search for items with "Peter Rabbit" in the 'title' that are by either 'author' name "Margaret Mackey" or "Dudley Glass" (replace ZZZZ with your own library code available here):

5. **Keyword Searches** – for example search the 'all_headings' keyword (All Headings) index for "Rabbits" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=all headings&term=rabbits

6. **ISBN Searches** – for example search the 'isbn' book number index for all records with ISBN "0815330944" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=isbn&term=0815330944

7. **ISSN Searches** – for example search the 'issn' journal number index for all records with ISSN "0022-1015" (ISSN search no longer reliably supports a dash and we have asked Auto-Graphics to investigate adding the option back in; currently it's recommended you remove the dash (if possible) in the ISSN and replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=issn&term=00221015

8. **Subject Searches** – for example search the 'subject' index for "Victorian" and "Literature" (replace ZZZZ with your own library code available here):

https://bcuc.agshareit.com/sch?&cid=bcuc&lid=ZZZZ&index=subject&term=victorian+literature

9. **Title and Material Description Searches** – for 'material description' to work there needs to be information in the 245 subfield \$h of the MARC record. For example, search the 'title' index for "Harry Potter" and for records with a 'material_description' type of "ebook" or "sound recording". Don't forget to replace ZZZZ with your own library code available here:

 $https://bcuc.agshare it.com/sch?\&cid=bcuc\&lid=ZZZZ\&index=material_description\&index2=title\&term=sound+recording\&term2=harry+potter$

Please Note: To avoid searches without results, you may want to only activate Open URL links to simple Title, Author, Keyword/All Headings, ISBN, ISSN and/or Subject searches to start.

Questions or would like some assistance setting up your OpenURL links in EBSCO Admin? Contact us support@illumebc.ca or 778-782-3036.