

# Integration of Analytics in Alma

## Viewing usage data in Alma

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# The inquiry

- When I search for a portfolio in Alma and click “More Info” I get a link to “Combined Usage (last 12 months)”. When I click it I get a graph. Where is this data and graph coming from?
- Also, how come sometimes I really do see the last 12 months but sometimes I see only part of the last 12 month period?

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Our specific results

# Example 1

- Here we search for Electronic Portfolio title “Feminism & Psychology” and we will click “More info”

Repository Search


Find  where  contains

Limit results to:

[Selective package \(8\)](#)

[Cambridge companions online books. \(1\)](#)


[Ebook Library. \(1\)](#)

1  [Feminism & psychology.](#)  
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## Example 1

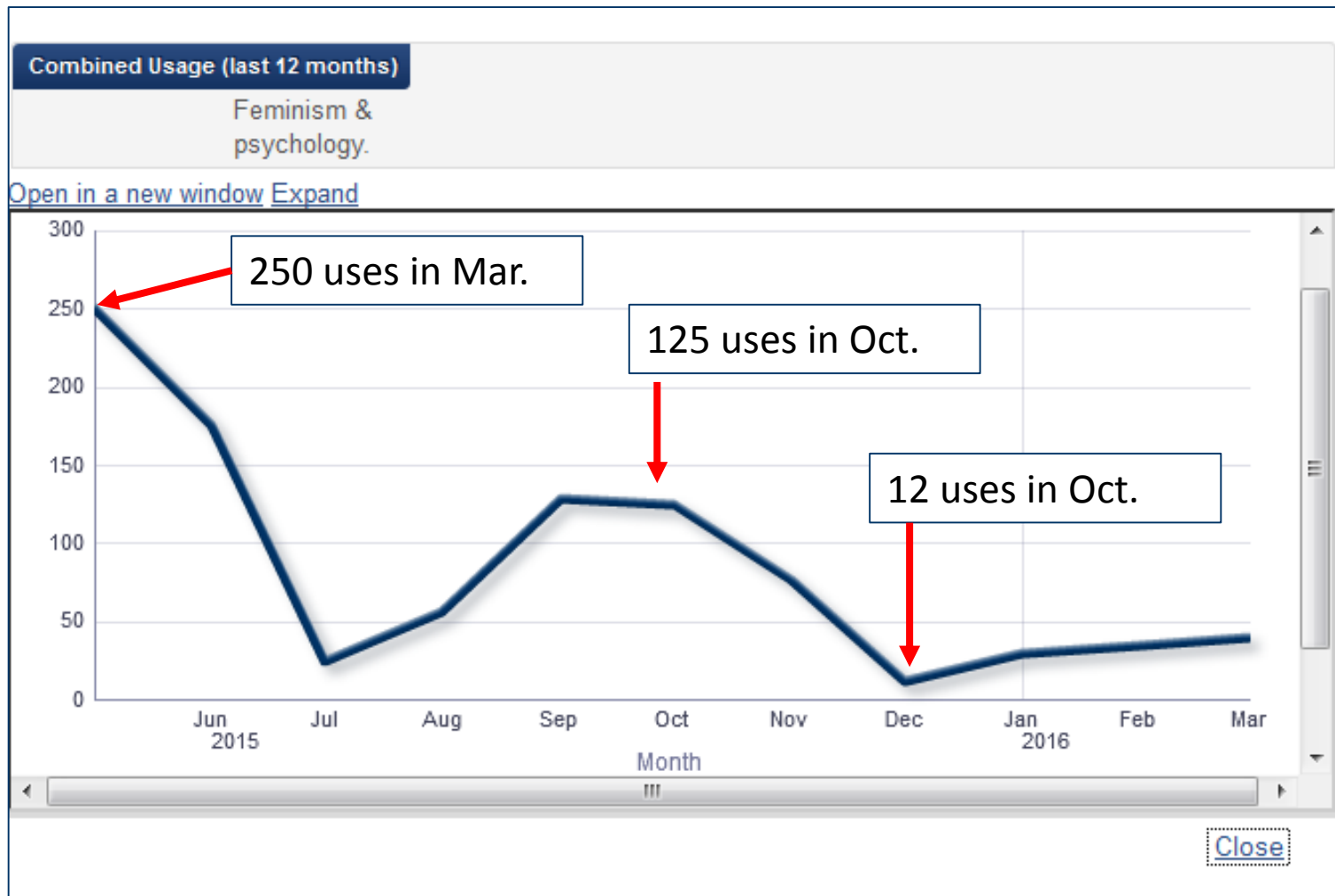
- The “More info” gives us a link to the “Combined Usage (last 12 months)” and has a “952” next to it



|                                    |                        |
|------------------------------------|------------------------|
| Title                              | Feminism & psychology. |
| Related Records                    | No Related Records     |
| Orders                             | No Orders              |
| Licenses                           | No Licenses            |
| Courses                            | No Courses             |
| Combined Usage<br>(last 12 months) | <a href="#">952</a>    |

# Example 1

- Clicking the link (in April 2016) provides this graph, which includes from May 2015 to March 2016



## Example 2

- Here we search for Electronic Portfolio title “Feminist review” and we will click “More info”

Repository Search

Find  where  contains


Limit results to:

Type

[Aggregatior package \(5\)](#)  
[Selective package \(7\)](#)

Interface

[Biblical Archaeology Society online archive \(1\)](#)


1  [Feminist review \[electronic resource\]](#)  
ProQuest PAO Periodicals Archive Online Collection 3.3: getFullTxt  
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## Example 2

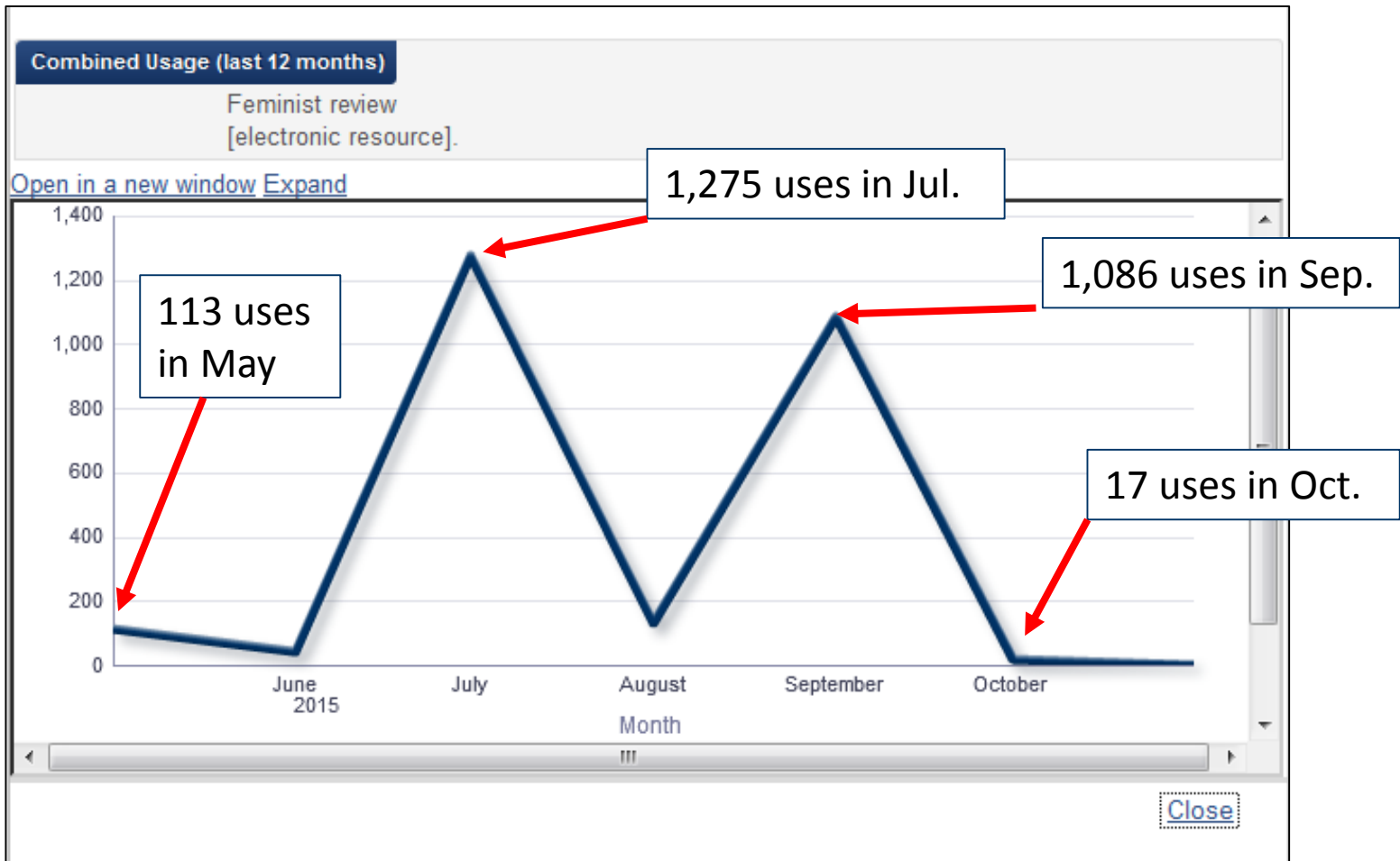
- The “More info” gives us a link to the “Combined Usage (last 12 months)” and has a “2668” next to it



|                                    |  |
|------------------------------------|--|
| Title                              | Feminist review [electronic resource]. |
| Related Records                    | No Related Records                     |
| Orders                             | No Orders                              |
| Licenses                           | No Licenses                            |
| Courses                            | No Courses                             |
| Combined Usage<br>(last 12 months) | <a href="#">2668</a>                   |

## Example 2

- Clicking the link (in April 2016) provides this graph, which includes from May 2015 to Nov 2015



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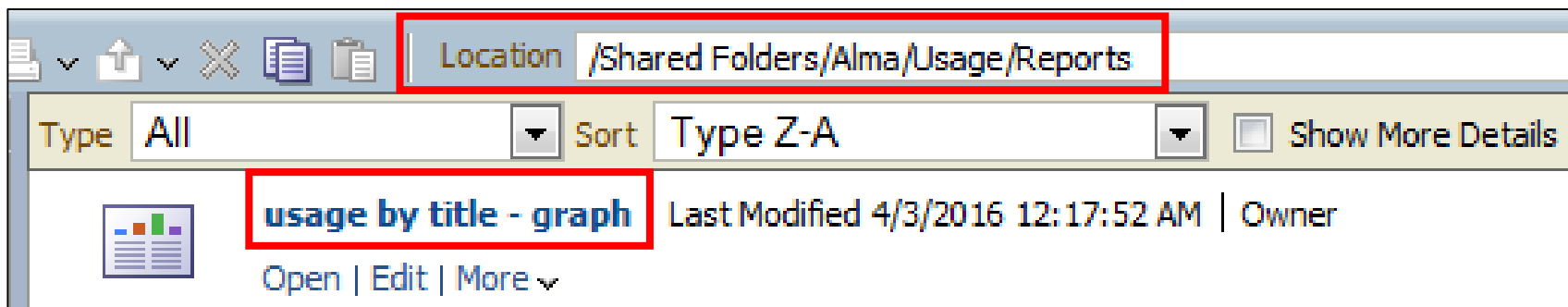
Our specific results

## How does it work?

- When the staff user clicks “More info” and sees the number of “uses” this is from the “Journal Usage Counter”.
- The “Journal Usage Counter” comes from the COUNTER reports which are in Alma analytics “Usage Data” subject area “Usage Data Details” folder.

## How does it work?

- When the staff user clicks the usage link (the number of uses) after clicking “More info” he receives the graph which is in Alma analytics called “usage by title – graph” and located under “Shared Folders/Alma/Usage/Reports”



## How does it work?

- The number of months which will display for the last 12 month period will depend on what months are included in the COUNTER reports which have been loaded by the library.
- Example 1 “Feminism & Psychology” has May 2015 to March 2016 because the COUNTER reports loaded by the library included these dates.
- Example 2 “Feminist review” has only May 2015 to Nov 2015 because the COUNTER reports loaded by the library included only these dates.

# How does it work?

- In order to see how the “usage by title – graph” located under “Shared Folders/Alma/Usage/Reports” works to display the date: copy the report from the “Alma” folder to a folder under the institution and edit it.




The screenshot displays the Alma Usage Reports interface. The title bar reads "usage by title - graph copied from Alma folder". The interface is divided into several sections:

- Criteria** (selected): Includes tabs for Results, Prompts, and Advanced.
- Subject Areas**: A tree view on the left showing a hierarchy of folders: Usage Data, Usage Data Details, Usage Date, Title Identifier, Platform, Publisher, Subscriber, and Institution.
- Selected Columns**: A section on the right with instructions: "Double click on column names in the Subject Areas pane to add them to the analysis. Once added, drag-and-drop columns to reordering buttons next to its name." It contains a table of selected columns:

| Title Identifier |                  |               | Usage Data Details | Usage Date |          |
|------------------|------------------|---------------|--------------------|------------|----------|
| Title Identifier | Normalized Title | Display Title | Usage              | Month      | Year Key |
- Filters**: A section on the right with instructions: "Add filters to the analysis criteria by clicking on Filter option for the specific column in the Selected Columns pane, or by clicking on its name in the catalog pane." It lists three filters:
  - Title Identifier is prompted
  - AND Normalized Title is prompted
  - AND Date Key is equal to / is in Date Key between TimestampAdd(SQ...

# How does it work?

- We see for example that it includes only the last 12 months because it has this filter:

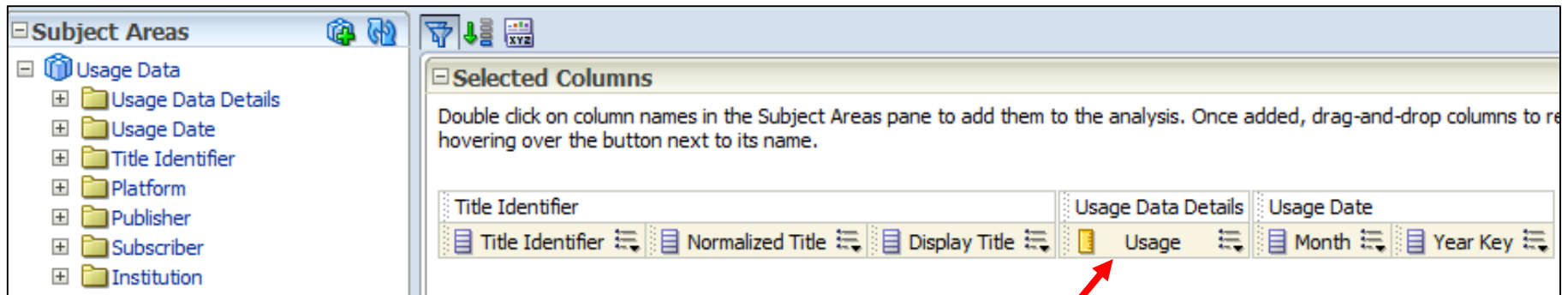
|                |   |
|----------------|---|
| Column         | Date Key                               |
| Operator       | is equal to / is in                  |
| Value          |   |
| SQL Expression | select "Usage Date"."Date Key" from  |
|                | <input type="button" value="Add More Options"/> <input type="button" value="Clear All"/>                                |

select "Usage Date"."Date Key" from "Usage Data" where "Usage Date"."Date Key" **between** **TimeStampAdd(SQL\_TSI\_MONTH,-12,current\_date)** and **current\_date**



# How does it work?

- We see for example that it includes the measure “Journal Usage Counter” from the “Usage Data” subject area “Usage Data Details” folder.



"Usage Data Details"."Journal Usage Counter"

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Our specific results

# Our specific results from example 1

- Lets see why we got a total of 952 uses for May 2015 to March 2016 for title “Feminism & Psychology”
- In the Usage Data subject area we will make a report displaying the
  - Year Key
  - Month Key
  - Display Title
  - Journal Usage Counter
- We will filter by
  - Display title = “Feminism & Psychology”
  - Date Key is greater than or equal to 12 months ago

# Our specific results from example 1

Usage Data

- Usage Data Details
  - Journal Usage Counter
  - DB Searches
  - DB Sessions
  - DB Federated Searches
  - DB Federated Sessions
  - Title Identifier Count
  - Records Views
  - Result Clicks
  - Success Section Requests
  - Success Title Requests
  - Load File ID
  - Material Type Indicator
- Usage Date
  - Date Key
  - Month Key

**Selected Columns**

Double click on column names in the Subject Areas pane to add them to the analysis. Once added, drag-and-dropping over the button next to its name.

| Usage Date | Usage Data Details | Title Identifier      |
|------------|--------------------|-----------------------|
| Year Key   | Month Key          | Journal Usage Counter |
|            |                    | Display Title         |

**Filters**

Add filters to the analysis criteria by clicking on Filter option for the specific column in the Selected Columns pane and its name in the catalog pane.

- Display Title is equal to / is in Feminism & Psychology
- AND "Usage Date"."Date Key" >= TIMESTAMPADD(SQL\_TSI\_MONTH,-12,CURRENT\_DATE)

"Usage Date"."Date Key" >= TIMESTAMPADD(SQL\_TSI\_MONTH,-12,CURRENT\_DATE)

# Our specific results from example 1

Includes May 2015 to March 2016

| Display Title         | Year Key | Month Key | Journal Usage Counter |
|-----------------------|----------|-----------|-----------------------|
| Feminism & Psychology | 2015     | 5         | 250                   |
|                       | 2015     | 6         | 176                   |
|                       | 2015     | 7         | 24                    |
|                       | 2015     | 8         | 56                    |
|                       | 2015     | 9         | 128                   |
|                       | 2015     | 10        | 125                   |
|                       | 2015     | 11        | 77                    |
|                       | 2015     | 12        | 12                    |
|                       | 2016     | 1         | 30                    |
|                       | 2016     | 2         | 34                    |
|                       | 2016     | 3         | 40                    |
| <b>Grand Total</b>    |          |           | <b>952</b>            |

Total of 952

# Our specific results from example 1

| Display Title         | Year Key | Month Key | Journal Usage Counter |
|-----------------------|----------|-----------|-----------------------|
| Feminism & Psychology | 2015     | 5         | 250                   |
|                       | 2015     | 6         | 176                   |
|                       | 2015     | 7         | 24                    |
|                       | 2015     | 8         | 56                    |
|                       | 2015     | 9         | 128                   |
|                       | 2015     | 10        | 125                   |
|                       | 2015     | 11        | 77                    |
|                       | 2015     | 12        | 12                    |
|                       | 2016     | 1         | 30                    |
|                       | 2016     | 2         | 34                    |
|                       | 2016     | 3         | 40                    |
| <b>Grand Total</b>    |          |           | <b>952</b>            |

## **Feminism & psychology.**

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**Title** Feminism & psychology.

**Related Records** No Related Records

**Orders** No Orders

**Licenses** No Licenses

**Courses** No Courses

**Combined Usage** [952](#)  
(last 12 months)

## Our specific results from example 2

- Lets see why we got a total of 2668 uses for May 2015 to Nov 2015 for title “Feminist review”
- In the Usage Data subject area we will make a report displaying the
  - Year Key
  - Month Key
  - Display Title
  - Journal Usage Counter
- We will filter by
  - Display title = “Feminist Review”
  - Date Key is greater than or equal to 12 months ago

Exactly like previous report, just changing the filter by title

# Our specific results from example 2

**Usage Data**

- Usage Data Details
  - Journal Usage Counter
  - DB Searches
  - DB Sessions
  - DB Federated Searches
  - DB Federated Sessions
  - Title Identifier Count
  - Records Views
  - Result Clicks
  - Success Section Requests
  - Success Title Requests
  - Load File ID
  - Material Type Indicator
- Usage Date
  - Date Key
  - Month Key

**Selected Columns**

Double click on column names in the Subject Areas pane to add them to the analysis. Once added, drag-and-drop the column name, hovering over the button next to its name.

| Usage Date | Usage Data Details | Title Identifier      |
|------------|--------------------|-----------------------|
| Year Key   | Month Key          | Journal Usage Counter |
|            |                    | Display Title         |

**Filters**

Add filters to the analysis criteria by clicking on Filter option for the specific column in the Selected Columns pane, hovering over the button next to its name in the catalog pane.

Display Title is equal to / is in Feminist Review

AND "Usage Date"."Date Key" >= TIMESTAMPADD(SQL\_TSI\_MONTH,-12,CURRENT\_DATE)

"Usage Date"."Date Key" >= TIMESTAMPADD(SQL\_TSI\_MONTH,-12,CURRENT\_DATE)



## Our specific results from example 2


Includes May 2015 to Nov. 2015

| Display Title      | Year Key | Month Key | Journal Usage Counter |
|--------------------|----------|-----------|-----------------------|
| Feminist Review    | 2015     | 5         | 113                   |
|                    | 2015     | 6         | 44                    |
|                    | 2015     | 7         | 1,275                 |
|                    | 2015     | 8         | 133                   |
|                    | 2015     | 9         | 1,086                 |
|                    | 2015     | 10        | 17                    |
|                    | 2015     | 11        | 0                     |
| <b>Grand Total</b> |          |           | <b>2,668</b>          |

Total of 2,668

# Our specific results from example 2

| Display Title   | Year Key | Month Key | Journal Usage Counter |
|-----------------|----------|-----------|-----------------------|
| Feminist Review | 2015     | 5         | 113                   |
|                 | 2015     | 6         | 44                    |
|                 | 2015     | 7         | 1,275                 |
|                 | 2015     | 8         | 133                   |
|                 | 2015     | 9         | 1,086                 |
|                 | 2015     | 10        | 17                    |
|                 | 2015     | 11        | 0                     |
| Grand Total     |          |           | 2,668                 |

 [Feminist review \[electronic resource\].](#)

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**Title** Feminist review [electronic resource].

**Related Records** No Related Records

**Orders** No Orders

**Licenses** No Licenses

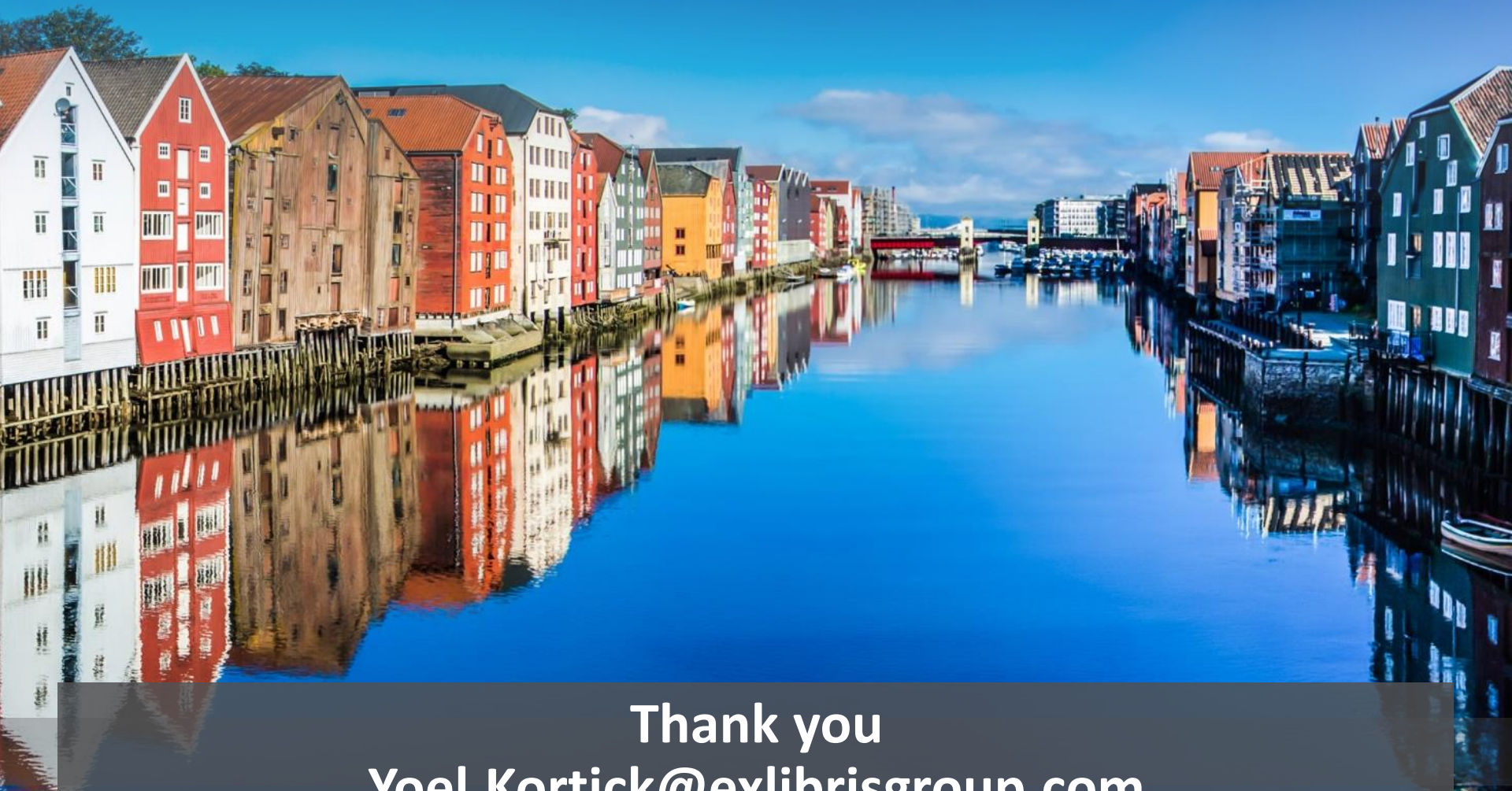
**Courses** No Courses

**Combined Usage** [2668](#)  
(last 12 months)

3.2: getFullTxt

[Test access](#) | [Report To Ex Libris](#) | [More info](#)





Thank you  
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