



# Reserve Usage Statistics

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# Difficulty in Creating Reserve Usage Statistics

- Course Reserves have citations attached at the bib level, so item data is not attached
- There are two different report subject areas where data is stored
  - Course Reserves
  - Fulfillment
- Multi-Subject analytics only works if they have common fields
- Merged reports only work if you can use an unique identifier as a filter



# Current Solution

Since I want usage data, I currently only pull data with a Fulfillment Analysis

The screenshot displays a software interface for a 'Reserves Checked Out' analysis. At the top, a blue header bar contains a clock icon and the title 'Reserves Checked Out'. Below this, a navigation bar includes tabs for 'Criteria', 'Results' (which is underlined), 'Prompts', and 'Advanced'. A 'Subject Areas' section features a search icon, a sort icon (up and down arrows), and a right-pointing arrow. Underneath, a tree view shows 'Fulfillment' selected with a right-pointing arrow and a purple square icon. To the right of the 'Subject Areas' section is a toolbar with icons for printing, sharing, exporting to PDF, and refreshing. Below the toolbar, the 'Compound Layout' section shows a 'Title' field containing the text 'Reserves Checked Out'.



# My Current Criteria

## Selected Columns

Loan Circulation Desk	Item Location at Time of Loan	Loan	Loan Details		Bibliographic Details	
Library Name	Location Name	Loans (In House + Not In House)	Loan Date	Barcode	Active Course Code	Title (Complete)

## Filters

Location Name is equal to / is in DPL Reserves; RHCL Reserves  
**AND** "Loan Details"."Loan Date" >= TIMESTAMPADD(SQL\_TSI\_MONTH, -1, TIMESTAMPADD( SQL\_TSI\_DAY , DAYOFMONTH( CURRENT\_DATE) \* -(1) + 1, CURRENT\_DATE))



## Selected Columns

- Library Name
- Location Name (in Item Location at Time of Loan folder)
- Loans (In House + Not In House)
- Loan Date
- Active Course Code
- Title (Complete)
- Barcode



## Filters

**Location Name is equal to / is in DPL Reserves; RHCL Reserves**

This limits the data to items checked out from the item location of reserves at the time of the loan.

**"Loan Details"."Loan Date" >= TIMESTAMPADD(SQL\_TSI\_MONTH, -1, TIMESTAMPADD( SQL\_TSI\_DAY , DAYOFMONTH( CURRENT\_DATE) \* -(1) + 1, CURRENT\_DATE))**

This limits data to the previous month only.



# Documentation for the SQL Statement

- **Common Analytics Procedures**

## **3. Filtering Procedures**

### **3.1 Relative Dates**

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/010Alma\\_Online\\_Help\\_\(English\)/080Analytics/050Common\\_Analytics\\_Procedures#Relative\\_Dates](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/010Alma_Online_Help_(English)/080Analytics/050Common_Analytics_Procedures#Relative_Dates)

- **Alma Analytics SQL Filter Examples**  
**Date Fields**

<https://developers.exlibrisgroup.com/blog/alma-analytics-sql-filter-examples/>



# Why Monthly?

If an item is taken off reserve before I run the report, the Active Course Code Field will be blank.

## Report run in 5/11/2023 for April 2022

Oakton, Des Plaines	DPL Reserves	1	4/4/2022	EGL 089	making connections skills
Oakton, Des Plaines	DPL Reserves	1	4/4/2022	General Reserve	dp study room 0437
Oakton, Des Plaines	DPL Reserves	1	4/4/2022	PSY 120-De La Riva; PSY 120	life span development

## Report run 12/1/2023 for April 2022

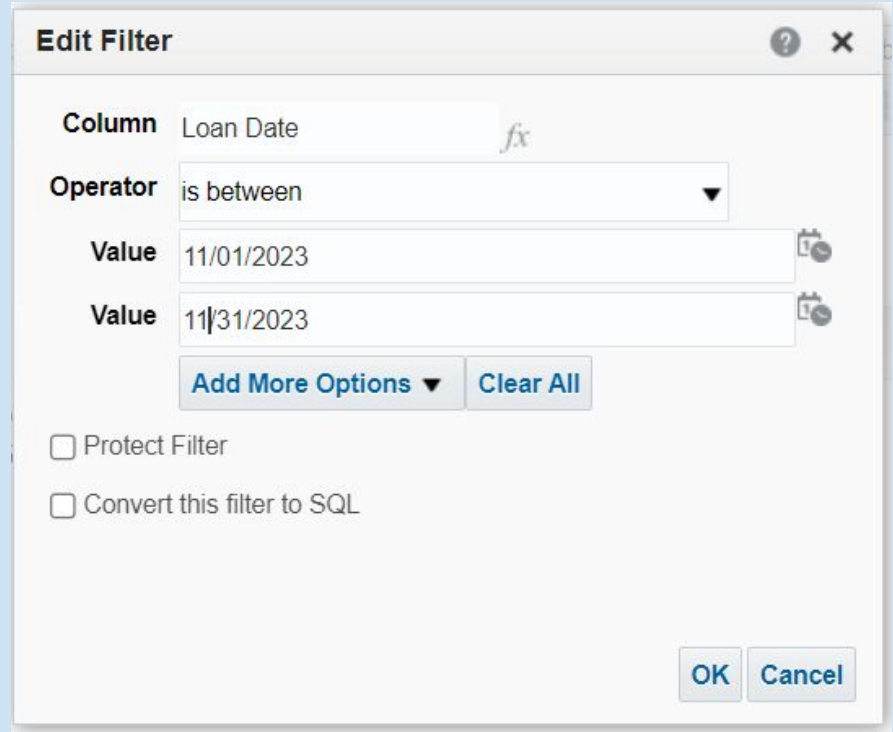
Oakton, Des Plaines	DPL Reserves	1	4/4/2022		dp study room 0437
Oakton, Des Plaines	DPL Reserves	1	4/4/2022		spoon river anthology
Oakton, Des Plaines	DPL Reserves	1	4/4/2022	EGL 089	making connections skills
Oakton, Des Plaines	DPL Reserves	1	4/4/2022	PSY 120-De La Riva; PSY 120	life span development



# What If I Forget To Run the Report?

Change the filter for Loan Date to:

- Operator: is between
- Value: Start Date
- Value: End Date



The screenshot shows a dialog box titled "Edit Filter" with a close button (X) and a help button (?). The dialog contains the following fields and controls:

- Column:** A text input field containing "Loan Date" with a small "fx" icon to its right.
- Operator:** A dropdown menu showing "is between".
- Value:** A text input field containing "11/01/2023" with a calendar icon to its right.
- Value:** A text input field containing "11/31/2023" with a calendar icon to its right.
- Buttons:** "Add More Options" (with a dropdown arrow) and "Clear All".
- Checkboxes:** "Protect Filter" and "Convert this filter to SQL", both currently unchecked.
- Bottom Buttons:** "OK" and "Cancel".



# Report

## Reserves Checked Out

Table



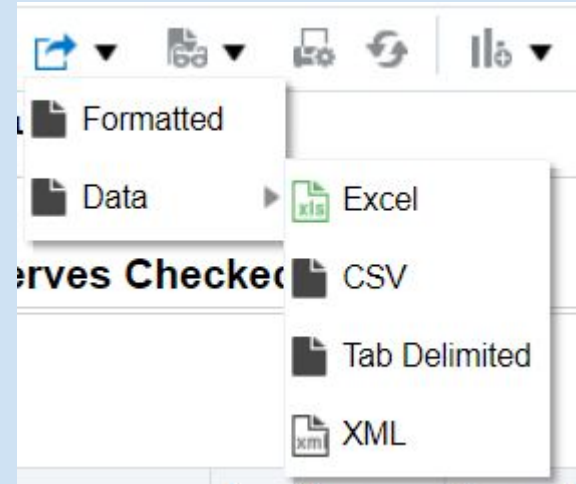
Library Name	Location Name	Loans (In House + Not In House)	Loan Date	Active Course Code	Title (Complete)	Barcode
Oakton, Des Plaines	DPL Reserves	1	11/1/2023	EGL 102	Using sources effectively : strengthening your writing and avoiding plagiarism / by Robert Harris.	33211001946510
		1		LAE 101	Introduction to Criminal Justice, Practice and Process	33211002050858
		1		Tech Reserves	ASUS Chromebook C223N	322618
		1		Koss UR20 earphones	33211001445190	
		2		Rapid Wall Charger with Lightning Cable for iPhone 5/5S, 6/6S, 6 Plus, 7, 7 Plus	33211002054173	
		1		Rapid Wall Charger with Micro-USB Cable (works with most Android devices)	33211002040289	
		1		USB C to USB A Charger (works with Galaxy 9, Nokia 8 Sirocco, Google Pixel 2, etc.)	33211002050957	
		1		11/2/2023	Sociology of health, illness, and health care : a critical approach / Rose Weitz.	33211001993959
		1				



# How I Export

To Export:

- Click the Export this analysis Button
- Select Data
- Select Excel





# Report Example

Library Name	Location Name	Loans	Loan Date	Barcode	Active Course Code	Title (Complete)
Oakton, Des Plaines	DPL Reserves	2	11/1/2023	33211002054173	Tech Reserves	Rapid Wall Charger with Lightning Cable for iPhone 5/5S, 6/6S, 6 Plus, 7, 7 Plus
Oakton, Des Plaines	DPL Reserves	1	11/2/2023	33211001384464	SPE 103-Frisco; SPE 103	The Art of Public Speaking
Oakton, Des Plaines	DPL Reserves	1	11/2/2023	33211001947534	BIO 101	Campbell biology : concepts & connections / Martha R. Taylor, Eric J. Simon, Jean L. Dickey, Kelly Hogan, Jane B. Reece.
Oakton, Des Plaines	DPL Reserves	1	11/2/2023	33211001958150	HIT 104	The language of medicine / Davi-Ellen Chabner.



# Questions?

## My Contact Information:

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