

# Analytics Subjects Areas Introduction

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June 3, 2016

To see what subjects are available, we're starting with a new Analysis



# You will be asked to select a subject area

**Select Subject Area**

-  Borrowing Requests
-  Cost Usage
-  Course Reserves
-  E-Inventory
-  Events
-  Fines and Fees
-  Fulfillment

The Fulfillment subject was chosen for this example

Criteria Results Prompts Advanced

**Subject Areas**

- Fulfillment
  - Loan
  - Loan Details
  - Loan Policy
  - Loan Circulation Desk
  - Return Circulation Desk
  - Loan Date
  - Due Date
  - Return Date
  - Renewal Date
  - Last Renewal Date
  - LC Classifications
  - Dewey Classifications
  - Item Location
  - Bibliographic Details
  - Patron Detail
  - Borrower Details
  - Preferred Contact Information
  - Loan Operator Details
  - Return Operator Details
  - Physical Item Details
  - Institution

**Selected Columns**

Double click on column

**Filters**

Add filters to the analy

The Subject Area and its subfolders will appear in the left-hand column.

Criteria Results Prompts Advanced

Subject Areas

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Selected Columns  
Double click on column

Filters  
Add filters to the analysis

The first subfolder is the Fact Table and is usually the only one that contains data that can be measured

Other subfolders are Dimensions usually hold description data

Criteria Results Prompts Advanced

Subject Areas

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  - Patron Detail
  - Borrower Details
  - Preferred Contact Information
  - Loan Operator Details
  - Return Operator Details
  - Physical Item Details
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Selected Columns

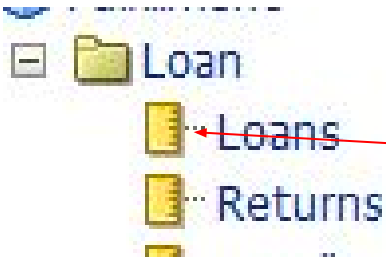
Double click on column

Filters

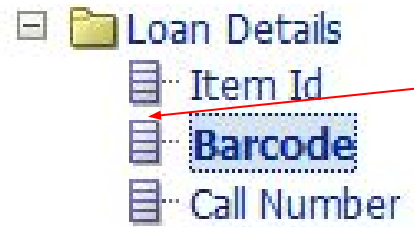
Add filters to the analy

Click on the “+” next to a subfolder to see what options are available.

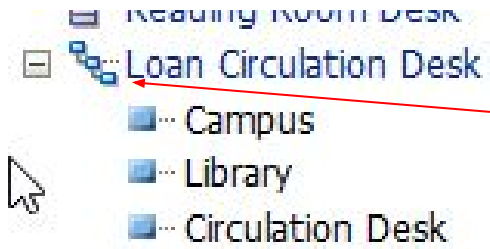
# The symbol next to a field tells you whether it has data this is descriptive or a measurement



A yellow ruler indicates that the parameter is a measurement and has some sort of numeric value.



A white box with lines indicates a description field. The value is descriptive and cannot be counted.



This is a hierarchy and the elements are listed from top to bottom. Starting at the bottom, a circulation desk belongs to a library, which belongs to a campus

# Brief Description of Each Subject Area

Additional information about the subject areas and their parameters can be found at

[http://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_%28English%29/Analytics](http://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_%28English%29/Analytics)

Download the pdf of the Analytics guide


[http://knowledge.exlibrisgroup.com/@api/deki/files/40872/Alma\\_Analytics\\_Guide.pdf](http://knowledge.exlibrisgroup.com/@api/deki/files/40872/Alma_Analytics_Guide.pdf)



## Select Subject Area


 Borrowing Requests

 Cost Usage


 Course Reserves

 E-Inventory

 Events

 Fines and Fees

 Fulfillment

 Funds Expenditure

 Lending Requests

 Link Resolver Usage

 Physical Items

 Requests

 Usage Data

**Borrowing Requests** provides details on the borrowing side of ILL and Resource Sharing requests


See **Requests** for more information


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/210Requests](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/210Requests)

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**Cost Usage** combines cost data derived from PO line and usage taken from COUNTER

Answers questions such as


- Most Expensive Journals/Electronic Collections
- Least Expensive Journals/Electronic Collections
- Title/Electronic Collection Cost per Use Annual Trends

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/170Cost\\_Usage](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/170Cost_Usage)

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 Borrowing Requests

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**Course Reserves** can be used to create reports concerning courses and reading lists.

Examples of questions you can answer:


- Which courses reserved a specific title?
- Which courses share the same titles?
- What are the reading lists per department?


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_%28English%29/Analytics/220Course\\_Reserves](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_%28English%29/Analytics/220Course_Reserves)

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 Borrowing Requests

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 E-Inventory

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 Fines and Fees

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**E-Inventory** provides detailed electronic inventory related information (for example, packages, portfolios, and services)

Examples of use:

- Electronic Collection List - Drill down to Portfolio list in each electronic collection
- Number of portfolio per classification (Dewey, LC)

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/110E-Inventory](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/110E-Inventory)

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**Events** is a generic area to investigate events triggered in Alma (almost any activity in Alma creates an event. For example, each time an MMS is created, updated, or deleted an event is generated.)


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/190Events](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/190Events)

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 Borrowing Requests

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 E-Inventory

 Events

 Fines and Fees

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# Fines and Fees provides patron related fines and fees information

Find information such as


- A list of all a user's cash transactions
- A list of users that have fines and fees with their preferred address, phone, and email information
- A list of all the transaction types and amounts per library


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/180Fines\\_and\\_Fees](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/180Fines_and_Fees)

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 Borrowing Requests

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 Course Reserves

 E-Inventory

 Events

 Fines and Fees

 Fulfillment

 Funds Expenditure

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 Link Resolver Usage

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# Fulfillment provides detailed loan history information

Answers questions such as:


- How many items were loaned, returned, or lost per library?
- How many items were loaned between specific loan dates?
- How many items were loaned from a particular circulation desk?


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/100Fulfillment](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/100Fulfillment)

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 Borrowing Requests

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 Course Reserves

 E-Inventory

 Events

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 Fulfillment

 Funds Expenditure

 Lending Requests

 Link Resolver Usage

 Physical Items

 Requests

 Usage Data

**Funds Expenditure** provides fund transactions details (allocation, expenditure and encumbrance) combined with PO and invoice data

Answer questions such as

- How much was expended last year per month?
- How much was expended per fund, ledger, or library out of the allocations?
- How much was expended per item material type or per item type?


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/090Funds\\_Expenditure](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/090Funds_Expenditure)




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 Borrowing Requests

 Cost Usage

 Course Reserves

 E-Inventory

 Events

 Fines and Fees

 Fulfillment

 Funds Expenditure

 Lending Requests

 Link Resolver Usage

 Physical Items

 Requests

 Usage Data

**Lending Requests** provides details on the lending side of ILL requests

See **Requests** for more information

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/210Requests](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/210Requests)

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**Link Resolver Usage** can be used to create reports that provide both specific details of link resolver usage as well as a broad perspective of how the Alma link resolver is used

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_%28English%29/Analytics/150Link\\_Resolver\\_Usage](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_%28English%29/Analytics/150Link_Resolver_Usage)

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 Events

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 Funds Expenditure

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 Usage Data

 Users

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**Physical Items** provides detailed print inventory related information (for example, titles, holdings, locations)

Answer questions such as

- How many physical Items exists per Library/Location
- How many times each item was loaned
- Number of physical items per material type
- The last date that the item was loaned


[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/120Physical\\_Items](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/120Physical_Items)

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 Course Reserves

 E-Inventory

 Events

 Fines and Fees

 Fulfillment

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 Lending Requests

 Link Resolver Usage

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 Usage Data

 Users

**Requests** provides detailed information on requests (for example Request Date, Pickup Location, and Material Type Description)


Answer questions such as

- How many items were requested per patron type?
- How many items were requested per material type?
- How long does it take from the time that the request is placed until it is fulfilled?
- Which titles have the highest demand? (based on open requests)

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_%28English%29/Analytics/210Requests](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_%28English%29/Analytics/210Requests)


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 Fines and Fees

 Fulfillment

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 Link Resolver Usage

 Physical Items

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 Usage Data

 Users

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**Usage Data** provides COUNTER related data – currently supporting DB and Journal reports


Find information such as

- Most frequently used journals
- Annual journal usage trend
- Most frequently used databases
- Total and monthly number of successful requests per each journal

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/160Usage\\_Data](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/160Usage_Data)


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 Events

 Fines and Fees

 Fulfillment

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 Lending Requests

 Link Resolver Usage

 Physical Items

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 Users

**Users** provides detailed information on users (for example, details, contact information, and roles)

Find information such as

- A list of users that are assigned to specific roles
- The number of users there are in each user group or user type
- A list of users and the notes associated with them

[https://knowledge.exlibrisgroup.com/Alma/Product\\_Documentation/Alma\\_Online\\_Help\\_\(English\)/Analytics/200Users](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/200Users)

## Comments or Questions?

Consider emailing the discussion list for your area and asking for help.