



BLUEcloud Analytics

Creating reports and Dashboards



Four County Library System

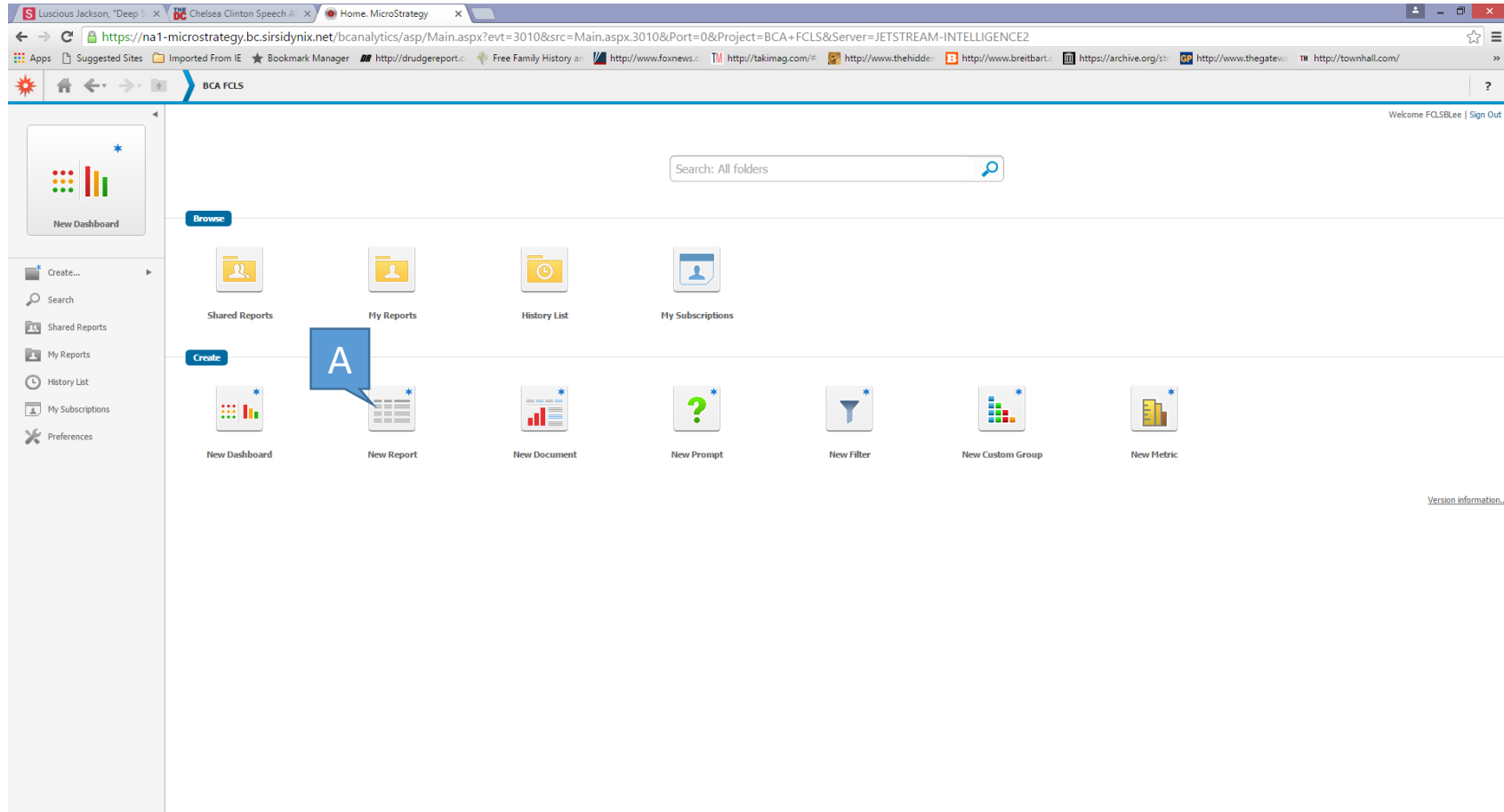
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To log in: <https://na1-microstrategy.bc.sirsidynix.net/bcanalytics/asp/Main.aspx>

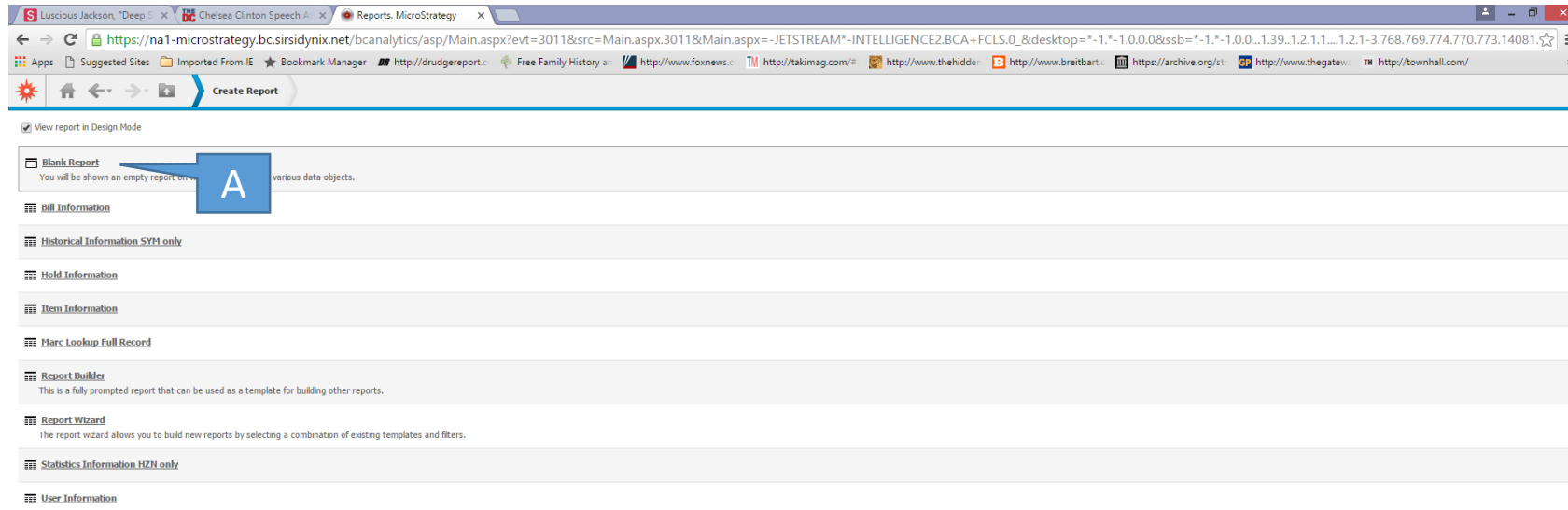
User name:

Password: changeme (you'll have to change)

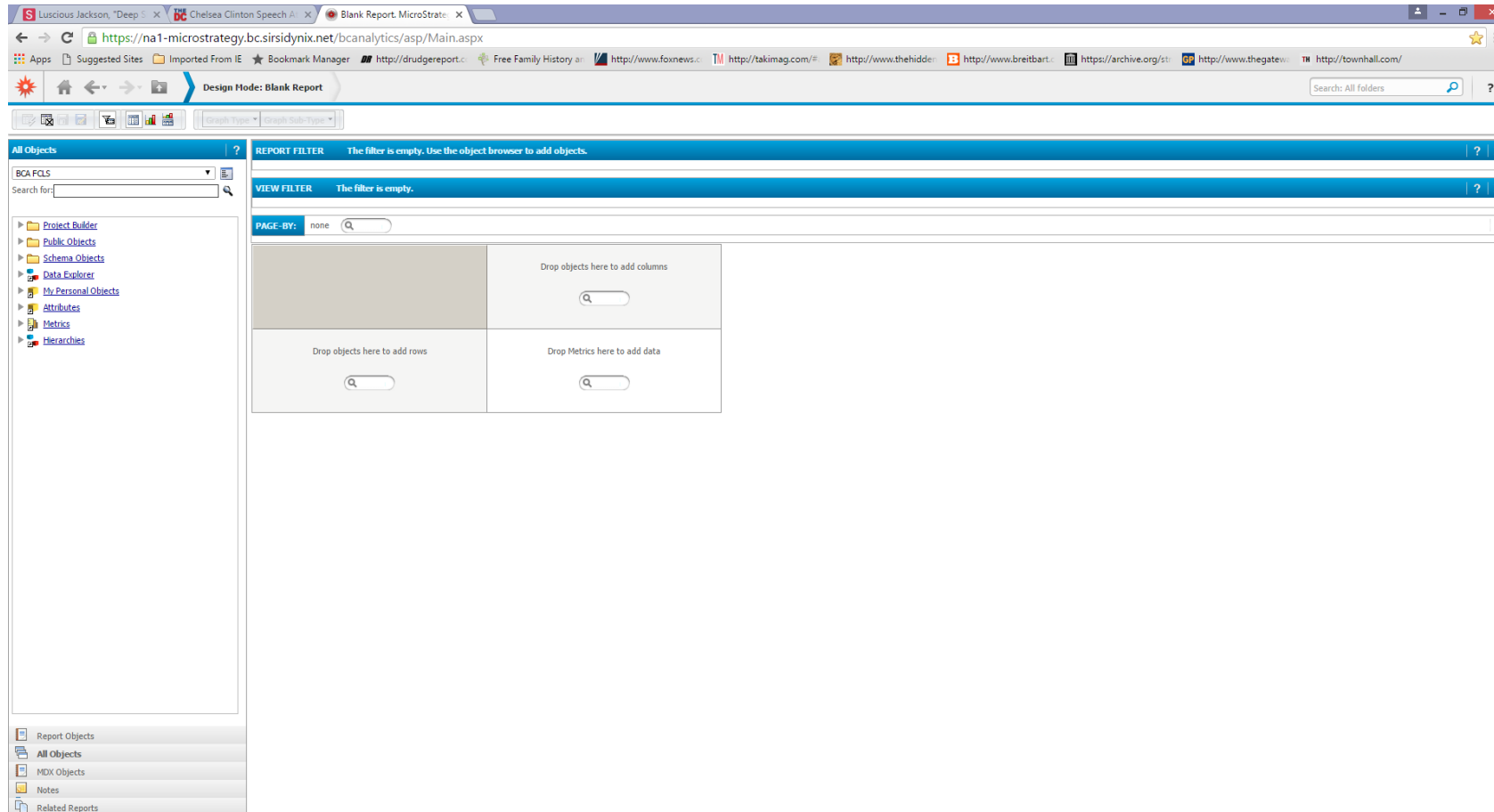
Start from the main page. To design your own report start with New Report (A).



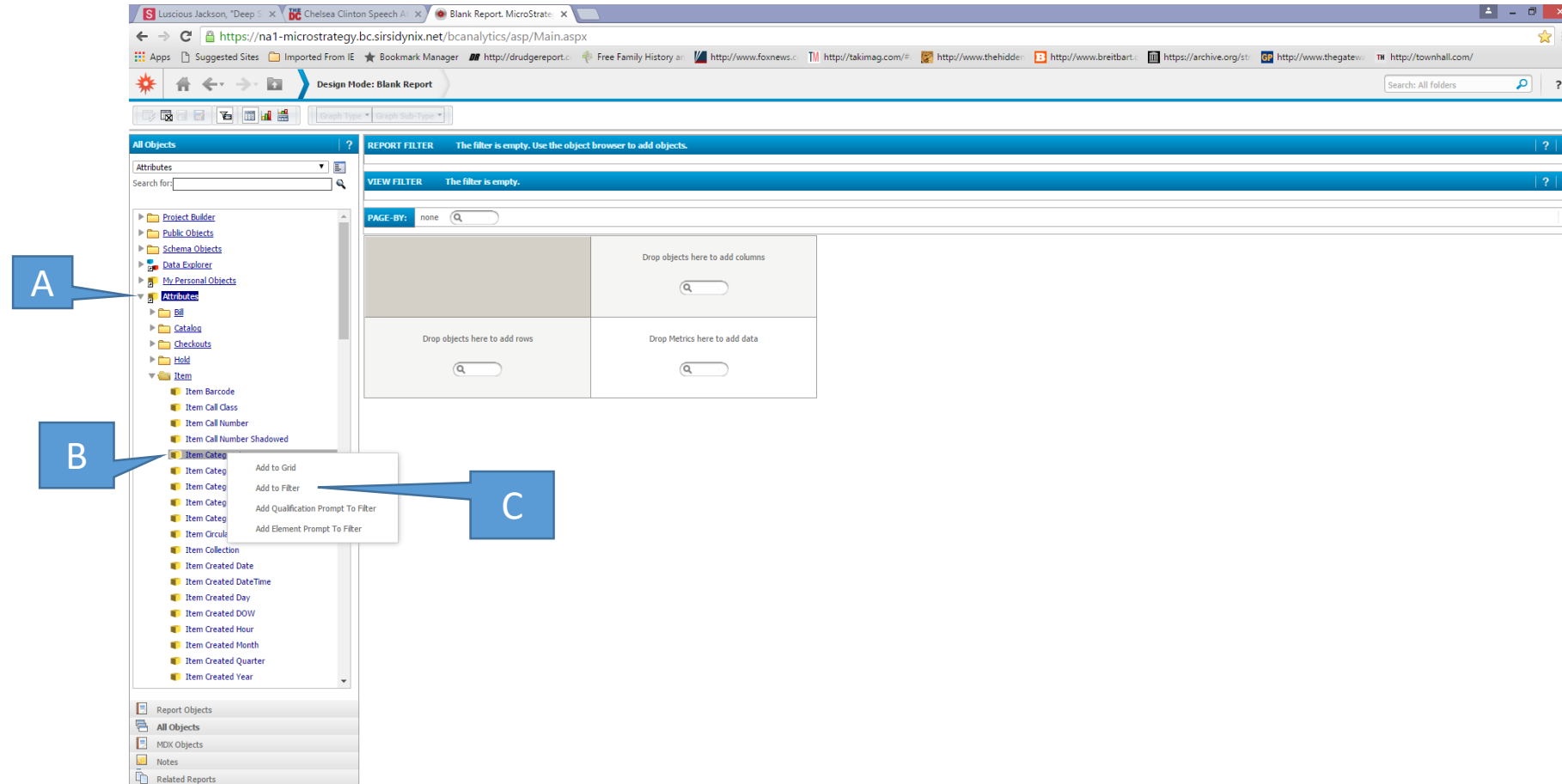
At the top you will see Blank Report, click here (A).



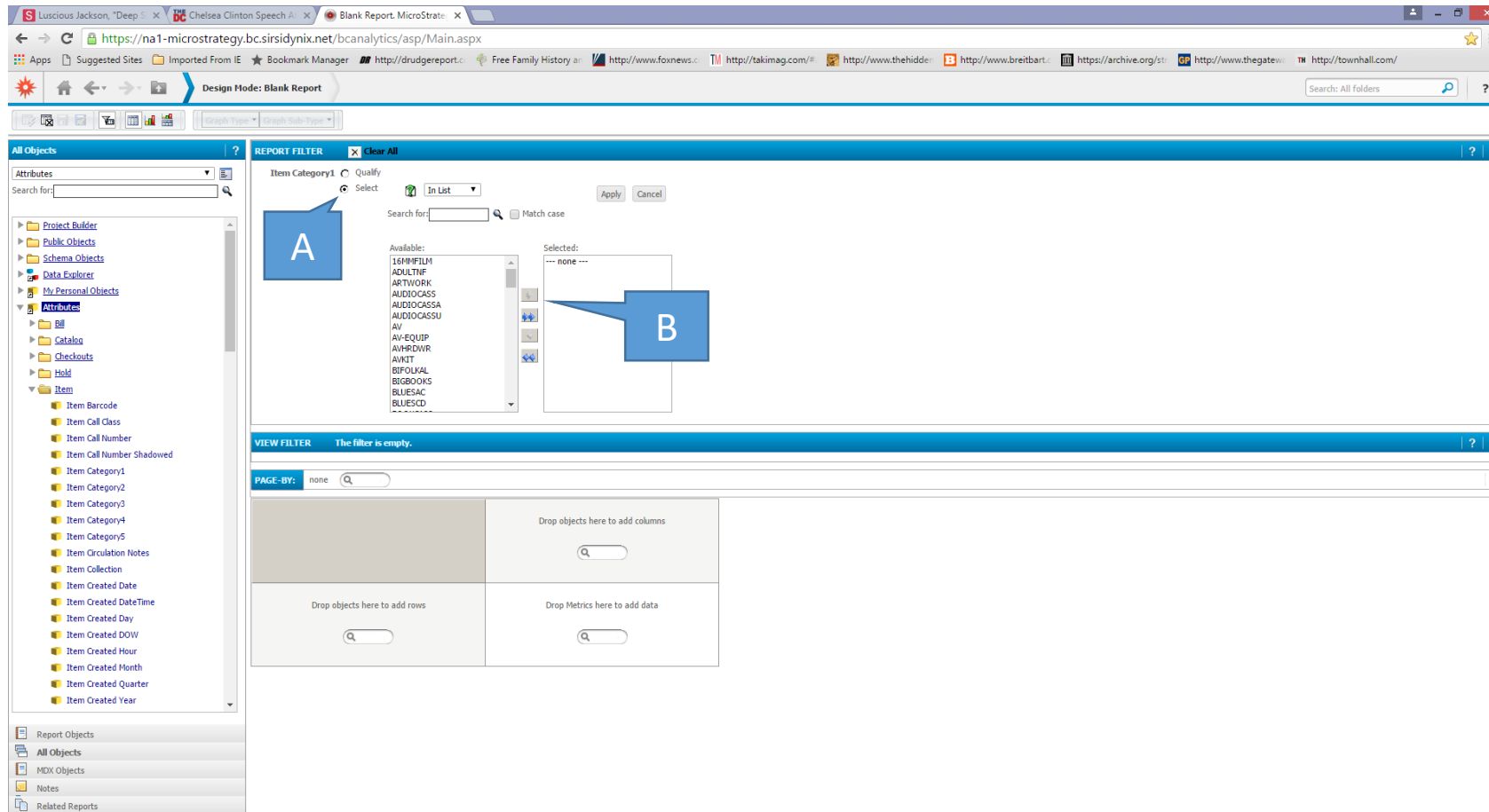
This is the basic interface. The first step is to differentiate between what data you want in the reports and what data you want to filter into or out of the report. In this case we are designing a weeding list showing items from Cat 1, Cat 2, and for a specific library. Will we filter for these three Attributes.



Start with clicking on Attributes (A), open up the list for Item Category 1 (B), right click to open up drop down menu and click on Add to Filter.



You have now added Item Category 1 to the Report Filter. Click on Select (A) to open up the list for all Item Category 1 data points. Use the list and select the appropriate Cat 1 items, highlight and either double click or use the arrows to move them to the Selected side (B).



Add Item Category 2 and Item Library Desc to the filter as well and filter the results.

The screenshot displays the MicroStrategy Design Mode interface. The top navigation bar shows the URL <https://na1-microstrategy.bc.sirsidynix.net/bcanalytics/asp/Main.aspx>. The main workspace is divided into several panes:

- REPORT FILTER**: This pane contains two filters:
 - Item Category1**: Filtered by **In List** (16MMFILM, ADULTNF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV-EQUIP, AVHROWR, AVKIT, BIFOLIAL, BIGBOOKS, BLUESAC, BLUESCD, BOOKCASS, BOOKCD, BOOKCDAB, BOOKCDUN, BOOKF, BOOKLPF, BOOKMPF, BOOKNF, CANCELLED, CAREER, CASSPLP, CBA, CBANONBK, CD, CDROM, CDBOUT, CLASSCD, COUNTRYCD, CRCT, BKAC, CRCT, BKCD, CRCT, DVD, CRCT, LP, CRCT, MUSCD, CRCT, VIDEO, DVD, DVDROM, E, EASYAC, EASYCD, EBOOK, EDUCOY, ENTCD, EPHEMERA, EREADER, ESL, FOLKAC, FOLKCD, HILOFIC, HILONFIC, HOLIDAY, I-MET, ILL-BOOK, INSP-FIC, INTRAIL, JAZZCD, JGRANT, LARGEPRINT, LEASERF, LITERACY, LOCALIST, MAGAZINE, UFIUM, MICROFORM, MUSICAC, NEW-BOOK, NEW-BOOKNF, NEWAGEAC, NEWAGECD, NEWMAS, NEWSPAPER, OLDIEAC, OLDIECD, PAPERBACK, PG, PERMIT, PICTBOOK, POLICY, NOT FOUND, PSBAC, PSBCD, READINGSB, REF-BOOK, ROCKCD, SOUNDTRACK, SOUNDTRACKCD, STCDRFAF, STCDRFAFN, STORYTIME, UFIUM, UNKNOWN, UNKNIN, VIDEO, YMAS, YMASCD).
 - Item Category2**: Filtered by **In List** (ADULT, JUVENILE, POLICY NOT FOUND, YA).
- VIEW FILTER**: This pane is currently empty, displaying the message "The filter is empty."
- Item Library Desc**: This pane is also empty, displaying the message "The filter is empty."

The bottom of the interface shows a grid for adding objects to the report. The grid is divided into four sections:

- Drop objects here to add columns**: Contains a search bar.
- Drop objects here to add rows**: Contains a search bar.
- Drop Metrics here to add data**: Contains a search bar.

The left sidebar contains a list of objects, including "Item Last Inventory DateTime", "Item Last Inventory Day", "Item Last Inventory DOW", "Item Last Inventory Hour", "Item Last Inventory Month", "Item Last Inventory Quarter", "Item Last Inventory Year", "Item Legacy Total Charges", "Item Library Code", "Item Library Desc", "Item Lifetime Checkout", "Item Lifetime Inhouse Uses", "Item Lifetime Renewals", "Item Notes", "Item Number Times Inventoried", "Item Permanent", "Item Pieces", "Item Price", "Item Recirculatable", "Item Reserve Status", "Item Shadowed", "Item Shelving Id", "Item Staff Notes", "Item Stat Period Checkouts", "Item Stat Period Date", "Item Stat Period DateTime", "Item Stat Period Day", "Item Stat Period DOW", "Item Stat Period Hour", "Item Stat Period Month", "Item Stat Period Quarter".

Once we have the filters in place we will then add attributes to the report. BLUECloud Analytics defines Attributes as, “objects in the cube that can give numbers context.” So we will begin by determining what data we need for the weeding list.

The screenshot shows the BLUECloud Analytics interface. On the left, the 'All Objects' pane lists various attributes under the 'Item' folder. A blue callout box labeled 'B' points to the 'Item' folder. On the right, the report grid is visible, with a blue callout box labeled 'A' pointing to the 'Drop objects here to add columns' area. A large blue callout box at the bottom right contains the following text:

With any weeding list we know we will need to start with Item Barcode and Item Call Number. Start with holding the mouse over Item Barcode, left click while holding and move it to the grid (A). Next add the Item Call Number from the Item Attribute (B)

BLUECloud Analytics allows the user to determine the order of the report. This can be done in two ways. Using the icon (A) you can place the Attribute as a column or row. The second way is to right click on the attribute to open up a drop down menu and chose an action (B).

The screenshot shows the BLUECloud Analytics interface in Design Mode: Blank Report. The left sidebar contains a tree view with 'All Objects' and 'Attributes' sections. The main area displays a report grid with columns for 'Item Barcode', 'Item Call Number', and 'Catalog Author'. A yellow cursor icon is positioned over the grid. A blue callout box labeled 'A' points to the cursor with the text: 'Move the cursor to alter the display to place the Attribute in the appropriate area.' Another blue callout box labeled 'B' points to a context menu that appears when right-clicking on the grid. The menu options are: 'Move', 'Remove from Grid', 'Remove from Report', 'Attribute Forms', 'To Page-by Axis', 'To Columns', 'Left', and 'Right'.

We'll add Catalog Author and Catalog Title to the report. Note these are listed under the Catalog Attribute, not Item Attribute. We'll also add Catalog Created date and Catalog Pub. Year to our report.

The screenshot displays the MicroStrategy web interface for designing a report. The browser address bar shows the URL: <https://na1-microstrategy.bc.sirsidynix.net/bcanalytics/asp/Main.aspx>. The interface includes a top navigation bar with tabs for 'Design Mode: Blank Report' and a search bar. The left pane, titled 'All Objects', contains a tree view of available objects. The 'Catalog Title' object is selected under the 'Catalog' folder. The right pane, titled 'REPORT FILTER', shows a list of filters applied to the report. The filters are: 'Item Category1 In List (16MMFILM, ADULTNF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV-EQUIP, AVHROWR, AVKIT, BIFOLIAL, BIGBOOKS, BLUESAC, BLUESCD, BOOKCASS, BOOKCD, BOOKCDAB, BOOKCDUN, BOOKF, BOOKLPF, BOOKMPF, BOOKNF, CANCELLED, CAREER, CASSPLP, CBA, CBANONBK, CD, CDROM, CIBOUT, CLASSCD, COUNTRYCD, CRCT, BKAC, CRCT, BKCD, CRCT, DVD, CRCT, LP, CRCT, MUSCD, CRCT, VIDEO, DVD, DVDROM, E-EASYAC, EASYCD, EBOOK, EDUCTOY, ENTCD, EPHEMERA, EREADER, ESL, FOLVAC, FOLKCD, HILOFIC, HILONFIC, HOLIDAY, I-MET, ILL-BOOK, INSP-FIC, INTRAIL, JAZZCD, JGRANT, LARGEPRINT, LEASEF, LITERACY, LOCALMST, MAGAZINE, UFFIL, MICROFORM, MUSICAC, NEW-BOOK, NEW-BOOKNF, NEWJAGAC, NEWJAGCD, NEWJAGS, NEWSPAPER, OLDJAC, OLDJCD, PAPERBACK, PC, PERMIT, PICTBOOK, POLICY, NOT FOUND, P8BAC, P8BCD, READINGSB, REF-BOOK, ROCKCD, SOUNDTRACK, SOUNDTRACKCD, STODRFAF, STODRFAFN, STORYTIME, UFFIL, UNKNOWN, UNKNIN, VIDEO, YMAS, YMASCD)'. Below the filters is a 'VIEW FILTER' section with the text 'The filter is empty.' and a 'PAGE-BY' dropdown menu. At the bottom, a table is shown with the following columns: 'Item Barcode', 'Item Call Number', 'Catalog Author', and 'Catalog Title'. The table is currently empty, with a 'Drop objects here to add columns' prompt above it and a 'Drop Metrics here to add data' prompt below it.

Item Barcode	Item Call Number	Catalog Author	Catalog Title
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With any weeding list we want the list to reflect how well an item is circulating. We need information on when it was last checked out and how often. We'll start with the last check out year. We'll change to the Checkout Attribute, we can chose from many options including year, quarter, month, and day.

The screenshot shows a web application interface for creating a report. The browser window at the top displays the URL <https://na1-microstrategy.bc.sirsiidynix.net/bcanalytics/asp/Main.aspx>. The application has a sidebar on the left with a tree view of objects, including 'Checkout Library', 'Checkout Month', 'Checkout Opac Renewals', 'Checkout Phone Renewals', 'Checkout Quarter', 'Checkout Recalled Date', 'Checkout Recalled DateTime', 'Checkout Recalled Day', 'Checkout Recalled DOW', 'Checkout Recalled Hour', 'Checkout Recalled Month', 'Checkout Recalled Quarter', 'Checkout Recalled Year', 'Checkout Renewals', 'Checkout Renewed Date', 'Checkout Renewed DateTime', 'Checkout Renewed Day', 'Checkout Renewed DOW', 'Checkout Renewed Hour', 'Checkout Renewed Month', 'Checkout Renewed Quarter', 'Checkout Renewed Year', 'Checkout Status', 'Checkout Unseen Renewals', and 'Checkout Year'. The main panel on the right contains a 'REPORT FILTER' section with a 'Clear All' button and a list of filters. Below the filter is a 'VIEW FILTER' section with a 'The filter is empty.' message. At the bottom is a table structure with columns for 'Item Barcode', 'Item Call Number', 'Catalog Author', 'Catalog Title', 'Catalog Created Year', and 'Catalog Pub Year'. The table has a 'Drop objects here to add columns' section and a 'Drop Metrics here to add data' section.

REPORT FILTER Clear All

- Item Category1 In List (16MMFILM, ADULTNF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV, AV-EQUIP, AVHROWR, AVKIT, BIFOLIAL, BIGBOOKS, BLUESAC, BLUESCD, BOOKCASS, BOOKCD, BOOKCDAB, BOOKCDUN, BOOKF, BOOKLPF, BOOKMPF, BOOKNF, CANCELLED, CAREER, CASSPLP, CBA, CBANONBK, CD, CDROM, CDBOUT, CLASSCD, COUNTRYCD, CRCT, BKAC, CRCT, BKCD, CRCT, DVD, CRCT, LP, CRCT, MUSCD, CRCT, VIDEO, DVD, DVDROM, E, EASYAC, EASYCD, EBOOK, EDUCTOY, ENTCD, EPHEMERA, EREADER, ESL, FOLVAC, FOLKCD, HILOFIC, HILONFIC, HOLIDAY, I-MET, ILL-BOOK, INSP-FIC, INTRAIL, JAZZCD, JGRANT, LARGEPRINT, LEASERF, LITERACY, LOCALMST, MAGAZINE, INFILM, MICROFORM, MUSICAC, NEW-BOOK, NEW-BOOKNF, NEWJAGAC, NEWJAGCD, NEWJAGS, NEWSPAPER, OLDJAC, OLDJCD, PAPERBACK, PC, PERMIT, PICTBOOK, POLICY, NOT FOUND, PSBAC, PSBCD, READINGSB, REF-BOOK, ROCKCD, SOUNDTRACK, SOUNDTRACKCD, STCDRFAF, STCDRFAFN, STORYTIME, UFILM, UNKNOWN, UNKNIN, VIDEO, XMAS, XMASCD)
- AND
- Item Category2 In List (ADULT, JUVENILE, POLICY NOT FOUND, YA)
- AND
- Item Library Desc In List (Guernsey Memorial Library)

VIEW FILTER The filter is empty.

PAGE-BY: none

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year
<Item Barcode>	<Item Call Number>	<Catalog Author>	<Catalog Title>	<Catalog Created Year>	<Catalog Pub Year>

The user can also narrow down the time period. In this case the range of dates the books were published. Under Catalog Pub Year (A), select Qualify (B). This will open to a drop down menu, select one, then select the menu function (C), choose the date range and hit Apply.

The report will be sorted according to those dates.

Report Objects

- Catalog Author
- Catalog Created Date
- Catalog Pub Year
- Catalog Title
- Item Barcode
- Item Call Number
- Item Category1
- Item Category2
- Item Last Activity Date
- Item Last Checkout Day
- Item Library Desc
- Item Price
- Item Status
- Total Lifetime Circulation

REPORT DETAILS

Report Filter:
(Item Library Desc) = Afton Free Library, Andes Public Library, Bainbridge Free Library, Bevin Public Library, Broome County Public Library, Cherry Valley Memorial Library, Community Information, Cybermobile, Deposit Free Library, Edmeston Free Library, Fairview Public Library, Fenton Free Library, Four County Library System, Franklin Free Library, George F. Johnson Memorial Library, Gilbertville Free Library, Guernsey Memorial Library, Harris Memorial Library, Huntington Memorial Library, Kinney Memorial Library, Lisle Free Library, Louise Adela Read Memorial Library, Mary Wilcox Memorial Library, Masonville Library, McDonough Library, Milford Free Library, Moore Memorial Library, New Berlin Library, Nineveh Public Library, Oxford Memorial Library, Roxbury Library Association, Sherburne Public Library, Sidney Center Library, Sidney Memorial Public Library, Skene Memorial Library, Smyrna Public Library, South New Berlin Free Library, Springfield Library, Stamford Village Library, Unadilla Public Library, Vestal Public Library, Village Library of Cooperstown, Village Library of Morris, William B. Ogden Free Library, Worcester Free Library, Your Home Public Library, Cannon Free Library

View Filter:
((Item Library Desc) = Kinney Memorial Library) And ((Item Category2) = ADULT) And ((Item Category1) = BOOKNF) And ((Catalog Pub Year) (ID) < 3/17/2016) And ((Item Price) (ID) <= 10)

VIEW FILTER Add Condition X Clear All Auto-Apply changes

X Item Library Desc In List (Kinney Memorial Library) +

AND

X Item Category2 In List (ADULT) +

AND

X Item Category1 In List (BOOKNF) +

AND

Catalog Pub Year Qualify ID Less than 3/17/2016

Equals
Does not equal
Greater than
Greater than or equal to
Less than
Less than or equal to
Between (enter value1;value2)
Not between (enter value1;value2)
Is Null
Is Not Null
In (enter value1;value2; ...;valueN)
Not In (enter value1;value2; ...;valueN)

March 2016

Apply Cancel

14 Item(s) found

Report Objects

- Notes
- Related Reports

BCA FCLS > Shared Reports > Weeding list for Dashboard

Item Barcode	Catalog Title	Catalog Created Date	Catalog Pub Year	Item Last Activity Date	Item Price	Item Status	Total Lifetime Circulation
0003500155555	Adirondack ghosts II /	2006-04-07	2003	2015-11-06	8.95	STACKS	3
0003500036656	Phantoms afoot - journeys into the night /	2001-05-15	1989	2010-06-07	8.95	LOST-ASSUM	1
0003500155385	Leatherstocking ghosts - haunted places in central New York /	2005-11-01	2005	2016-06-03	9.95	STACKS	10
0003500036698	Ghosts of the old West - desert spirits, haunted cabins, lost trails, and other strange encounters /	1988-05-27	1988	2012-08-13	8.95	STACKS	1
0003500167766	Small miracles II - heartwarming acts of extraordinary coincidences /	1999-09-09	1998	2013-11-13	8.95	STACKS	1
0003500036714	Dreamwalker - the path to sacred power /	1988-10-21	1988	2012-01-04	8.95	STACKS	1
HAF0-6330-00001	Dreamwalker - the path of sacred power /	2001-05-15	1993	1990-01-01	8.95	DIALHOLD	0
0003500197185	Many lives, many masters - the true story of a prominent psychiatrist, his young patient, and the past-life therapy that changed both their lives /	2003-09-10	1988	2014-10-10	10	STACKS	1
0003500149533	Stress /	2006-05-06	2005	2015-07-03	6.95	STACKS	5
0003500037456	Dependent no more - how to stop controlling others and start caring for yourself /	1988-05-04	1987	2016-07-29	10	CHECKEDOUT	5
0003500037415	When you're sick and don't know why - coping with your undiagnosed illness /	1991-07-17	1991	1990-01-01	9.95	STACKS	0
0003500172653	Life's life instruction book /	1992-02-25	1991	2013-08-30	5.95	STACKS	3
0003500055367	Into the light of Christianity: the basic doctrines of the Jehovah's Witnesses in the light of Scripture	2004-08-12	1999	2008-03-12	2.5	STACKS	0
0003500040633	First Christmas - the true and unfamiliar story in words and pictures /	1985-10-16	1971	2005-12-31	4.95	STACKS	0
0003500078419	A gentle spirit - devotional selections for today's Christian woman /	2004-09-28	1999	1990-01-01	8.95	STACKS	0

Now we'll add a Metric to the report to determine the total number of checkouts per each item. BLUECloud Analytics define metrics as, "objects in the cube that you will use to present numbers in your analysis." These include, as in this example, the Total Lifetime Circulation.

The screenshot displays the BLUECloud Analytics web application in 'Design Mode: Blank Report'. The interface includes a browser window at the top with the URL <https://na1-microstrategy.bc.sirsidyne.net/bcanalytics/asp/Main.aspx>. Below the browser, there's a navigation bar with icons for various report functions. The left sidebar shows a tree view of objects, with 'Metrics' expanded and 'Total Lifetime Circulation' selected. The main workspace is divided into sections for 'REPORT FILTER' and a table. The 'REPORT FILTER' section shows a list of categories and a search bar. The table has columns for 'Item Call Number', 'Catalog Author', 'Catalog Title', 'Catalog Created Year', 'Catalog Pub Year', and 'Checkout Year'. A search bar and a 'Drop objects here to add columns' section are also visible.

REPORT FILTER

Item Category1 In List (16MMFILM, ADULTINF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV, AV-EQUIP, AVHROW, AVKIT, BIFOLIA, BIGBOOKS, BLUESAC, BLUESCD, BOOKCASS, BOOKCD, BOOKCDAB, BOOKCDUN, BOOKF, BOOKLPF, BOOKLPNF, BOOKNF, CANCELLED, CAREER, CASSELPB, CBA, CBANONBK, CD, CDROM, CIRCUIT, CLASSCD, COUNTRYVD, CRCT, BAC, CRCT, BCD, CRCT, DVD, CRCT, LP, CRCT, MUSIC, CRCT, VIDEO, DVD, DIOROM, E, EASYAC, EASYCD, EBOOK, EQUITOY, ENTCD, EPHEPBA, FRADER, ESL, FOLVAC, FOLVCD, HILOFIC, HILOFIC, HOLIDAY, I, ILET, ILL-BOOK, ITHP-FIC, INTRAIL, JAZZCD, XFRANT, LARGPRINT, LEASEDF, LITERACY, LOCALHIST, MAGAZINE, MFILM, MICROFORM, MUSICAC, NEW-BOOK, NEW-BOOKNF, NEWAGEAC, NEWAGECD, NEWMAS, NEWSPAPER, OLDIEAC, OLDIECD, PAPERBACK, PC, PERMIT, PICTBOOK, POLICY NOT FOUND, B&BAC, B&BCD, READINGB, REF-BOOK, BOOKCD, SOUNDTRKAC, SOUNDTRKCD, STODRRFAC, STODRRFACN, STORYTIME, UFFILM, UNKNOWN, UNKWN, VIDEO, XMAS, XMASCD)

category2 In List (ADULT, JUVENILE, POLICY NOT FOUND, YA)

library Desc In List (Guernsey Memorial Library)

The filter is empty.

none

Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year
<Item Call Number>	<Catalog Author>	<Catalog Title>	<Catalog Created Year>	<Catalog Pub Year>	<Checkout Year>

Drop objects here to add columns

Drop Metrics here to add data

Report Objects

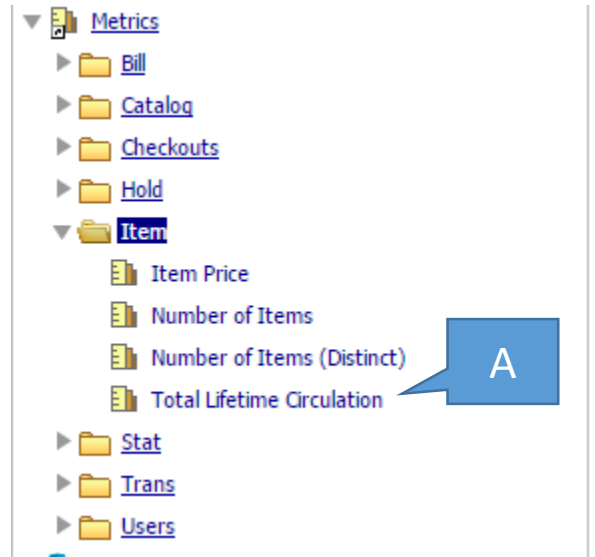
All Objects

MDX Objects

Notes

Related Reports

Click on the Metric folder, this will open up the list of available Metrics. As with the Attributes you'll need to look through them to familiarize yourself where the information is listed. In this case we need to open Item and then the Total Lifetime Circulation(A).



Move the Metric to the metric area in the report (A).

The screenshot displays the MicroStrategy Design Mode: Blank Report interface. The left sidebar shows the 'All Objects' tree, with 'Metrics' expanded. The main area is divided into 'REPORT FILTER' and 'VIEW FILTER' sections. Below these is a table with columns for 'Item Barcode', 'Item Call Number', 'Catalog Author', 'Catalog Title', 'Catalog Created Year', 'Catalog Pub Year', and 'Checkout Year'. To the right of the table are two drop zones: 'Drop objects here to add columns' and 'Drop Metrics here to add data'. A blue callout box labeled 'A' points to the 'Drop Metrics here to add data' zone.

REPORT FILTER Clear All

- Item Category1 In List (16MMFILM, ADULTNF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV, AV-EQUIP, AVNRDWR, AVKIT, BIFOLKAL, BIGBOOKS, BLUESAC, BLUESCD, BOOKCASS, BOOKCD, BOOKCDAB, BOOKCDUN, BOOKF, BOOKLPF, BOOKLPNF, BOOKNF, CANCELLED, CAREER, CASSPLYB, CBA, CBANONBK, CD, CDROM, CIRCUIT, CLASSCD, COUNTRYCD, CRCT, BRAC, CRCT, DVD, CRCT, LP, CRCT, MUSCD, CRCT, VIDEO, DVD, DVOROM, E, EASYAC, EASYCD, EBOOK, EDUCTOY, ENTCD, EPHEMERA, EPREADR, ESL, FOLKAC, FOLKCD, HILOFIC, HILONFIC, HOLIDAY, I-NET, ILL-BOOK, INSP-FIC, INTRALL, JAZZCD, JGRANT, LABGEPRINT, LEASEDF, LITERACY, LOCALHIST, MAGAZINE, METUM, MEDIFORM, MUSICAC, NEW-BOOK, NEW-BOOKNF, NEWAGEAC, NEWAGECD, NEWMAS, NEWSPAPER, OLDIEAC, OLDIECD, PAPERBACK, PC, PERMIT, PCTBOOK, POLICY NOT FOUND, RABAC, RABCD, READINGPS, REF-BOOK, ROOKCD, SOUNDTRKAC, SOUNDTRKCD, STCORRFACF, STCORRFACN, STORYTIME, UFLUM, UNKNOWN, UNKNWN, VIDEO, XMAS, XMASCD)
- AND
- Item Category2 In List (ADULT, JUVENILE, POLICY NOT FOUND, YA)
- AND
- Item Library Desc In List (Guernsey Memorial Library)

VIEW FILTER The filter is empty.

PAGE-BY: none

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year
<Item Barcode>	<Item Call Number>	<Catalog Author>	<Catalog Title>	<Catalog Created Year>	<Catalog Pub Year>	<Checkout Year>

Drop objects here to add columns

Drop Metrics here to add data

A

Once we have all of our Attributes and Metrics, click on the report icon (A) to run.

A

The screenshot shows the MicroStrategy web interface. On the left, a blue callout box with the letter 'A' points to the report icon in the top navigation bar. The main content area displays the 'REPORT FILTER' section with a 'Clear All' button. Below this is the 'VIEW FILTER' section, which is currently empty. The 'PAGE-BY' dropdown is set to 'none'. At the bottom, a table with 9 columns is visible: Item Barcode, Item Call Number, Catalog Author, Catalog Title, Checkout Year, Catalog Pub Year, Catalog Created Date, Metrics, and Total Lifetime Circulation. The table contains placeholder text for each column.

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Checkout Year	Catalog Pub Year	Catalog Created Date	Metrics	Total Lifetime Circulation
<Item Barcode>	<Item Call Number>	<Catalog Author>	<Catalog Title>	<Checkout Year>	<Catalog Pub Year>	<Catalog Created Date>		<Total Lifetime Circulation>

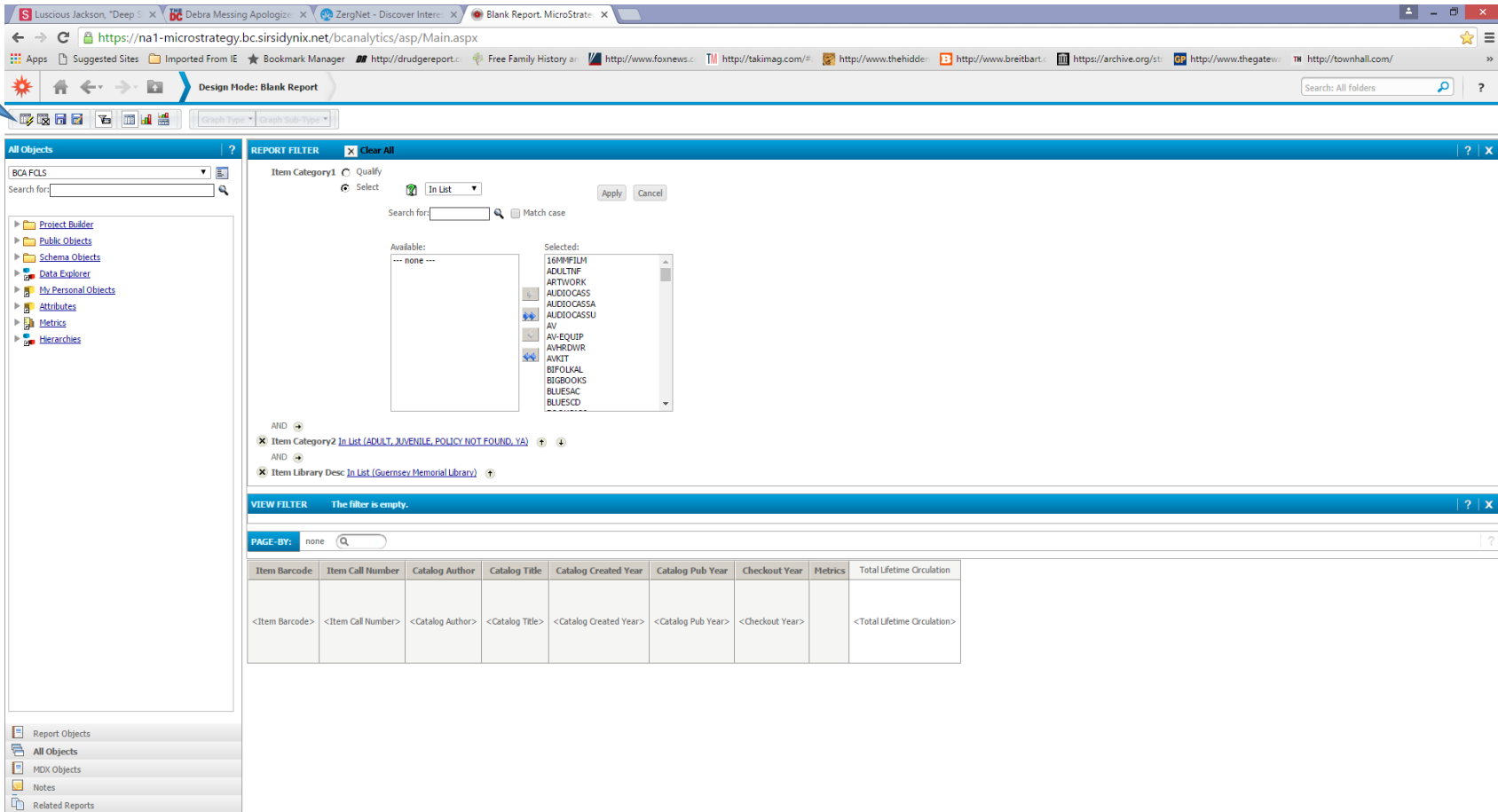
Use the icons at the top to save, email, or create graphs. Use the construction icon (A) to go back to the design stage to make any adjustments such as filtering data or adding or eliminating attributes.

The screenshot shows a software application window titled "Blank Report". A blue callout box with the letter "A" points to a construction icon in the top toolbar. The interface includes a sidebar with navigation options like "Project Builder", "Public Objects", "Schema Objects", "My Personal Objects", "Attributes", "Metrics", and "Hierarchies". The main area displays a table of data with columns: Item Barcode, Item Call Number, Catalog Author, Catalog Title, Catalog Created Year, Catalog Pub Year, Checkout Year, Total Lifetime Circulation, and Data columns: 1. The table lists various books and their associated years and circulation data.

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year	Total Lifetime Circulation	Data columns: 1
000040001145	BOOKF	Anthony, Peter,	Shade of the tree /	1986	1986	1995	0	
000040002531	BOOKF	Calhoun, Italo,	Mr. Palomar /	2003	1985	2003	0	
000040002943	BOOKF	Coughlin, William Jeremiah,	Her father's daughter /	1986	1986	2002	0	
000040002542	BOOKF	Craig, M. S.	The third blonde /	1986	1985	1987	0	
0000400005633	BOOKF	Cuthbert, Faith Baldwin,	New girl in town /	1985	1975	2015	0	
0000400006573	BOOKF	De Felitta, Frank,	Audrey Rose : a novel /	1986	1975	1991	0	
0000400008512	BOOKF	Austen, Jane,	Emma /	2003	1961	2003	0	
0000400009757	BOOKF	Benson, E. F. (Edward Frederic),	Make way for Lucia : Queen Lucia, The male impersonator, Lucia in London, Mapp and Lucia, Miss Mapp, The worshipful Lucia, Trouble for Lucia /	1985	1977	2005	0	
0000400012878	BOOKF	Busch, Frederick,	Sometimes I live in the country /	1986	1986	2003	0	
0000400013694	BOOKF	Burnford, Sheila Every,	The incredible journey /	2003	1961	2016	2	
0000400015723	BOOKF	Devhurst, Eileen,	Drink this /	2003	1981	1989	0	
0000400016010	BOOKF	Creasey, John,	The Baron branches out /	1985	1967	1989	0	
0000400016671	BOOKF	Collins, Jackie,	Chances /	1985	1981	1990	0	
0000400020853	BOOKF	Eden, Dorothy,	An afternoon walk /	1985	1971	2003	0	
0000400020897	BOOKF	Eco, Umberto,	The name of the rose /	2003	1983	1992	0	
0000400021994	BOOKF	Follett, Ken,	The man from St. Petersburg /	1985	1982	2005	0	
0000400022737	BOOKF	Fitzgerald, F. Scott (Francis Scott),	Tender is the night /	1985	1962	2016	8	
0000400023289	BOOKF	Forester, C. S. (Cecil Scott),	Hornblower and the Atropos,	1985	1953	2015	0	
0000400024508	BOOKF	Grey, Zane,	Wild Horse Mesa /	1985	1956	2003	0	
0000400026530	BOOKF	Grey, Zane,	Arizona Ames /	1985	1932	2003	0	
0000400027488	BOOKF	Christie, Agatha,	Perilous journey of Hercule Poirot : including The mystery of the blue train, Death on the Nile, and Murder in Mesopotamia /	1985	1937	2015	0	
0000400029880	BOOKF	Hemingway, Ernest,	Three novels: The sun also rises,	1985	1962	1993	0	
0000400032736	BOOKF	Hubbard, L. Ron (La Fayette Ron),	The invaders plan /	1986	1985	2016	0	
0000400032801	BOOKF	Hugo, Victor,	The hunchback of Notre Dame /	1985	9	2003	0	
0000400038828	BOOKF	Kashner, Rita,	Red rest /	1985	1981	2003	0	
0000400045903	BOOKF	Ludlum, Robert,	The Aquitaine procession /	2003	1984	1991	0	
0000400043248	BOOKF	McCaffrey, Anne,	Moreta, dragonlady of Pern /	2003	1983	2005	0	
0000400047965	BOOKF	Morris, Janet,	Beyond sanctuary /	1986	1985	1996	0	
0000400048898	BOOKF	Orwell, George,	Nineteen eighty-four,	1985	1949	2003	0	
0000400050100	BOOKF	Parker, Robert B.,	Ceremony : a Spenser novel /	2003	1982	2003	0	
0000400053393	BOOKF	King, Stephen,	Christine /	2003	1983	2003	0	
0000400057246	BOOKF	Saint, Dora Jessie,	Farther afield /	1985	1975	2004	0	
0000400058277	BOOKF	Shelley, Mary Wollstonecraft,	Frankenstein /	1985	1963	2016	1	
0000400060489	BOOKF	Steinbeck, John,	The grapes of wrath /	1985	1951	2005	0	
00004000652378	BOOKF	Stowe, Harriet Beecher,	Uncle Tom's cabin /	2003	1952	2003	0	
0000400062758	BOOKF	McMurtrey, Larry,	Lonesome Dove : a novel /	2003	1985	2002	0	
0000400064229	BOOKF	Tatkinson, Booth,	Alvin Adams /	1985	1921	2016	7	
0000400064515	BOOKF	Poeper, Kathleen,	To know love /	1985	1929	1992	0	
0000400067674	BOOKF	Tolkien, J. R. R. (John Ronald Reuel),	Unfinished tales of Numenor and Middle-earth /	1985	1980	2015	0	

Rather than run for all Category 1 items we'll filter for BookNF. We'll also filter for Adult in Category 2. Click on the run report icon (A) to rerun.

A



The screenshot displays the MicroStrategy web interface. The top toolbar includes a 'Run Report' icon (a sunburst) labeled 'A'. The 'REPORT FILTER' section is active, showing a list of objects on the left and a filter configuration area in the center. The filter is currently empty, and the table below it has headers for Item Barcode, Item Call Number, Catalog Author, Catalog Title, Catalog Created Year, Catalog Pub Year, Checkout Year, Metrics, and Total Lifetime Circulation.

REPORT FILTER Clear All

Item Category1 ☐ Qualify ☒ Select

Search for: Match case

Available: --- none ---

Selected: 1649WFLM, ADULTNF, ARTWORK, AUDIOCASS, AUDIOCASSA, AUDIOCASSU, AV, AV-EQUIP, AV-HRDWR, AVKIT, BIFOLKAL, BIGBOOKS, BLUESAC, BLUESCD

AND ☒ Item Category2 In List (ADULT, JUVENILE, POLICY NOT FOUND, YA)

AND ☒ Item Library Desc In List (Guernsey Memorial Library)

VIEW FILTER The filter is empty.

PAGE-BY: none

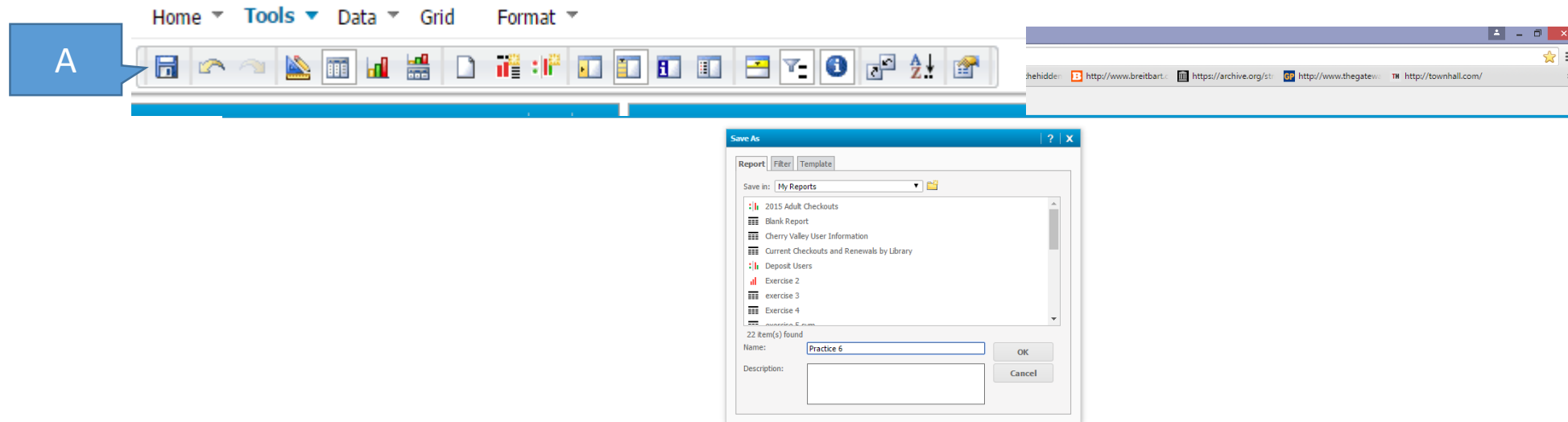
Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year	Metrics	Total Lifetime Circulation
<Item Barcode>	<Item Call Number>	<Catalog Author>	<Catalog Title>	<Catalog Created Year>	<Catalog Pub Year>	<Checkout Year>		<Total Lifetime Circulation>

Report Objects
All Objects
MDX Objects
Notes
Related Reports

The user can change the report by right clicking on any heading, a pop up menu will appear allowing you to drill, sort, move the location, filter, remove from the grid or the report, and more.

The screenshot displays a web application interface for a report titled "Blank Report". The browser address bar shows a URL from "na1-microstrategy.bc.sirsiidynix.net". The application has a top navigation bar with "Home", "Tools", "Data", "Grid", and "Format" tabs. Below this is a toolbar with various icons. On the left, there is a sidebar with "All Objects" and a search bar. The main area is divided into "REPORT DETAILS" and "VIEW FILTER". The "VIEW FILTER" section shows a filter expression: "Report Filter: ((Item Category1) = BOOKWF) And ((Item Category2) = ADULT) And ((Item Library Desc) = Guernsey Memorial Library)". The main data grid shows a table with columns: "Item Barcode", "Item Call", "Catalog", "Catalog Created Year", "Catalog Pub Year", "Checkout Year", "Total Lifetime Circulation". A context menu is open over the "Catalog" column heading, with options: "Drill", "Sort" (with sub-options "Ascending", "Descending", "Custom..."), "Insert Metric", "Move", "Filter On...", "Keep on grid", "Remove from Grid", "Remove from Report", "Advanced formatting...", "Rename/Edit...", "Attribute Forms", "Derived Elements...", and "Edit Links...". The grid displays data rows for various books, including titles like "Robert Evan...", "Stillborn...", "The er...", and "The co...".

To save click on the disk icon (A) and choose My Reports.



Next time go to My Reports from the main menu and click on the report.

The screenshot shows a web application interface for 'My Reports'. The browser's address bar displays the URL: <https://na1-microstrategy.bc.sirsidynix.net/bcanalytics/asp/Main.aspx?evt=4001&src=Main.aspx.4001&reportID=38DB8D4D11654F3A0A10080FB57181&visiMode=0&reportViewMode=1>. The page features a sidebar on the left with navigation options: 'New Dashboard', 'Create...', 'Search', 'Shared Reports', 'My Reports' (highlighted), 'My Objects', 'History List', 'My Subscriptions', and 'Preferences'. The main content area displays a grid of report thumbnails, each showing a title, owner, and modification date. The reports include:

- exercise 3 (Owner: FCLSBLe, Modified: 5/31/16 7:22:38 AM)
- exercise 5 sym (Owner: FCLSBLe, Modified: 5/31/16 8:47:59 AM)
- Item Information (Owner: FCLSBLe, Modified: 6/29/16 11:33:28 AM)
- NF Whitney Point weedlist (Owner: FCLSBLe, Modified: 6/1/16 11:36:30 AM)
- Nor practice1 (Owner: FCLSBLe, Modified: 7/28/16 11:43:49 AM) - This report is highlighted with a blue border.
- Practice 6 (Owner: FCLSBLe, Modified: 7/29/16 7:57:11 AM)
- User list report (Owner: FCLSBLe, Modified: 5/10/16 8:24:12 AM)
- wp NF weedlist 2 (Owner: FCLSBLe, Modified: 6/1/16 12:00:57 PM)
- wp weedlist (Owner: FCLSBLe, Modified: 6/1/16 11:37:36 AM)
- Exercise 4 (Owner: FCLSBLe, Modified: 5/31/16 8:12:30 AM)
- fiction most read (Owner: FCLSBLe, Modified: 5/10/16 11:05:44 AM)
- most checked out April March Feb (Owner: FCLSBLe, Modified: 5/31/16 11:37:16 AM)
- NonFiction Adult holdings (Owner: FCLSBLe, Modified: 6/27/16 11:14:20 AM)
- patron's wp (Owner: FCLSBLe, Modified: 5/31/16 11:02:50 AM)
- User Counts by Profile and Library (Owner: FCLSBLe, Modified: 6/1/16 8:47:38 AM)
- Weeding list BCPL (Owner: FCLSBLe, Modified: 7/26/16 11:08:14 AM)
- WP Patron list (Owner: FCLSBLe, Modified: 6/28/16 11:08:01 AM)

The report will be updated to that time, to change the report click on the construction icon. This will allow you to add new Attributes, Metrics, or change the Filters.

Screenshot of a web application interface showing a report titled "Practice 6. MicroStrategy". The interface includes a navigation menu on the left with options like "Project Builder", "Public Objects", "Schema Objects", "My Personal Objects", "Attributes", "Metrics", and "Hierarchies". The main content area displays a "REPORT DETAILS" section with a filter: "Report Filter: ((Item Category1) = BOOKWF) And ((Item Category2) = ADULT) And ((Item Library Desc) = Guernsey Memorial Library)". Below this, a "VIEW FILTER" section shows "The filter is empty." and "Add Condition" and "Auto-Apply changes" buttons. The main data table displays a list of items with columns: Item Barcode, Item Call Number, Catalog Author, Catalog Title, Catalog Created Year, Catalog Pub Year, Catalog Checkout Year, and Total Lifetime Circulation. The table shows 400 rows of data, with the first row being Item Barcode 0000401957030, Item Call Number 791.4502 WJLL, Catalog Author Williams, Monte, and Catalog Title Climbing higher /.

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Catalog Checkout Year	Total Lifetime Circulation
0000401957030	791.4502 WJLL	Williams, Monte	Climbing higher /	2007	2004	2004	0
0000401612478	001.942 DABL	Darlington, David	Area 51 - the dreamland chronicles /	2003	1997	2011	3
0000401613047	001.942 DAY	Day, Marcus	Aliens - encounters with the unexplained /	1999	1999	2016	4
0000401612536	001.942 KEEL	Keel, John A.	Operation Trojan Horse /	1999	1996	2005	0
0000401602602	001.942 RAND	Randle, Kevin D.	Scientific UFOlogy - how the application of scientific methodology can analyze, illuminate, and prove the reality of UFOs /	1999	1999	2016	2
0000402453262	006.754 ARRA	Abram, Carolyn	Facebook for dummies /	2010	2010	2016	27
0000401613278	011.82 SANI	Santi, Steve	Collecting Little golden books - a collector's identification and price guide /	1999	1998	2016	6
0000401378447	025.04 NELS	Nelson, Stephen L.	The World Wide Web for busy people /	1999	1996	1998	0
0000401874102	070.92 THOM	Thompson, Hunter S.	Kingdom of fear - loathsome secrets of a star-crossed child in the final days of the American century /	2005	2003	2006	0
0000402014930	070.92 THOM	Thompson, Hunter S.	Fear and loathing in Las Vegas - a savage journey to the heart of the American dream /	2005	1998	2005	0
00004024248124	070.92 THOM W	Wienner, Jann	Gonzo - the life of Hunter S. Thompson, an oral biography /	2007	2007	2010	1
0000401780151	081.1NORT	Northeast, Wendy	The Darwin awards II - unnatural selection /	2002	2001	2011	4
0000401478625	100 SCRUB	Scruton, Roger	An intelligent person's guide to philosophy /	1998	1998	2016	8
0000401919949	121 BERR	Berry, Wendell	Life is a miracle - an essay against modern superstition /	2003	2000	2016	6
0000400167110	133 F	Fodor, Nandor	Between two worlds	1987	1964	2002	0
0000400088993	133 MONT	Montgomery, Ruth Shick	Strangers among us - enlightened beings from a world to come /	2003	1979	1991	0
0000401373607	133 NORT	North, Anthony	The paranormal - a guide to the unexplained /	1996	1996	1997	0
0000401160178	133 ZURK	Zakras, Gary	The seat of the soul /	2002	1990	2003	0
0000401448667	133.03 GUIL	Guley, Rosemary	Harper's encyclopedia of mystical & paranormal experience /	1991	1991	2001	0
0000401007125	133.09 INGL	Inglis, Brian	Natural and supernatural - a history of the paranormal from earliest times to 1914 /	1992	1992	1997	0
0000402047435	133.092 BROW	Brown, Sylvia	Adventures of a psychic - the fascinating and inspiring true-life story of one of America's most successful clairvoyants /	2003	1998	2008	0
0000401668553	133.1 BODINE	Bodine, Echo L.	Relax, it's only a ghost - my adventures with spirits, hauntings and things that go bump in the night /	2000	2000	2003	0
0000401996724	133.1 STEI	Steiger, Brad	Real ghosts, restless spirits, and haunted places /	2004	2003	2005	0
0000402233893	133.1087 KACH	Kachuba, John B.	Ghostbusters - on the trail of mediums, dowsers, spirit seekers, and other investigators of America's paranormal world /	2007	2007	2011	6
0000401621982	133.1097 NORM	Norman, Michael	Haunted America /	1999	1995	2000	0
0000401785241	133.1097 RAMS	Ramsland, Katherine M.	Ghost - investigating the other side /	2001	2001	2009	0
0000401275425	133.129 JOHN	Johnson, Doretta	The people in the attic - the haunting of Doretta Johnson /	2003	1995	2011	4
0000401337142	133.1294 BURK	Burks, Eddie	Ghosthunter - investigating the world of ghosts and spirits /	1996	1995	1997	0
0000400209253	133.3 FISH	Fisher, Jon	Predictions /	1985	1980	1998	0
0000400313383	133.3 GREER	Greenhouse, Herbert B.	Premonitions - a leap into the future /	1987	1971	1991	0
0000401743828	133.3 PICK	Pickover, Clifford A.	Dreaming the future - the fantastic story of prediction /	2001	2001	2004	0
0000400200309	133.3 W	Ward, Charles A.	Oracles of Nostradamus	1985	1940	1989	0
0000401924089	133.324 MOUR	Aoumiel	Tarot for the green witch /	2003	2003	2014	11
0000401737960	133.3242 FROUOFFICE	Froud, Brian	The faeries' oracle /	2001	2000	2001	0
0000401820964	133.3242 FROUOFFICE	Froud, Brian	The faeries' oracle /	2001	2000	2003	0
0000402105316	133.3242 KENN	Kenner, Corinne	Tail dark stranger - tarot for love and romance /	2005	2005	2009	0
0000401753934	133.3242 LOU	Lewis, Anthony	Tarot rain and smoke /	2001	1996	2001	0
0000402085617	133.3242 PLAG	Place, Robert Michael	The tarot - history, symbolism, and divination /	2005	2005	2014	5
0000401370374	133.333 COLL	Collins, Terah Kathryn	The western guide to feng shui - creating balance, harmony and prosperity in your environment /	1996	1996	2002	0

In this case we'll change from adult non-fiction to juvenile.

The screenshot shows the MicroStrategy web interface. The browser address bar displays the URL: <https://na1-microstrategy.bc.sirsidynix.net/bcanalytics/asp/Main.aspx>. The page title is "Design Mode: Practice 6".

The left sidebar shows the "All Objects" tree with the following structure:

- Project Builder
- Public Objects
- Schema Objects
- Data Explorer
- My Personal Objects
- Attributes
- Metrics
- Hierarchies

The main content area displays the "REPORT FILTER" section. The filter is set to "Item Category1 In List (BOOKNF)" and "Item Category2 In List (Guemsey Memorial Library)". The "Available" list contains "JUVENILE", "POLICY NOT FOUND", and "YA". The "Selected" list contains "ADULT".

The "VIEW FILTER" section shows "The filter is empty." and a table with columns for Item Barcode, Item Call Number, Catalog Author, Catalog Title, Catalog Created Year, Catalog Pub Year, Checkout Year, Metrics, and Total Lifetime Circulation.

Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year	Metrics	Total Lifetime Circulation
<Item Barcode>	<Item Call Number>	<Catalog Author>	<Catalog Title>	<Catalog Created Year>	<Catalog Pub Year>	<Checkout Year>		<Total Lifetime Circulation>

Because we saved the report we can use this basic report over and over again with different Category 1's and 2's.

REPORT DETAILS

Report Filter:
((Item Category1) = BOOKNF) And ((Item Category2) = JUVENILE) And ((Item Library Desc) = Guernsey Memorial Library)

VIEW FILTER The filter is empty. Add Condition Auto-Apply changes

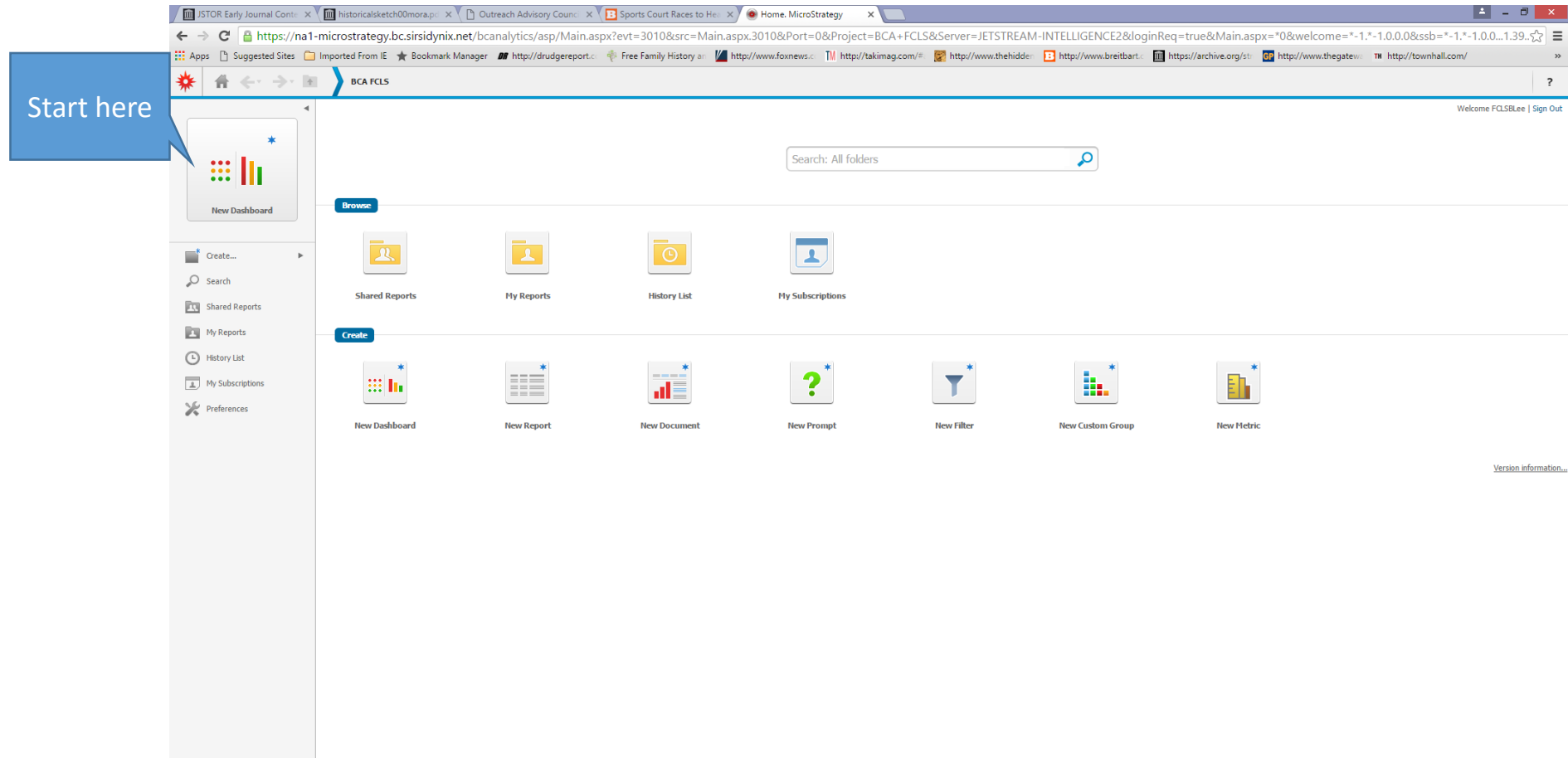
Apply Cancel

1 2 of 2 pages

Data rows: 1 - 400 of 707 Data columns: 1

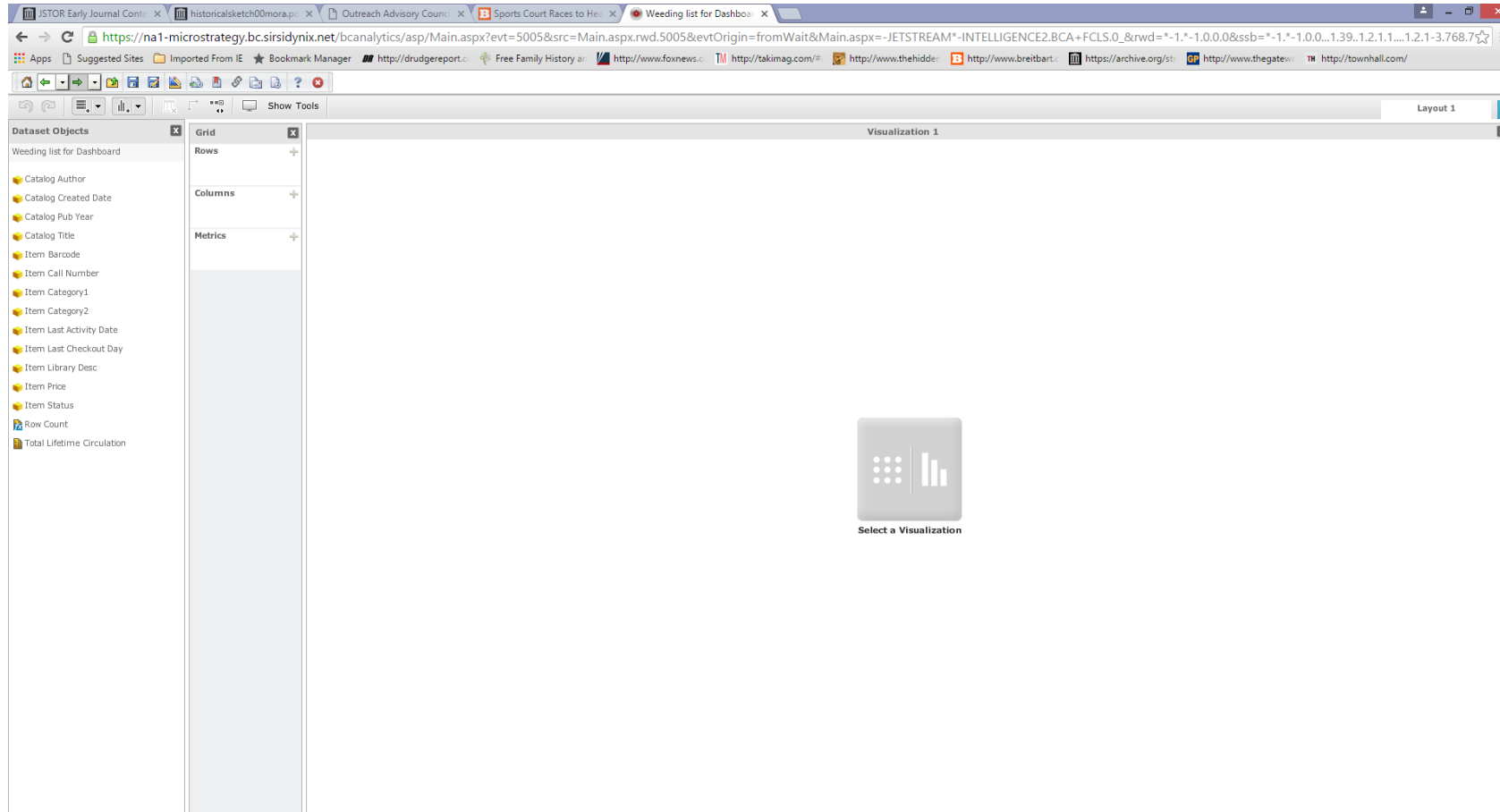
Item Barcode	Item Call Number	Catalog Author	Catalog Title	Catalog Created Year	Catalog Pub Year	Checkout Year	Total Lifetime Circulation
0000400572491	J951.HASK	Haskins, James	Count your way through China /	2003	1987	2016	9
0000402134829	EASY - J857.9 BROW	Brown, Charlotte Lewis	The day the dinosaurs died /	2008	2008	2008	0
0000401723598	EASY-J988.2094 ZIEF	Ziefert, Harriet	The snow child /	2003	2000	2016	12
0000400971834	EASY-J508 FOWL	Fowler, Allan	How do you know it's summer? /	1992	1992	2016	13
0000401658661	EASY-J520 RABE	Rabe, Tim	There's no place like space /	1999	1998	2016	23
0000402112395	EASY-J529 MURP	Murphy, Stuart J.	It's about time! /	2005	2005	2016	28
0000401556988	EASY-J551.5 DUSS	Dussing, Jennifer	Pink snow and other weird weather /	2003	1998	2016	6
0000402147375	EASY-J595.799 WING	Winchester, Elizabeth	Bees! /	2008	2005	2016	0
0000402097018	EASY-J597.9 HOLU	Hobbs, Joan	Why do snakes hiss? - and other questions about snakes, lizards, and turtles /	2004	2004	2016	5
0000402149843	EASY-J597.96 RUDY	Rudy, Lisa Jo	Snakes! /	2008	2005	2016	5
0000402120794	EASY-J597.96 THOM	Thomson, Sarah L.	Amazing snakes! /	2008	2008	2016	16
0000402172724	EASY-J597.96 THOM	Thomson, Sarah L.	Amazing snakes! /	2008	2008	2016	11
0000402135149	EASY-J599.53 THOM	Thomson, Sarah L.	Amazing dolphins! /	2008	2008	2015	13
0000402207591	J	Lumry, Amanda	Survival of the salmon /	2008	2008	2010	2
0000402461321	J	Gowmley, Jimmy	True things (adults don't want kids to know) /	2010	2010	2016	7
0000402673693	J 688.72 BEEC	Beecroft, Simon	LEGO Star wars: the visual dictionary /	2014	2014	2016	23
0000402675474	J 919.45 JENIS	Jenson-Elliott, Cynthia L.	Life under the pirate code /	2014	2013	2016	1
0000400385621	J801.6493 SMIT	Smith, David Fay	A computer dictionary for kids and other beginners /	1985	1984	1989	0
0000401334677	J801.942 NARD	Nardo, Don	Flying saucers: opposing viewpoints /	1998	1998	1997	0
0000400755674	J801.944 MATT	Matthews, Rupert	Monster mysteries /	1989	1989	2003	0
0000402679674	J804 PETE	Peterson, Megan Cooley	The first computers /	2014	2015	2016	2
0000402543896	J831.02 MOR5 2013	Morse, Jennifer Corr	Scholastic book of world records /	2002	2001	2016	12
0000402696347	J831.02 MOR5 2014	Morse, Jennifer Corr	Scholastic book of world records /	2002	2001	2016	10
0000402628670	J831.02 TERR	Terry, Paul	Top 10 for boys /	2014	2013	2016	19
0000401373311	J133.1 COHE	Cohen, Daniel	Ghostly warnings /	1999	1999	1997	0
0000401624655	J133.1 GUY	Guy, John	Ghosts: haunted houses & spooky stories, the facts, the fakes, & the totally bizarre! /	1999	1999	2009	1
0000402498323	J133.1091 LUNI	Lunis, Natalie	Haunted caves /	2012	2012	2015	6
0000401393350	J133.12 ZULL	Zullo, Allan	The ten creepiest places in America /	1997	1997	1997	0
000040281869	J133.122 VILL	Williams, Dinah	Shattered horror hospitals /	2011	2011	2016	14
0000400379517	J133.4 AL	Alderman, Clifford Lindsey	The devil's shadow: the story of witchcraft in Massachusetts	1985	1987	2001	0
0000401791548	J133.4309 MELT	Meltzer, Milton	Witches and witch-hunts: a history of persecution /	2003	1999	2004	0
0000401152137	J133.8 DEEM	Deem, James M.	How to read your mother's mind /	1994	1994	2002	0
0000402180808	J155.937 GOLD	Golman, Linda	Children alsorieve: talking about death and healing /	2008	2008	2016	4
000040047171	J155.937 FORT	Forthov, Mindy Avra	Where do people go when they die? /	2004	2004	2016	2
0000401970132	J155.937 SIMO	Simon, Norma	The saddest time /	1988	1988	2016	2
0000400364855	J158.1 COHE	Cohen, Susan	Teenage stress /	1985	1984	1997	0
0000400393849	J292.13 GARF	Garfield, Leon	The god beneath the sea /	1985	1971	1999	0
0000400387684	J301.4284 FAYE	Favereather Street School, Unit	The kids book of divorce: by, for, and about kids /	1985	1981	1989	0
0000400387833	J301.4284 STEI	Stein, Sara Bonnett	On divorce - an open family book for parents and children together /	2003	1979	2003	0
0000400388534	J301.452 NAYL	Naylor, Phyllis Remonds	An Amish family /	1985	1974	2010	7
0000400388558	J307.34 FORT A	Fort, Edward F	Youth names /	1985	1984	1988	0

Running a Dashboard from a shared report. BLUECloud Analytics allows all users to view reports as well as run Dashboards to pull data from those same shared reports.

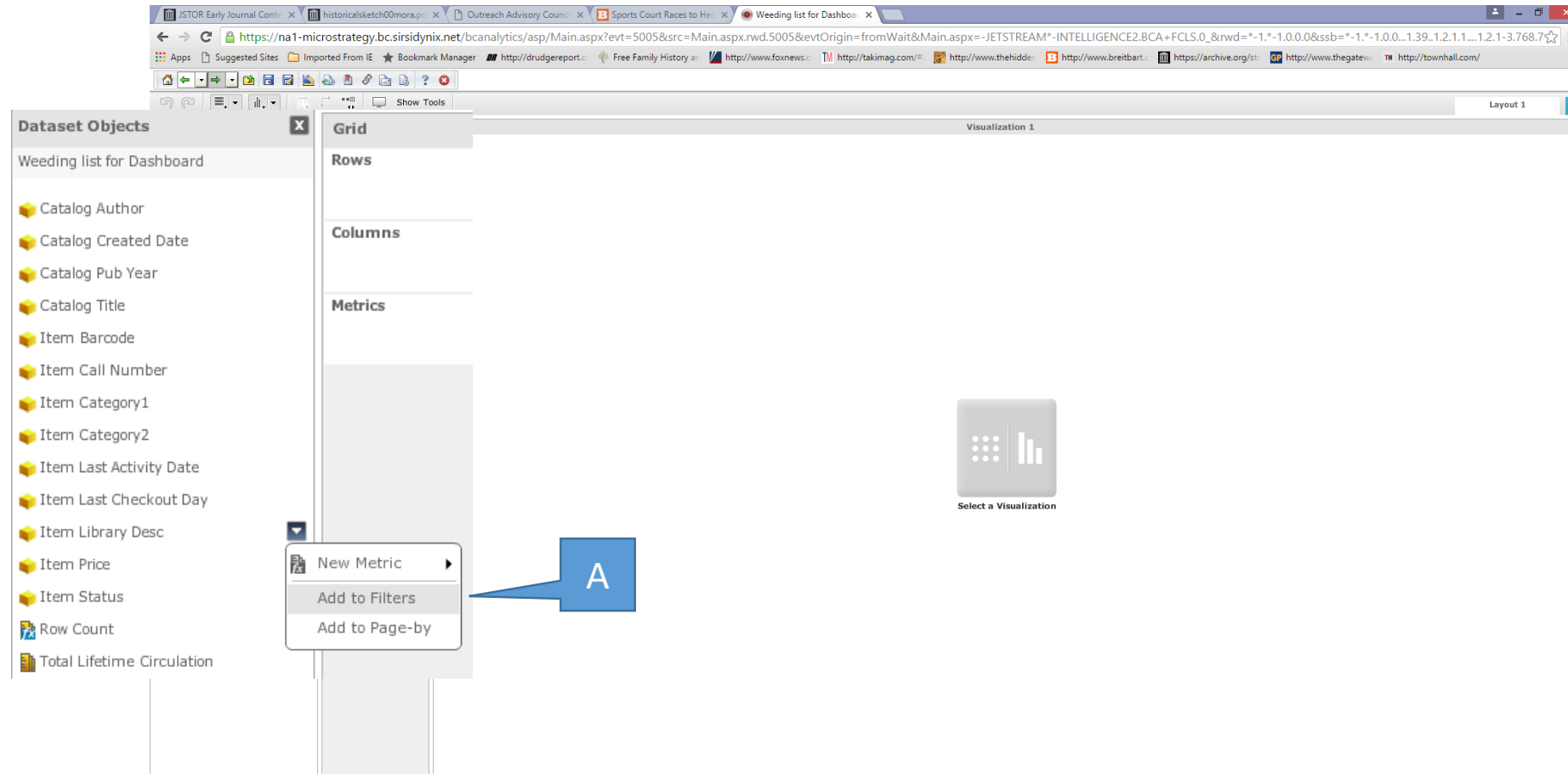


The screenshot displays the MicroStrategy web application interface. At the top, a browser window shows the URL: https://na1-microstrategy.bc.sirsiidynix.net/bcanalytics/asp/Main.aspx?evt=3010&src=Main.aspx.3010&Port=0&Project=BCA+FCLS&Server=JETSTREAM-INTELLIGENCE2&loginReq=true&Main.aspx=08&welcome=-1.*-1.0.0.0&ssb=-1.*-1.0.0...1.39. The main interface features a sidebar on the left with navigation options like 'New Dashboard', 'Shared Reports', 'My Reports', 'Create...', 'Search', 'History List', 'My Subscriptions', and 'Preferences'. The central area is titled 'Select Dataset' and includes a search bar and a list of available datasets. A blue callout box labeled 'A' points to the 'Shared Reports' dropdown menu, and another blue callout box labeled 'B' points to the 'User' report in the list. The 'Next' button is visible at the bottom right of the dialog.

The interface is below. As with the report we compiled earlier the user will have to think in terms of what attributes he or she wants in the report and what attributes they want to filter.



In this case we are going to look at adult DVDs. Start with the filters. Category 1, Category 2, and Item Library. Hold the cursor over the Dataset Object in question, click on the downward arrow, then the Add to Filters (A).



This will move the Dataset Object to the Filter, click off All and choose the desired library. Do the same for Category 1 and Category 2, picking DVD and Adult respectively.

The screenshot shows a web application interface with a browser window at the top displaying the URL https://na1-microstrategy.bc.sirsidyne.net/bcanalytics/asp/Main.aspx?evt=5005&src=Main.aspx.rwd.5005&evtOrigin=fromWait&Main.aspx=-JETSTREAM*-INTELLIGENCE2.BCA+FCLS.0_&rwd=-1*-1.0.0.0&ssb=-1*-1.0.0...1.39...1.2.1.1...1.2.1-3.768.7. The interface is divided into several panels:

- Dataset Objects:** A list of data fields including Catalog Author, Catalog Created Date, Catalog Pub Year, Catalog Title, Item Barcode, Item Call Number, Item Category1, Item Category2, Item Last Activity Date, Item Last Checkout Day, Item Library Desc, Item Price, Item Status, Row Count, and Total Lifetime Circulation.
- Filters:** A panel titled "Item Library Desc (0 of 48)" with a search bar and a list of libraries with checkboxes. The libraries listed are: (All), Alton Free Library, Andes Public Library, Bainbridge Free Library, Bovine Public Library, Broome County Public Library, Cannon Free Library, Cherry Valley Memorial Library, Community Information, Cybermobile, Deposit Free Library, Edmeston Free Library, Fairview Public Library, Fenton Free Library, Four County Library System, Franklin Free Library, George F. Johnson Memorial Library, Gilbertsville Free Library, Guernsey Memorial Library, and Harris Memorial Library.
- Grid:** A panel with expandable sections for Rows, Columns, and Metrics.
- Visualization 1:** A large central area with a placeholder icon and the text "Select a Visualization".

Next we'll add the Total Lifetime Circulation to the Metrics area so we have the total number of checkouts for each item.

The screenshot shows a web analytics dashboard interface. The browser's address bar displays a URL from `na1-microstrategy.bc.sirsiidynix.net`. The dashboard is divided into several panels:

- Dataset Objects:** A list of available data fields on the left, including 'Catalog Author', 'Catalog Created Date', 'Catalog Pub Year', 'Catalog Title', 'Item Barcode', 'Item Call Number', 'Item Category1', 'Item Category2', 'Item Last Activity Date', 'Item Last Checkout Day', 'Item Library Desc', 'Item Price', 'Item Status', 'Row Count', and 'Total Lifetime Circulation' (which is currently selected).
- Filters:** A central panel with three filter sections:
 - Item Category2 (1 ...):** Includes checkboxes for (All), ADULT, JUVENILE, POLICY NOT FOUND, and YA.
 - Item Category1 (1 e...):** Includes checkboxes for CRCT_BKCD, CRCT_DVD, CRCT_LP, CRCT_MUSCD, CRCT_VIDEO, DVD, DVDROM, and E.
 - Item Library Desc (...):** A scrollable list of library names, with 'Moore Memorial Library' currently checked.
- Grid:** A table view showing data rows and columns. The 'Columns' section has 'Metric Names' selected. The 'Metrics' section has 'Total Lifetime Circulation' selected.
- Visualization 1:** A summary table with the following data:

Metrics	Total Lifetime Circulation
	48,141

Now we'll add Dataset Objects to the report body. We've added the data to the report so the user can pick which dataset to add to the dashboard.

The screenshot shows a web application interface for configuring a dashboard. The browser address bar displays a URL from microstrategy.bc.sirsidynix.net. The interface is divided into several panels:

- Dataset Objects:** A list of available datasets on the left, including 'Catalog Author', 'Catalog Created Date', 'Catalog Pub Year', 'Catalog Title', 'Item Barcode', 'Item Call Number', 'Item Category1', 'Item Category2', 'Item Last Activity Date', 'Item Last Checkout Day', 'Item Library Desc', 'Item Price', 'Item Status', 'Row Count', and 'Total Lifetime Circulation'.
- Filters:** A panel on the left with three sections: 'Item Category2 (1 ...)', 'Item Category1 (1 e...)', and 'Item Library Desc (...)'.
- Grid:** A central panel with a table structure. The 'Rows' section contains 'Item Barcode'. The 'Columns' section contains 'Metric Names'. The 'Metrics' section contains 'Total Lifetime Circulation'.
- Visualization 1:** A panel on the right showing a table with one row and one column. The column header is 'Total Lifetime Circulation' and the value is '48,141'.

In this dashboard we've added Item Barcode, Catalog Title, Item Last Activity Date, Item Status, and our metric is Total Lifetime Circulation. The user can quickly change the data by changing the filters. Unfortunately, Dashboards cannot be converted to Excel Spreadsheets, however, they can be saved, emailed, and converted to PDFs.

The screenshot displays a dashboard interface with a data grid. On the left, there are filter panels for 'Item Category2' and 'Item Category1'. The main grid shows columns for 'Item Barcode', 'Catalog Title', 'Item Last Activity Date', and 'Item Status'. A blue callout box points to the 'Item Last Activity Date' column header, indicating that the downward arrow allows changing the order of the report. The 'Metrics' section on the right shows 'Total Lifetime Circulation'. A context menu is open over the 'Item Last Activity Date' column, showing options like 'Drill', 'Sort Ascending', 'Sort Descending', 'Advanced Sort...', 'Move to Beginning', 'Move Left', 'Move Right', 'Move to Columns', 'Add to Grid', 'Remove', and 'Show Totals'.

Item Barcode	Catalog Title	Item Last Activity Date	Item Status	Total Lifetime Circulation
0001400292718	Patton	2016-07-15	ADULT	26
0001400292759	Heart	2016-07-15	ADULT	41
0001403335845	Premiere	2016-07-15	ADULT	90
0001403341942	The Firm super body sculpt	2014-12-02	JUVENILE	13
0001403351263	Halo legends	2015-11-13	POLICY NOT FOUND	32
0001403371139	Turner & Hooch	2016-03-19	YA	22
0001403382359	The social network	2016-07-15		60
0001403382599	Finding Forrester	2016-06-20		38
0001403382631	The lord of the rings the fellowship of the ring /	2015-10-21		19
0001403382755	In the bedroom	2016-03-25		21
0001403383027	Crimson tide	2005-06-08		0
0001403383068	Twister	2016-07-29		49
0001403383100	A few good men	2005-06-08		0
0001403383209	Chinatown	2016-01-15		16
0001403384264	Sum Of All Fears	2003-11-17		0
0001403384306	E.T., the extra-terrestrial	2015-07-23		21
0001403384348	One flew over the cuckoo's nest	2003-11-17		0
0001403384389	Sunset Boulevard	2014-04-04		3
0001403389552	Grumpier old men	2016-03-14		0
0001403392192	Gross Anatomy [videorecording (DVD)]	2015-12-09		16
0001403392234	Long walk home, The(DVD)	2007-08-01		0
0001403392275	Matchmaker, The (DVD)	2016-07-15		35
0001403392317	Gorillas in the mist the adventure of Dian Fossey /	2016-03-25		22
0001403392358	Songcatcher (DVD)	2016-02-12		30
0001403392382	Possession	2015-02-18		23
0001403392424	The gathering storm	2016-06-15		39
0001403396243	Greenberg	2016-06-25		46
0001403396516	Super Fat Burning	2016-07-02		21
0001403396789	The three musketeers	2016-07-27		25
0001403399296	About Schmidt	2016-04-12		36
0001403399395	The hours	2015-10-05		33
0001403401019	Islam, empire of faith	2015-01-20		15
0001403401134	The lord of the rings, the two towers	2007-08-01		0
0001403404955	Inventing the Abbotts (videorecording (DVD))	2015-09-21		29
0001403408626	Davy Crockett two movie set	2016-03-05		27
0001403411521	Children of Dune	2015-01-27		12
0001403411646	Legally blonde 2 red, white & blonde /	2015-01-31		32
0001403411687	The locket	2016-02-05		13
0001403411729	Brush with fate	2015-09-11		33
0001403411802	Lost the complete fifth season.	2016-07-19		20
0001403411885	Holes	2016-06-27		71
0001403411992	White Rider /	2016-06-07		20
0001403413154	My house in Umbria	2016-04-04		49
0001403414798	Seabiscuit	2016-03-21		36
0001403414921	Pirates of the Caribbean : The curse of the Black Pearl	2009-12-23		2
0001403416322	Coal miner's daughter 25th anniversary edition /	2016-04-08		18
0001403419748	Walk away the pounds	2015-11-21		26
0001403427568	I now pronounce you Chuck and Larry	2016-07-14		64
0001403430208	Catch me if you can	2016-06-28		32
0001403433640	Gone in 60 seconds (videorecording (DVD))	2013-01-29		0

