

BLUEcloud Analytics 2016.04

# Data Reference Guide

April 2016



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# Contents

<b>About this guide</b> .....	<b>1</b>
Summary of contents .....	1
Conventions used in this guide .....	1
Symbols .....	1
Mouse conventions .....	1
Keyboard conventions .....	2
Other conventions .....	2
Possible differences between the software and this guide .....	3
Documentation updates .....	3
Comments and suggestions .....	3
<b>Data Elements</b> .....	<b>5</b>
Data Elements Relationships .....	5
bib_marc .....	6
bill .....	7
catalog .....	19
checkout .....	23
hold .....	32
item .....	42
stat_summary .....	55
trans_hist .....	57
trans_stat .....	59
user .....	70
user_address .....	81
user_attribute .....	88
user_barcode .....	89
user_phone .....	91



# About this guide

For more information about this guide, see these topics:

- [Summary of contents](#) on page 1
- [Conventions used in this guide](#) on page 1
- [Possible differences between the software and this guide](#) on page 3
- [Documentation updates](#) on page 3
- [Comments and suggestions](#) on page 3

## Summary of contents

This guide maps known fields in SirsiDynix Horizon and SirsiDynix Symphony used in BLUEcloud Analytics. This guide contains these major sections:



- [About this guide](#) on page 1
- [Data Elements](#) on page 5

## Conventions used in this guide

This guide uses terms, typefaces, and symbols to denote different kinds of information. Understanding these conventions can help you recognize the information you need more quickly.

### Symbols

This guide uses these symbols:

Symbol	Description
	<b>Tip</b> This symbol indicates additional notes or helpful tips.
	<b>Important</b> This symbol indicates important information or warnings.

### Mouse conventions

The following terms are used in this guide to describe actions you do with a mouse.

Term	Definition
<b>Click</b>	To place the mouse pointer on an icon, command, or button and quickly press and release the primary (usually the left) button once.
<b>Double-click</b>	To place the mouse pointer on an icon, command, or button and quickly press and release the primary mouse button twice.
<b>Right-click</b>	To place the mouse pointer on an icon, command, or button and quickly press and release the secondary (usually the right) button once.
<b>Drag</b>	To press and hold the primary mouse button while moving the mouse.
<b>Choose</b>	To click a button or an option from a menu, group of options, or list.
<b>Select</b>	To click once on an option in a list so that the option is highlighted. In a field, you may drag the mouse over text to select that text.

## Keyboard conventions

This guide refers to keys following the standard convention of 101-key keyboards. For example, Ctrl is the control key, Alt is the alternate key, Enter is enter or return.

When you need to press two or more keys at the same time to do an action, the keys are connected with a plus sign (+). For example, **Alt+H** means to press and hold the **Alt** key while you also press **H**.

Keys you press appear in bold type in steps. Text or numbers that you need to enter using the keyboard also appear in bold (for example, “Type **main** in the **Location** field”).

## Other conventions

In step-by-step instructions, the names of menus, buttons, fields, and other options appear in bold type (for example, “the **OK** button” or “the **Title** field”). This helps you quickly identify which elements you should look for on the page or screen you are navigating.

When you are instructed to choose an option from a menu, the menu and menu options are separated by the greater-than symbol (>). For example, “choose **File > Save**” means to choose the File menu, then choose the Save option from the menu. This convention is also used to show the sequence of items you use on the navigation bar to open a form or page.

Text in italics shows general information that you must replace with information that is specific to your system. For example, you would replace *password* with a specific password, such as **123gr@ndma**.

File and directory names, code examples, and computer output appear in *Courier*.

## Possible differences between the software and this guide

The names, labels, and sample windows in this guide reflect the default settings that are delivered with most new installations. The settings on your system may be different from these defaults, depending on your library's implementation choices and the way your system administrator sets up your system. For example, your system administrator can change labels and set up security to limit access to certain features.

Additionally, as you use the software, you can resize windows or customize your workspace. Consequently, your software environment may look and function differently than the environment described in the tasks in this guide.

This document is compatible with BLUEcloud Analytics 2016.04. Information in this document may also be compatible with later versions.

## Documentation updates

Updates to this guide are posted to the customer support website between releases, as necessary. These updates provide corrections to unclear, incorrect, or incomplete information. They also provide documentation for enhancements that were not complete at the time the guide was first published.

You may access the customer support website at <https://support.sirsidynix.com>.



The customer support website requires a username and password. If you do not already have a username and password, contact your system administrator to receive one. If you are the system administrator for your library and need a username and password for the support website, please contact SirsiDynix Customer Support to receive one.

Documentation updates can include, but are not limited to, the following formats:

- PDF (Portable Document Format)
- HTML Webhelp
- EPUB
- Microsoft Word

To view a PDF file, you must install Adobe's Acrobat Reader on your workstation. You can download Acrobat Reader free of charge at Adobe's web site, <http://www.adobe.com>. Several open source eReaders are also available online which can open other formats such as EPUBs. Please contact SirsiDynix Customer Support if you are having trouble finding this guide in the format that you need.

## Comments and suggestions

SirsiDynix welcomes and appreciates your comments on its documentation. We want to know what you think about our manuals and how we can make them better. If you have comments about this guide, please send them to [docs@sirsidynix.com](mailto:docs@sirsidynix.com).

## About this guide

Be sure to include the title and version number of the guide and tell us how you used it. Then tell us your feelings about its strengths and weaknesses and any recommendations for improvements.





# Data Elements

This section describes the column names that you will find in BLUEcloud Analytics. This section includes the following topics:

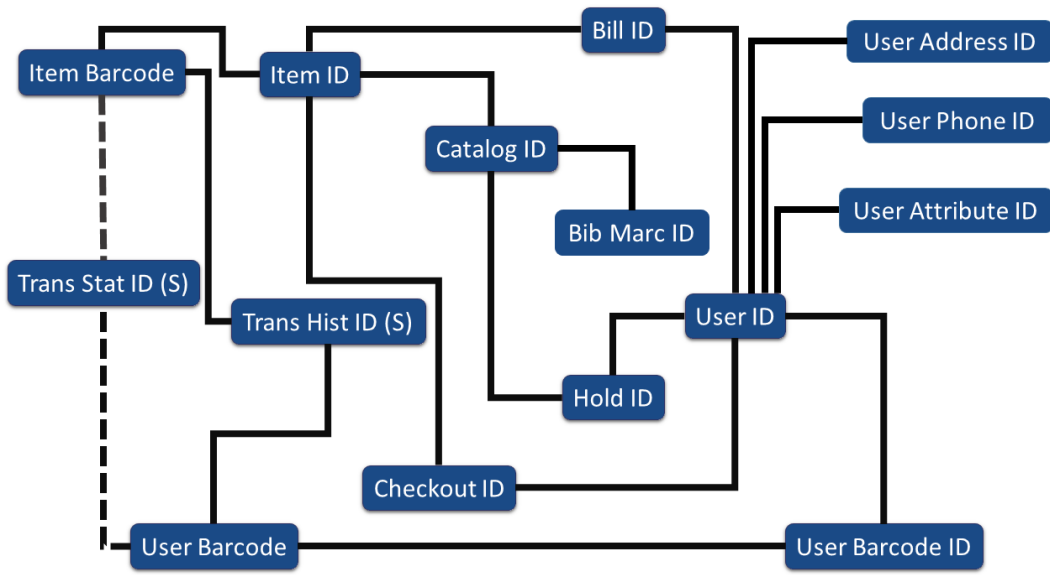
Data Elements Relationships .....	5
bib_marc .....	6
bill .....	7
catalog .....	19
checkout .....	23
hold .....	32
item .....	42
stat_summary .....	55
trans_hist .....	57
trans_stat .....	59
user .....	70
user_address .....	81
user_attribute .....	88
user_barcode .....	89
user_phone .....	91

## Data Elements Relationships

The following diagram illustrates the relationships between the data elements in BLUEcloud Analytics. To learn more about each element, click the element on the image to skip to the related section of this guide.

This diagram will assist you in adding the necessary joining elements to a report when requesting data from two separate tables. For example, if you wanted to create a report comparing the **Bill** and **Catalog** tablese, you would need to add **Item ID** as the joining element.

Those elements marked with (S) are tables included only in SirsiDynix Symphony.The dotted lines represent relationships that are dependent on Symphony configuration.



## bib\_marc

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.

For the bib\_marc table, only standard reporting is available.



By default, items labeled as PII (personally identifiable information) are not extracted when BLUEcloud Analytics is installed and will not be visible within BLUEcloud Analytics. Upon initial installation or subsequently, you can request to have the PII elements included.

Currently, items labeled as PII are either all extracted and made available within BLUEcloud Analytics or none are extracted (default). The ability to choose individual elements to include or exclude is not available at this time.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bib Marc Catalog Id</b>	<b>bib_marc_catalog_id</b> The unique identifier for the catalog entry.	<b>MARC editor, Record Status, Bib#</b> CatalogRecords.Id	<b>Control tab, Catalog Key</b> CatalogRecords.Id
<b>Bib Marc Indicator1</b>	<b>bib_marc_indicator1</b> This shows the indicator 1 for each MARC tag.	<b>MARC editor, first Leader</b> substring(indicators,1)	<b>Bibliographic tab, first digit of Ind.</b> marc0.INDICATOR1
<b>Bib Marc Indicator2</b>	<b>bib_marc_indicator2</b> This shows the indicator 2 for each MARC tag.	<b>MARC editor, second Leader</b> substring(indicators,2)	<b>Bibliographic tab, second digit of Ind.</b> marc0.INDICATOR2
<b>Bib Marc Subfield Data</b>	<b>bib_marc_subfield_data</b> The text data within a subfield.	<b>MARC editor, field data</b> text+bib_longtext.longtext	<b>Bibliographic tab, Contents</b> marc0.TAG
<b>Bib Marc Subfield Data Trunc</b>	<b>bib_marc_subfield_data</b> The text data within a subfield, truncated at 1000 characters.	<b>MARC editor, data in field truncated to 1000 characters</b> [Derived from Bib Marc Subfield Data]	<b>Bibliographic tab, Contents truncated to 1000 characters</b> [Derived from Bib Marc Subfield Data]
<b>Bib Marc Subfield Name</b>	<b>bib_marc_subfield_name</b> The subfield value (a, b, ?, etc.) for a specific tag.	<b>MARC editor, subfield name (#a, #d, etc.)</b> [Derived from text+bib_longtext.longtext]	<b>Bibliographic tab, name of subfield</b> [Derived from marc0.TAG]
<b>Bib Marc Subfield Position</b>	<b>bib_marc_subfield_position</b> The cataloged position of a subfield.	<b>MARC editor, position of subfields</b> [Derived from Bib Marc Subfield Name Order]	<b>Bibliographic tab, order of subfields</b> [Derived from marc0.TAG_POSITION]
<b>Bib Marc Tag Number</b>	<b>bib_marc_tag_number</b> The MARC tag number.	<b>MARC editor, tag field</b> tag	<b>Bibliographic tab, Tag</b> marc0.TAG_NUMBER
<b>Bib Marc Tag Position</b>	<b>bib_marc_tag_position</b> The cataloged position of a MARC tag.	<b>MARC editor, order of tag fields</b> tagord	<b>Bibliographic tab, order of Tag entries</b> marc0.TAG_POSITION

## bill

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Amount</b>	<b>bill_amount</b> The bill amount.	<b>Circulation, Open CKO Window, Current Blocks, amount</b> burb.amount ALSO burb_history.amount	<b>Bill glossary, Bill information, Billed</b> AMOUNT_BILLED
<b>Bill CheckIn Date</b>	<b>bill_checkin_date</b> The date the billed item was checked in.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Date returned</b> DATE_TIME_ITEM_RETURNED
<b>Bill Checkin Datetime</b>	<b>bill_checkin_date</b> The date and time the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]
<b>Bill Checkin DOW</b>	<b>bill_checkin_date</b> The day of the week the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]
<b>Bill Checkin Hour</b>	<b>bill_checkin_date</b> The hour the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]
<b>Bill Checkin Month</b>	<b>bill_checkin_date</b> The month the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]
<b>Bill Checkin Quarter</b>	<b>bill_checkin_date</b> The quarter the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]
<b>Bill Checkin Year</b>	<b>bill_checkin_date</b> The year the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkin_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Checkout Date</b>	<b>bill_checkout_date</b> The date the billed item was checked out.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Date charged</b> DATE_TIME_CHARGED
<b>Bill Checkout Datetime</b>	<b>bill_checkout_date</b> The date and time the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout DOW</b>	<b>bill_checkout_date</b> The day of the week the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout Hour</b>	<b>bill_checkout_date</b> The hour the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout Month</b>	<b>bill_checkout_date</b> The month the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout Quarter</b>	<b>bill_checkout_date</b> The quarter the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout Year</b>	<b>bill_checkout_date</b> The year the billed item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_date</b> ]
<b>Bill Checkout Due Date</b>	<b>bill_checkout_due_date</b> The original due date for the billed item.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Date charged</b> DATE_TIME_DUE
<b>Bill Checkout Due Datetime</b>	<b>bill_checkout_due_date</b> The original due date and time for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]
<b>Bill Checkout Due DOW</b>	<b>bill_checkout_due_date</b> The original due date day of the week for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Checkout Due Hour</b>	<b>bill_checkout_due_date</b> The original due date hour for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]
<b>Bill Checkout Due Month</b>	<b>bill_checkout_due_date</b> The original due date month for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]
<b>Bill Checkout Due Quarter</b>	<b>bill_checkout_due_date</b> The original due date quarter for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]
<b>Bill Checkout Due Year</b>	<b>bill_checkout_due_date</b> The original due date year for the billed item.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_due_date</b> ]
<b>Bill Checkout Library Code</b>	<b>bill_checkout_library_code</b> Shorthand for the full name of the library where the billed item was checked out.	<b>Circulation, Open CKO Window, Current Blocks, Current Block Detail, CKO Location</b> burb.item_cko_Loction ALSO burb_history.item_cko_location	<b>Bill glossary, Charge information, Checkout library</b> Derived from LIBRARY>POL>Name
<b>Bill Checkout Library Desc</b>	<b>bill_checkout_library_desc</b> The full name of the library where the billed item was checked out.	[Found in location table.]	<b>Display User Holds Glossary, Placed at library</b> Derived from LIBRARY>POL>Name
<b>Bill Checkout Recall Date</b>	<b>bill_checkout_recall_date</b> The date, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Date recalled</b> DATE_RECALLED
<b>Bill Checkout Recall Datetime</b>	<b>bill_checkout_recall_date</b> The date and time, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Checkout Recall DOW</b>	<b>bill_checkout_recall_date</b> The day of the week, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]
<b>Bill Checkout Recall Hour</b>	<b>bill_checkout_recall_date</b> The hour, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]
<b>Bill Checkout Recall Month</b>	<b>bill_checkout_recall_date</b> The month, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]
<b>Bill Checkout Recall Quarter</b>	<b>bill_checkout_recall_date</b> The quarter, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]
<b>Bill Checkout Recall Year</b>	<b>bill_checkout_recall_date</b> The year, if any, that the billed item was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_recall_date</b> ]
<b>Bill Checkout Renew Date</b>	<b>bill_checkout_renew_date</b> The date, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Date renewed</b> DATE_TIME_ITEM_RENEWED
<b>Bill Checkout Renew Datetime</b>	<b>bill_checkout_renew_date</b> The date and time, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Checkout Renew DOW</b>	<b>bill_checkout_renew_date</b> The day of the week, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]
<b>Bill Checkout Renew Hour</b>	<b>bill_checkout_renew_date</b> The hour, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]
<b>Bill Checkout Renew Month</b>	<b>bill_checkout_renew_date</b> The month, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]
<b>Bill Checkout Renew Quarter</b>	<b>bill_checkout_renew_date</b> The quarter, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]
<b>Bill Checkout Renew Year</b>	<b>bill_checkout_renew_date</b> The year, if any, that the billed item was renewed.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_checkout_renew_date</b> ]
<b>Bill Circulation Rule</b>	<b>bill_circulation_rule</b> The name of the Circulation Rule policy followed during the checkout.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Charge information, Circulation rule</b> CIRCULATION_RULE>POL>NAME
<b>Bill Created Date</b>	<b>bill_created_date</b> The date the bill was created.	<b>Circulation, Open CKO Window, Current Blocks, date</b> burb.date+burb.time ALSO burb_history.date+burb_history.time	<b>Not visible in client</b> DATE_CREATED



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Created Datetime</b>	<b>bill_created_date</b> The date and time the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Created DOW</b>	<b>bill_created_date</b> The day of the week the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Created Hour</b>	<b>bill_created_date</b> The hour the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Created Month</b>	<b>bill_created_date</b> The month the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Created Quarter</b>	<b>bill_created_date</b> The quarter the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Created Year</b>	<b>bill_created_date</b> The year the bill was created.	[Derived from <b>bill_created_date</b> ]	[Derived from <b>bill_created_date</b> ]
<b>Bill Date</b>	<b>bill_date</b> The date of the bill.	<b>Circulation, Open CKO Window, Current Blocks, date</b> burb.date+burb.time ALSO burb_history.date+burb_history.time	<b>Bill glossary, Bill information, Date</b> DATE_BILLED
<b>Bill Datetime</b>	<b>bill_date</b> The date and time of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]
<b>Bill DOW</b>	<b>bill_date</b> The day of the week of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]
<b>Bill Hour</b>	<b>bill_date</b> The hour of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]
<b>Bill Month</b>	<b>bill_date</b> The month of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Quarter</b>	<b>bill_date</b> The quarter of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]
<b>Bill Year</b>	<b>bill_date</b> The year of the bill.	[Derived from <b>bill_date</b> ]	[Derived from <b>bill_date</b> ]
<b>Bill ID</b>	<b>bill_id</b> The bill ID.	<b>Not visible in client</b> burb.reference# ALSO burb_history.reference#	<b>Not visible in client</b> BILL_NUMBER spliced with USER_KEY, with an intermediary "0". <b>Note:</b> This is derived from splicing the strings from Bill Number and User Key and together. For example, if the Bill Number is 56 and the User Id is 1234, the Bill ID is 5601234.
<b>Bill Library Code</b>	<b>bill_library_code</b> Shorthand for the full name of the library the bill is coming from. <b>Note:</b> Config Flag 11 determines billing library.	<b>Circulation, Open CKO Window, Current Blocks, Current Block Detail, Debt Location</b> <b>Note:</b> Not displayed by default. burb.trans_location ALSO burb_history.trans_location	<b>Bill glossary, Bill information, Library</b> Derived from LIBRARY>POL>Name
<b>Bill Library Desc</b>	<b>bill_library_desc</b> The full name of the library the bill is coming from. <b>Note:</b> Config Flag 11 determines billing library.	[Found in location table.]	<b>Bill glossary, Bill information, Library</b> Derived from LIBRARY>POL>Name
<b>Bill Modified Date</b>	<b>bill_modified_date</b> The last date the bill was modified.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Bill information, Transaction Date</b> SYSDATE_MODIFIED
<b>Bill Modified Datetime</b>	<b>bill_modified_date</b> The last date and time the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]
<b>Bill Modified DOW</b>	<b>bill_modified_date</b> The last day of the week the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Modified Hour</b>	<b>bill_modified_date</b> The last hour the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]
<b>Bill Modified Month</b>	<b>bill_modified_date</b> The last month the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]
<b>Bill Modified Quarter</b>	<b>bill_modified_date</b> The last quarter the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]
<b>Bill Modified Year</b>	<b>bill_modified_date</b> The last year the bill was modified.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_modified_date</b> ]
<b>Bill Note</b>	<b>bill_notes</b> Notes on the bill.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Note</b> VED>Note
<b>Bill Notes</b>	<b>bill_notes_hzn</b> Notes on the bill.	<b>Circulation, Open CKO Window, Current Blocks, Current block details, note</b> dateburb.comment ALSO burb_history.comment	[Not in SirsiDynix Symphony]
<b>Bill Notes Id</b>	<b>bill_notes_id_sym</b> Unique identifier for a Bill Note (Symphony only).	[Not in SirsiDynix Horizon]	<b>Not visible in client.</b> Only used in BLUEcloud Analytics.
<b>Bill Notice Date</b>	<b>bill_notice_date</b> The date the user was notified of the bill.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Bill information, Last Notice</b> DATE_OF_NOTICE
<b>Bill Notice Datetime</b>	<b>bill_notice_date</b> The date and time the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]
<b>Bill Notice DOW</b>	<b>bill_notice_date</b> The day of the week the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Notice Hour</b>	<b>bill_notice_date</b> The hour the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]
<b>Bill Notice Month</b>	<b>bill_notice_date</b> The month the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]
<b>Bill Notice Quarter</b>	<b>bill_notice_date</b> The quarter the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]
<b>Bill Notice Year</b>	<b>bill_notice_date</b> The year the user was notified of the bill.	[Not in SirsiDynix Horizon]	[Derived from <b>bill_notice_date</b> ]
<b>Bill Notice Number</b>	<b>bill_notice_number</b> The number of the notice that has been sent for the bill.	<b>Circulation, Open CKO Window, Current Blocks, Current block details, Notice No.</b> <b>Note: Not displayed by default</b> Notice#	[Not in SirsiDynix Symphony.]
<b>Bill Notices</b>	<b>bill_notices</b> The total number of times the user was notified of bill.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Bill information, Number of notices</b> NUMBER_OF_NOTICES
<b>Bill Paid in Full</b>	<b>bill_paid_in_full</b> Whether or not the bill has been paid in full.	<b>Not visible in client.</b> FALSE for burb, TRUE for burb_history	<b>Not visible in client.</b> paid_in_full_flag
<b>Bill Payment Amount</b>	<b>bill_payment_amount</b> The amount that has been paid towards a bill.	<b>Circulation, Open CKO Window, Current Blocks, Current Block Detail, amount</b> <b>Note: This value is negative for payments.</b> Amount	<b>Not visible in client.</b> PAYMENT_AMOUNT
<b>Bill Payment Date</b>	<b>bill_payment_date</b> The date the bill payment was made.	<b>Circulation, Open CKO Window, Current Blocks, Current Block Detail, date</b> Date+Time	<b>Item Search and Display, Call Number/Item tab, Bills tab, Date paid</b> PAYMENT_DATE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Payment Datetime</b>	<b>bill_payment_date</b> The date and time the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment DOW</b>	<b>bill_payment_date</b> The day of the week the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment Hour</b>	<b>bill_payment_date</b> The hour the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment Month</b>	<b>bill_payment_date</b> The month the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment Quarter</b>	<b>bill_payment_date</b> The quarter the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment Year</b>	<b>bill_payment_date</b> The year the bill payment was made.	[Derived from <b>bill_payment_date</b> ]	[Derived from <b>bill_payment_date</b> ]
<b>Bill Payment Library Code</b>	<b>bill_payment_library_code</b> The library where the bill payment was made.	<b>Circulation, Open CKO Window, Current Blocks, Current Block Detail, Trans Location</b> <b>Note:</b> Not displayed by default. Trans_Location	<b>Item Search and Display, Call Number/Item tab, Bills tab, Payment library</b> LIBRARY
<b>Bill Payment Library Desc</b>	<b>bill_payment_library_desc</b> Shorthand for the full name of the library where the bill payment was made.	[Found in location table.]	<b>Item Search and Display, Call Number/Item tab, Bills tab, Payment library</b> LIBRARY
<b>Bill Payment Type</b>	<b>bill_payment_type</b> How the user paid the bill (e.g., cash, PayPal).	<b>Not visible in client.</b> Block	<b>Paying Bills wizard, Total bills and payments, Payment type dropdown</b> PAYMENT_TYPE>POL>NAME
<b>Bill Proxy User ID</b>	<b>bill_proxy_user_id</b> The parent patron ID for the billed user's account.	<b>Not visible in client</b> Proxy_Borrower#	[Not in SirsiDynix Symphony]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Reason</b>	<b>bill_reason</b> The reason for the bill.	<b>Table editor &gt; Block types</b> Typeburb.block ALSO burb_history.block	<b>Bill glossary, Bill information, Reason</b> REASON>POL>NAME
<b>Bill Reason Desc</b>	<b>bill_reason_desc</b> The detailed description of the bill's blocks.	<b>Circulation, Open CKO Window, Current Blocks, Current block details, Block</b> Block.descr as it relates to the burb.block and burb_history.block	[Not in SirsiDynix Symphony]
<b>Bill Resolved Date</b>	<b>bill_resolved_date</b> The date the bill was resolved.	<b>Circulation, Open CKO Window, Current Blocks, History, Resolved</b> NULL for burb ALSO burb_history.resolve_date	<b>[Derived for BLUEcloud Analytics]</b> (Max bill payment date, grouped by bill when PIF=Y)
<b>Bill Resolved Datetime</b>	<b>bill_resolved_date</b> The date and time the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Resolved DOW</b>	<b>bill_resolved_date</b> The day of the week the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Resolved Hour</b>	<b>bill_resolved_date</b> The hour the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Resolved Month</b>	<b>bill_resolved_date</b> The month the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Resolved Quarter</b>	<b>bill_resolved_date</b> The quarter the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Resolved Year</b>	<b>bill_resolved_date</b> The year the bill was resolved.	[Derived from <b>bill_resolved_date</b> ]	[Derived from <b>bill_resolved_date</b> ]
<b>Bill Sequence</b>	<b>bill_sequence</b> The order of the payment on the patron's account.	<b>Not visible in client.</b> Ord	<b>Not visible in client.</b> PAYMENT_INDEX

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Bill Tax</b>	<b>bill_tax</b> The tax on the bill.	[Not in SirsiDynix Horizon]	<b>Bill glossary, Bill information, Tax TAX</b>
<b>Bill Trans Id</b>	<b>bill_trans_id</b> If the bill payment type is PayPal, the associated PayPal transaction ID.	[Not in SirsiDynix Horizon]	<b>Not visible in client.</b> TRANSACTION_ID
<b>Item Id</b>	<b>item_id</b> The unique identifier for the item.	<b>Item No.</b> Item#	<b>Not visible in client.</b> catalog_key+' '+call_sequence+' '+copy_NUMBER
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	<b>Not visible in client</b> user_key

## catalog

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



By default, items labeled as PII (personally identifiable information) are not extracted when BLUEcloud Analytics is installed and will not be visible within BLUEcloud Analytics. Upon initial installation or subsequently, you can request to have the PII elements included.

Currently, items labeled as PII are either all extracted and made available within BLUEcloud Analytics or none are extracted (default). The ability to choose individual elements to include or exclude is not available at this time.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Acqcontrolled</b>	<b>catalog_acqcontrolled</b> A catalog record that is still attached to the Acquisitions module.	<b>Acq Controlled flag</b> bib_control.acq_controlled	[Not in SirsiDynix Symphony]
<b>Catalog Author</b> <i>SR</i>	<b>catalog_author</b> The primary author derived from the MARC record.	<b>Derived from MARC record.</b> <b>Primary author</b> MARC>Author (derived from MARC)	<b>Derived from MARC record.</b> <b>Primary author</b> MARC>Author (derived from MARC)
<b>Catalog Created By</b> <i>SR</i>	<b>catalog_created_by</b> The user who created the catalog record.	<b>Bib record, Record Status, User (first row)</b> Create_User	<b>Control, Title creation, Created by</b> CREATE_NAME
<b>Catalog Created Date</b>	<b>catalog_created_date</b> The date the catalog record was created.	<b>Bib record, Record Status, Create Date</b> Create_Date+Create_Time	<b>Control, Title creation, Date created</b> DATE_CREATED
<b>Catalog Created DateTime</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Created Day</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Created DOW</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Created Hour</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Created Month</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Created Quarter</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Created Year</b>	<b>catalog_created_date</b> The date the catalog record was created.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Flex Id</b> SR	<b>catalog_flex_id</b> The title control number.	[Not in SirsiDynix Horizon]	<b>Control, Basic title information, Title control number</b> FLEXIBLE_KEY
<b>Catalog Format</b> SR	<b>catalog_format</b> The format of the MARC record.	<b>Leader of the Bib record, 000</b> MARC>Leader (derived from MARC)	<b>Control, Basic title information, Record format</b> FORMAT>POL.FORM>POLNAME
<b>Catalog Id</b>	<b>catalog_id</b> The unique identifier of the catalog record.	<b>Bib Number</b> Bib#	Not visible in client.
<b>Catalog Modified By</b> SR	<b>catalog_modified_by</b> The user who last modified the catalog record.	<b>Bib record, Record status, User (second row)</b> Change_User	<b>Control, Title modification, Previously modified by</b> MODIFY_NAME
<b>Catalog Modified Date</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	<b>Bib record, Record status, Record Change Date</b> Change_Date+Change_Time	<b>Control, Title modification, Date modified</b> DATE_MODIFIED
<b>Catalog Modified DateTime</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Modified DOW</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Modified Hour</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Modified Month</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Modified Quarter</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Modified Year</b>	<b>catalog_modified_date</b> The date the catalog record was last modified.	[Derived from <b>catalog_modified_date</b> ]	[Derived from <b>catalog_modified_date</b> ]
<b>Catalog Pub Year</b>	<b>catalog_pub_year</b> The publication year derived from the MARC record.	<b>Derived from MARC record. 008 tag, Date1 field</b> (derived from MARC)	<b>Derived from MARC record. 008 tag, Date1 field</b> YEAR_OF_PUB
<b>Catalog Selection</b>	<b>catalog_selection</b> Whether a catalog record is associated with a selection list.	<b>Bib record, Record Status, Selection</b> bib_control.selection	[Not in SirsiDynix Symphony]
<b>Catalog Shadowed</b>	<b>catalog_shadowed</b> Whether or not a title is viewable to the public.	<b>Bib record, Record Status, Staff Only</b> Staff_Only	<b>Bibliographic, Shadow title</b> SHADOW
<b>Catalog Status</b>	<b>catalog_status</b> The status of the catalog record.	<b>Bib record, Record Status, Status, Bib Status</b> Status	<b>Cataloging, Special, Review Titles wizard</b> REVIEW
<b>Catalog Status Changed By</b> <i>SR</i>	<b>catalog_status_changed_by</b> The user who last changed the catalog status.	<b>Bib record, Record Status, User (third row)</b> Status_Change_User	<b>Control, Title modification, Previously modified by</b> MODIFY_NAME



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Status Changed Date</b>	<b>catalog_status_changed_date</b> The date the catalog status was last changed.	<b>Bib record, Record Status, Status Change Date</b> Status_Change_Date+Status_Change_Time	<b>Control, Title modification, Date modified</b> DATE_CATALOGED
<b>Catalog Status Changed DateTime</b>	<b>catalog_status_changed_date</b> The date the catalog status was last changed.	[Derived from <b>catalog_status_changed_date</b> ]	[Derived from <b>catalog_status_changed_date</b> ]
<b>Catalog Status Changed Day</b>	<b>catalog_status_changed_date</b> The date the catalog status was last changed.	[Derived from <b>catalog_status_changed_date</b> ]	[Derived from <b>catalog_status_changed_date</b> ]
<b>Catalog Title</b> <i>SR</i>	<b>catalog_title</b> The title derived from the MARC record.	<b>Derived from MARC record.</b> MARC>Title (derived from MARC)	<b>Derived from MARC record.</b> MARC>Title (derived from MARC)
<b>Catalog Type</b>	<b>catalog_type</b> The catalog record type.	<b>Cataloging Control Menu, Syntax &amp; Validation Setup, Cat Type</b> bib_control.cat_type_id	[Not in SirsiDynix Symphony]

## checkout

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Circulation Rule</b>	<b>checkout_circulation_rule</b> The name of the Circulation Rule policy followed during the checkout.	[Not in SirsiDynix Horizon]	<b>Circ Rule</b> CIRCULATION_RUL (POL>CIRC>POLNAME)
<b>Checkout Claims Returned Date</b>	<b>checkout_claims_returned_date</b> The date when a borrower claims that an overdue item was returned.	<b>CKO, Claimed Return</b> (IF ITEM_Status=CR, Last_Status_Update_Date)	<b>Claims Returned</b> DATE_CLAIMS_RETURNED
<b>Checkout Claims Returned DateTime</b>	<b>checkout_claims_returned_date</b> The date when a borrower claims that an overdue item was returned.	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Claims Returned Day</b>	<b>checkout_claims_returned_date</b> The date when a borrower claims that an overdue item was returned.	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Claims Returned DOW</b>	<b>checkout_claims_returned_date</b> The date when a borrower claims that an overdue item was returned.	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Claims Returned Hour</b>	<b>checkout_claims_returned_date</b> The date when a borrower claims that an overdue item was returned.	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Claims Returned Month</b>	<p><b>checkout_claims_returned_date</b></p> <p>The date when a borrower claims that an overdue item was returned.</p>	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Claims Returned Quarter</b>	<p><b>checkout_claims_returned_date</b></p> <p>The date when a borrower claims that an overdue item was returned.</p>	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Claims Returned Year</b>	<p><b>checkout_claims_returned_date</b></p> <p>The date when a borrower claims that an overdue item was returned.</p>	[Derived from <b>checkout_claims_returned_date</b> ]	[Derived from <b>checkout_claims_returned_date</b> ]
<b>Checkout Date</b>	<p><b>checkout_date</b></p> <p>The date when an item was most recently checked out to its current user.</p>	<p><b>CKO Date</b></p> <p>Item.LAST_CKO_DATE+Item.Last_CKO_TIME</p>	<p><b>Date Charged</b></p> <p>DATE_TIME_CHARGED</p>
<b>Checkout Datetime</b> <i>SR</i>	<p><b>checkout_date</b></p> <p>The date and time when an item was most recently checked out to its current user.</p>	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Day</b>	<p><b>checkout_date</b></p> <p>The day when an item was most recently checked out to its current user.</p>	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Dow Name</b> <i>VI</i>	<p><b>checkout_date</b></p> <p>The 3-character day of the week (e.g., Wed) when an item was most recently checked out to its current user.</p>	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout DOW</b>	<b>checkout_date</b> The numeric day of the week when an item was most recently checked out to its current user.	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Due Date</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	<b>Due Date</b> Item.Due_Date+Item.Due_Time	<b>Date Due</b> DATE_TIME_DUE
<b>Checkout Days Overdue</b>	<b>checkout_days_overdue</b> The number of days between today and the checkout due date.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due DateTime</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due Day</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due DOW</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due Hour</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Due Month</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due Quarter</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Due Year</b>	<b>checkout_due_date</b> The date and time when a checked-out item is due back at the library.	[Derived from <b>checkout_due_date</b> ]	[Derived from <b>checkout_due_date</b> ]
<b>Checkout Hour</b>	<b>checkout_date</b> The time of day when an item was most recently checked out to its current user.	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Id</b>	<b>checkout_id</b> The temporary, unique ID assigned to a checkout transaction.	[Not in SirsiDynix Horizon]	<b>Not visible in client key</b>
<b>Checkout Library Code</b>	<b>checkout_library_code</b> The code of the library from which an item is checked out.	<b>CKO Loc</b> CKO_Location	<b>Library</b> LIBRARY [returns a number]>POL.LIBR>POLNAME
<b>Checkout Library Desc</b> VI	<b>checkout_library_desc</b> The description (complete name) of the library from which an item is checked out.	[Not in SirsiDynix Horizon]	<b>Library Desc</b> LIBRARY [returns a number]>POL.LIBR>POLDESC

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Month Name</b>	<b>checkout_date</b> The 3-character month of the year (e.g., Apr) when an item was most recently checked out to its current user.	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Month</b>	<b>checkout_date</b> The numeric month of the year when an item was most recently checked out to its current user.	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Opac Renewals</b>	<b>checkout_opac_renewals</b> The number of times a checkout has been renewed by the OPAC.	<b>renewal limit</b> N_Opac_Renewals	[Not in SirsiDynix Symphony]
<b>Checkout Phone Renewals</b>	<b>checkout_phone_renewals</b> The number of times a checkout has been renewed by telephone.	<b>renewal limit</b> N_Phone_Renewals	[Not in SirsiDynix Symphony]
<b>Checkout Quarter</b>	<b>checkout_date</b> The quarter of the year when an item was most recently checked out to its current user.	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Checkout Recalled Date</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	<b>Recall Item</b> (IF ITEM_Status=RECALL, Last_status_Update_Date)	<b>Recall Date Due</b> DATE_RECALLED
<b>Checkout Recalled DateTime</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Recalled Day</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Recalled DOW</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Recalled Hour</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Recalled Month</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Recalled Quarter</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Recalled Year</b>	<b>checkout_recalled_date</b> The new due date that results from an item being recalled.	[Derived from <b>checkout_recalled_date</b> ]	[Derived from <b>checkout_recalled_date</b> ]
<b>Checkout Renewals</b>	<b>checkout_renewals</b> The number of times a checked-out item has been renewed without being returned to the library.	<b>CKO, Renew</b> N_Renewals	<b>Renewals</b> NUMBER_OF_RENEWALS

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Renewed Date</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Not in SirsiDynix Horizon]	<b>Renewed</b> DATE_TIME_RENEWED
<b>Checkout Renewed DateTime</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Renewed Day</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Renewed DOW</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Renewed Hour</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Renewed Month</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Checkout Renewed Quarter</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Renewed Year</b>	<p><b>checkout_renewed_date</b></p> <p>The most recent date when a checked-out item was renewed. (Each renewal resets this date.)</p>	[Derived from <b>checkout_renewed_date</b> ]	[Derived from <b>checkout_renewed_date</b> ]
<b>Checkout Unseen Renewals</b>	<p><b>checkout_unseen_renewals</b></p> <p>The number of renewals for which items were not physically presented at the library.</p>	[Not in SirsiDynix Horizon]	<b>"unseen" Renewals</b> NUM_OF_UNSEEN_RENEWALS
<b>Checkout Year</b>	<p><b>checkout_date</b></p> <p>The year when an item was most recently checked out to its current user.</p>	[Derived from <b>checkout_date</b> ]	[Derived from <b>checkout_date</b> ]
<b>Item Id</b>	<p><b>item_id</b></p> <p>The unique database identifier of a library item.</p>	<b>Item Number</b> Item#	<b>Not visible in client catalog_key+' '+call_sequence+' '+copy_number</b>
<b>Number of Checkouts</b> <i>SR</i>	<p><b>checkout_id</b></p> <p>The number of times an item has been checked out.</p>	[Derived from <b>checkout_id</b> ]	[Derived from <b>checkout_id</b> ]
<b>Number of Items</b> <i>SR</i>	<p><b>item_id</b></p> <p>The number of unique items currently available in the library's collection.</p>	[Calculated from <b>item_id</b> ]	[Calculated from <b>item_id</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Number of Opac Renewals</b> <i>SR</i>	<b>checkout_opac_renewals</b> The number of renewals performed online rather than in person.	[Calculated from <b>checkout_opac_renewals</b> ]	[Calculated from <b>checkout_opac_renewals</b> ]
<b>Number of Phone Renewals</b> <i>SR</i>	<b>checkout_phone_renewals</b> The number of renewals performed by telephone rather than in person.	[Calculated from <b>check_phone_renewals</b> ]	[Calculated from <b>check_phone_renewals</b> ]
<b>Number of Renewals</b> <i>SR</i>	<b>checkout_renewals</b> The aggregate number of renewals performed by all renewal methods.	[Calculated from <b>checkout_renewals</b> ]	[Calculated from <b>checkout_renewals</b> ]
<b>Number of Unseen Renewals</b> <i>SR</i>	<b>checkout_unseen_renewals</b> The number of renewals for which an item was not presented at the library.	[Calculated from <b>checkout_unseen_renewals</b> ]	[Calculated from <b>checkout_unseen_renewals</b> ]
<b>Number of Users</b> <i>SR</i>	<b>user_id</b> The number of library patrons who have current accounts in the ILS.	[Calculated from <b>user_id</b> ]	[Calculated from <b>user_id</b> ]
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> Borrower#	<b>Not visible in client</b> USER_KEY

## hold

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Id</b>	<b>catalog_id</b> The unique identifier of the catalog record.	<b>Circulation Reports, Requests, All Requests, Bib Number</b> Bib#	<b>Not visible in client.</b> CATALOG_KEY
<b>Hold Available</b>	<b>hold_available</b> Specifies if the hold item is available.	<b>Circulation Reports, Requests, All Requests, Status</b> (IF request.request_status=1,Y, ELSE IF request.request_status=2,I,N)	<b>Holds, Status</b> ITEM AVAILABLE
<b>Hold Blanket ID</b>	<b>hold_blanket_id</b> The ID for the blanket hold.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> HOLDBLANKET KEY
<b>Hold Client</b>	<b>hold_client</b> The client from which the hold was placed, e.g., WorkFlows, or Enterprise.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> CLIENT USED
<b>Hold Comment</b>	<b>hold_comment</b> Comments on the hold.	<b>Circulation Reports, Requests, All Requests, Note</b> request.comment	<b>Display User Holds Glossary, Comment</b> HOLD COMMENT
<b>Hold Created Date</b>	<b>hold_created_date</b> The date the hold was created.	<b>Circulation Reports, Requests, All Requests, Requested</b> request.request_date+request.request_time	<b>Holds, Placed</b> DATE PLACED
<b>Hold Created Datetime</b>	<b>hold_created_date</b> The date and time the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Created DOW</b>	<b>hold_created_date</b> The day of the week the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]
<b>Hold Created Hour</b>	<b>hold_created_date</b> The hour the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]
<b>Hold Created Month</b>	<b>hold_created_date</b> The month the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]
<b>Hold Created Quarter</b>	<b>hold_created_date</b> The quarter the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]
<b>Hold Created Year</b>	<b>hold_created_date</b> The year the hold was created.	[Derived from <b>hold_created_date</b> ]	[Derived from <b>hold_created_date</b> ]
<b>Hold Distribution Id</b>	<b>hold_distribution_id</b> The distribution key.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> DISTRIBUTION KEY
<b>Hold Expire Date</b>	<b>hold_expire_date</b> The date the hold expires.	<b>Circulation Reports, Requests, All Requests, Expires</b> request.expire_date	<b>Holds, Expires</b> DATE EXPIRES
<b>Hold Expire Datetime</b>	<b>hold_expire_date</b> The date and time the hold expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]
<b>Hold Expire DOW</b>	<b>hold_expire_date</b> The day of the week the hold expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]
<b>Hold Expire Hour</b>	<b>hold_expire_date</b> The hour the hold expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]
<b>Hold Expire Month</b>	<b>hold_expire_date</b> The month the hold expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Expire Quarter</b>	<b>hold_expire_date</b> The quarter the hold expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]
<b>Hold Expire Year</b>	<b>hold_expire_date</b> The year the hold was expires.	[Derived from <b>hold_expire_date</b> ]	[Derived from <b>hold_expire_date</b> ]
<b>Hold ID</b>	<b>hold_id</b> The hold ID.	<b>Not visible in client</b> request.request#	<b>Not visible in client</b> KEY
<b>Hold Inactive Date</b>	<b>hold_inactive_date</b> The date the hold became inactive.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> DATE INACTIVE
<b>Hold Inactive Reason</b>	<b>hold_inactive_reason</b> The reason the hold is inactive.	<b>Not visible in client</b> (IF request.request_status>2)>Lookup	<b>Holds, Inactive Reason</b> INACTIVE REASON>POL>NAME
<b>Hold Library Code</b>	<b>hold_library_code</b> Shorthand for the full name of the library where the hold was placed.	<b>Circulation Reports, Requests, All Requests, Request location</b> request.request_location	<b>Display User Holds Glossary, Placed at library</b> Derived from LIBRARY>POL>Name
<b>Hold Library Desc</b>	<b>hold_library_desc</b> The full name of the library where the hold was placed.	[Found in the location table.]	<b>Display User Holds Glossary, Placed at library</b> Derived from LIBRARY>POL>Name
<b>Hold Mail Service</b>	<b>hold_mail_service</b> The mail service (e.g., UPS or USPS) used to deliver the held item.	[Not in SirsiDynix Horizon]	<b>Holds, Mail Service</b> MAIL SERVICE>POL>NAME
<b>Hold Mail</b>	<b>hold_mail</b> A flag indicating whether or not to have the held item delivered by mail.	[Not in SirsiDynix Horizon]	<b>Modify Holds for User, Mail Item to User</b> MAIL FLAG
<b>Hold Notice Type</b>	<b>hold_notice_type</b> The type of notice the user receives for a held item.	<b>Circulation Reports, Requests, All Requests, Bib Number</b> request.notice_type	[Not in SirsiDynix Symphony]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Notices</b>	<b>hold_notices</b> Date user was last notified of their hold.	[Not in SirsiDynix Horizon]	<b>Display User Holds Glossary, Notified NUMBER OF NOTICES</b>
<b>Hold Notified Cancel Date</b>	<b>hold_notified_cancel_date</b> The date the cancel notification was sent.	[Not in SirsiDynix Horizon]	<b>Not visible in client DATE CANCEL NOTIFIED</b>
<b>Hold Notified Cancel Datetime</b>	<b>hold_notified_due_date</b> The date and time the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Notified Cancel DOW</b>	<b>hold_notified_due_date</b> The day of the week the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Notified Cancel Hour</b>	<b>hold_notified_due_date</b> The hour the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Notified Cancel Month</b>	<b>hold_notified_due_date</b> The month the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Notified Cancel Quarter</b>	<b>hold_notified_due_date</b> The quarter the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Notified Cancel Year</b>	<b>hold_notified_due_date</b> The year the cancel notification was sent.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_notified_due_date</b> ]
<b>Hold Onshelf Date</b>	<b>hold_onshelf_date</b> The date the hold becomes available.	<b>Circulation Reports, Requests, Hold Shelf, Date Held</b> request.on_hold_date	<b>Display User Holds Glossary, Date Available</b> DATE AVAILABLE



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Onshelf Datetime</b>	<b>hold_onshef_date</b> The date and time the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf DOW</b>	<b>hold_onshef_date</b> The day of the week the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf Hour</b>	<b>hold_onshef_date</b> The hour the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf Month</b>	<b>hold_onshef_date</b> The month the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf Quarter</b>	<b>hold_onshef_date</b> The quarter the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf Year</b>	<b>hold_onshef_date</b> The year the hold becomes available.	[Derived from <b>hold_onshef_date</b> ]	[Derived from <b>hold_onshef_date</b> ]
<b>Hold Onshelf Expire Date</b>	<b>hold_onshef_expire_date</b> The date the onshelf hold expires.	<b>Circulation Reports, Requests, Hold Shelf, Expire Date</b> request.hold_exp_date	<b>Holds, Pickup by</b> DATE AVAILABLE EXPIRE
<b>Hold Onshelf Expire Datetime</b>	<b>hold_onshef_expire_date</b> The date and time the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]
<b>Hold Onshelf Expire DOW</b>	<b>hold_onshef_expire_date</b> The day of the week the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]
<b>Hold Onshelf Expire Hour</b>	<b>hold_onshef_expire_date</b> The hour the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Onshelf Expire Month</b>	<b>hold_onshef_expire_date</b> The month the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]
<b>Hold Onshelf Expire Quarter</b>	<b>hold_onshef_expire_date</b> The quarter the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]
<b>Hold Onshelf Expire Year</b>	<b>hold_onshef_expire_date</b> The year the onshelf hold expires.	[Derived from <b>hold_onshef_expire_date</b> ]	[Derived from <b>hold_onshef_expire_date</b> ]
<b>Hold Order</b>	<b>hold_order</b> The order the holds will be filled.	<b>Circulation Reports, Requests, All Requests, Queue</b> request.bib_queue_ord	<b>Item Search and Display, Call Number/Item, Holds, Position</b> HOLD RANK
<b>Hold Override Used</b>	<b>hold_override_used</b> The override used for the held item.	[Not in SirsiDynix Horizon]	<b>Display User Holds Glossary, No hold allowed override</b> NO HOLDS BARRED
<b>Hold Pickup Library Code</b>	<b>hold_pickup_library_code</b> Shorthand for the full name of the library where the item on hold	<b>Not visible in client.</b> request.pickup_location	<b>Display User Holds Glossary, Pickup library</b> Derived from PICKUP LIBRARY
<b>Hold Pickup Library Desc</b>	<b>hold_pickup_library_desc</b> The full name of the library where the hold will be picked up.	[Found in location table.]	<b>Display User Holds Glossary, Pickup library</b> Derived from PICKUP LIBRARY
<b>Hold Range</b>	<b>hold_range</b> Indicates whether the held items will be located at a single library, a group, or any location in the system.	[Not in SirsiDynix Horizon]	<b>Display User Holds Glossary, Range</b> RANGE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Recall Date</b>	<b>hold_recall_date</b> The date the hold was recalled.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> DATE RECALLED
<b>Hold Recall Datetime</b>	<b>hold_recall_date</b> The date and time the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall DOW</b>	<b>hold_recall_date</b> The day of the week the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall Hour</b>	<b>hold_recall_date</b> The hour the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall Month</b>	<b>hold_recall_date</b> The month the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall Quarter</b>	<b>hold_recall_date</b> The quarter the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall Year</b>	<b>hold_recall_date</b> The year the hold was recalled.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_recall_date</b> ]
<b>Hold Recall Status</b>	<b>hold_recall_status</b> Specifies if the hold has been recalled.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> RECALL STATUS>Strings>NAME
<b>Hold Status</b>	<b>hold_status</b> The status of the hold.	<b>Circulation Reports, Requests, All Requests, Status</b> request.request_status	<b>Holds, Status</b> HOLD STATUS>Strings>Name
<b>Hold Suspension End Date</b>	<b>hold_suspension_end_date</b> The date the hold suspension ended.	<b>Not visible in client</b> request.reactivate_date	<b>Holds, Unsuspended</b> SUSPEND END

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Suspension End Datetime</b>	<b>hold_suspension_end_date</b> The date and time the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension End DOW</b>	<b>hold_suspension_end_date</b> The day of the week the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension End Hour</b>	<b>hold_suspension_end_date</b> The hour the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension End Month</b>	<b>hold_suspension_end_date</b> The month the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension End Quarter</b>	<b>hold_suspension_end_date</b> The quarter the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension End Year</b>	<b>hold_suspension_end_date</b> The year the hold suspension ended.	[Derived from <b>hold_suspension_end_date</b> ]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension Start Date</b>	<b>hold_suspension_start_date</b> The date the hold was suspended.	[Not in SirsiDynix Horizon]	<b>Holds, Suspended</b> SUSPEND BEGIN
<b>Hold Suspension Start Datetime</b>	<b>hold_suspension_start_date</b> The date and time the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Hold Suspension Start DOW</b>	<b>hold_suspension_start_date</b> The day of the week the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension Start Hour</b>	<b>hold_suspension_start_date</b> The hour the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension Start Month</b>	<b>hold_suspension_start_date</b> The month the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension Start Quarter</b>	<b>hold_suspension_start_date</b> The quarter the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Suspension Start Year</b>	<b>hold_suspension_start_date</b> The year the hold was suspended.	[Not in SirsiDynix Horizon]	[Derived from <b>hold_suspension_end_date</b> ]
<b>Hold Type</b>	<b>hold_type</b> The type of hold.	<b>Not visible in client</b> request.copy_request	<b>Holds, Level</b> <b>Note:</b> This is a dropdown menu. TYPE
<b>Item Id</b>	<b>item_id</b> The unique identifier for the item.	<b>Item No.</b> Item#	<b>Not visible in client.</b> catalog_key+' '+call_sequence+' '+copy_NUMBER
<b>Hold User Group ID</b>	<b>hold_user_group_id</b> The ID for the user group.	[Not in SirsiDynix Horizon]	<b>Not visible in client</b> USERGROUP KEY
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	<b>Not visible in client</b> user_key

## item

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



By default, items labeled as PII (personally identifiable information) are not extracted when BLUEcloud Analytics is installed and will not be visible within BLUEcloud Analytics. Upon initial installation or subsequently, you can request to have the PII elements included.

Currently, items labeled as PII are either all extracted and made available within BLUEcloud Analytics or none are extracted (default). The ability to choose individual elements to include or exclude is not available at this time.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Catalog Id</b>	<b>catalog_id</b> The unique identifier of the catalog record.	<b>Bib number</b> Bib#	<b>Not visible in client.</b> CATALOG_KEY
<b>Item Barcode</b> <i>SR</i>	<b>item_barcode</b> The barcode of the item.	<b>Item Barcode</b> ibarcodes	<b>Item information, Item ID</b> ID
<b>Item Call Class</b>	<b>item_call_class</b> The call number classification of the item.	<b>Call Type</b> Call_Type	<b>Call number information, Class scheme</b> CALLNUM.CLASS

<b>BLUEcloud Analytics Interface</b>	<b>BLUEcloud Analytics Data Warehouse</b>	<b>SirsiDynix Horizon</b>	<b>SirsiDynix Symphony</b>
<b>Item Call Number Shadowed</b>	<b>item_call_number_shadowed</b> Whether or not a call number is viewable to the public.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item information, Shadow Item</b> SHADOW_CALLNUM
<b>Item Call Number</b>	<b>item_call_number</b> The call number of the item.	<b>Call no.</b> Call_Reconstructed	<b>Call number information, call number</b> CALLNUM.ITEM_NUMBER
<b>Item Category1</b>	<b>item_category1</b> A user-defined statistical definition for an item.	<b>Source</b> Source	<b>Item information, Item cat1</b> Category1
<b>Item Category2</b>	<b>item_category2</b> A user-defined statistical definition for an item.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item information, Item cat2</b> Category2
<b>Item Category3</b>	<b>item_category3</b> A user-defined statistical definition for an item.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item information, Item cat3</b> Category3
<b>Item Category4</b>	<b>item_category4</b> A user-defined statistical definition for an item.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item information, Item cat4</b> Category4
<b>Item Category5</b>	<b>item_category5</b> A user-defined statistical definition for an item.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item information, Item cat5</b> Category5
<b>Item Circulation Notes</b> <i>SR</i>	<b>item_circulation_notes</b> Staff-defined notes related to the circulation of an item.	<b>Checkin Note</b> CKINotes	<b>Item info, Extended information, CIRCNOTE</b> VED>CIRCNOTE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Collection</b>	<b>item_collection</b> Which collection/location an item belongs to.	<b>Collection</b> Collection	<b>Item information, Home location</b> Home_Location
<b>Item Created Date</b>	<b>item_created_date</b> The date an item was created.	<b>Created</b> Creation_Date	<b>Call Number/Item, Date created</b> DATE_CREATED
<b>Item Created DateTime</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created Day</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created DOW</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created Hour</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created Month</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created Quarter</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Created Year</b>	<b>item_created_date</b> The date an item was created.	[Derived from <b>item_created_date</b> ]	[Derived from <b>item_created_date</b> ]
<b>Item Deleted</b>	<b>item_deleted</b> The item is flagged to be deleted	<b>Not visible in client.</b> Delete	[Not in SirsiDynix Symphony]
<b>Item Id</b>	<b>item_id</b> The unique identifier for the item.	<b>Item#</b> Item#	<b>Not visible in client.</b> catalog_key+' '+call_sequence+' '+copy_NUMBER



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Activity Date</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	<b>Updated</b> Last_Update_Date	<b>Call Number/Item, Last activity</b> LAST_ACTIVITY_DATE
<b>Item Last Activity DateTime</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Activity Day</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Activity DOW</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Activity Hour</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Activity Month</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Activity Quarter</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Activity Year</b>	<b>item_last_activity_date</b> The last time an item had recorded activity.	[Derived from <b>item_last_activity_date</b> ]	[Derived from <b>item_last_activity_date</b> ]
<b>Item Last Checkin Date</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	<b>Call Number/Item, Last discharged</b> DATE_TIME_LAST_DISCHARGED
<b>Item Last Checkin DateTime</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkin Day</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkin DOW</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkin Hour</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkin Month</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Checkin Quarter</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkin Year</b>	<b>item_last_checkin_date</b> The last time the item was checked in.	[Not in SirsiDynix Horizon]	[Derived from <b>item_last_checkin_date</b> ]
<b>Item Last Checkout Date</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	<b>Last Checkout</b> Last_Cko_Date	<b>Call Number/Item, Date last charged</b> DATE_LAST_CHARGED
<b>Item Last Checkout DateTime</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout Day</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout DOW</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout Hour</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Checkout Month</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout Quarter</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout User</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Checkout Year</b>	<b>item_last_checkout_date</b> The last time the item was checked out.	[Derived from <b>item_last_checkout_date</b> ]	[Derived from <b>item_last_checkout_date</b> ]
<b>Item Last Inhouse Use Date</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	<b>Not visible in client by default.</b> LAST_INHOUSE_USE_DATE	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use DateTime</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use Day</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Inhouse Use DOW</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use Hour</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use Month</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use Quarter</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inhouse Use Year</b>	<b>item_last_inhouse_use_date</b> The last time an item was checked out by an in-house user.	[Derived from <b>item_last_inhouse_use_date</b> ]	[Not in SirsiDynix Symphony]
<b>Item Last Inventory Date</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	<b>Inventoried</b> Last_Inventory_date	<b>Call Number/Item, Date inventoried</b> DATE_INVENTORIED

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Last Inventory DateTime</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory Day</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory DOW</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory Hour</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory Month</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory Quarter</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]
<b>Item Last Inventory Year</b>	<b>item_last_inventory_date</b> The last time the item was inventoried.	[Derived from <b>item_last_inventory_date</b> ]	[Derived from <b>item_last_inventory_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Legacy Total Charges</b>	<b>item_legacy_total_charges</b> The total number of checkouts since the item was created.	<b>[Not in SirsiDynix Horizon]</b>	<b>Circ Info, Item Statistics, Total Charges</b> Derived from TOTAL_CHARGES
<b>Item Library Code</b>	<b>item_library_code</b> The library code for the library that the item belongs to.	<b>Location</b> Location	<b>Item information, Item library</b> LIBRARY>POL.LIBR>POLNAME
<b>Item Library Desc</b>	<b>item_library_desc</b> The library name for the library that the item belongs to.	<b>[Full name of library, next to Location field]</b> Location	<b>Library policy, Library description</b> LIBRARY>POL.LIBR>POLNAME
<b>Item Lifetime Checkout</b>	<b>item_lifetime_checkout</b> The total number of checkouts since the item was created.	<b>No. of Checkouts</b> n_ckos	<b>Circ Info, Item Statistics, Ongoing checkouts</b> TOTAL_CHECKOUTS <b>Note:</b> For sites who used Symphony prior to version 3.3, the TOTAL_CHECKOUTS field will only be accurate for checkouts after the upgrade.
<b>Item Lifetime Inhouse Uses</b>	<b>item_lifetime_inhouse_uses</b> The total number of in-house uses since the item was created.	<b>Not visible in client by default.</b> Number_inhouse_uses	<b>Call Number/Item, In-house uses</b> IN_HOUSE_CHARGES
<b>Item Lifetime Renewals</b>	<b>item_lifetime_renewals</b> The total number of renewals since the item was created.	<b>[Not in SirsiDynix Horizon]</b>	<b>Circ Info, Item Statistics, Ongoing renewals</b> TOTAL_RENEWALS
<b>Item Notes</b>	<b>item_notes</b> The staff-defined notes for an item.	<b>PAC Note</b> Notes	<b>Item Info, Extended information, PUBLIC</b> VED>NOTE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Number Times Inventoried</b>	<b>item_number_times_inventoried</b> The number of times an item has been inventoried since it was created.	<b>[Not in SirsiDynix Horizon]</b>	<b>Call Number/Item, Times inventoried</b> TIMES_INVENTORIED
<b>Item Permanent</b>	<b>item_permanent</b> Whether or not an item is a fast add/brief item record.	<b>Fast-Add</b> Fast_Add_Flag	<b>Item info, Item information, Permanent</b> PERMANENCE_FLAG
<b>Item Pieces</b>	<b>item_pieces</b> Number of pieces in a multipart item.	<b>No. of Pieces</b> n_pieces	<b>Item info, Item information, Number of pieces</b> NUMBER_OF_PIECES
<b>Item Price</b>	<b>item_price</b> The catalog price of an item.	<b>Price</b> Price	<b>Item info, Item information, Price</b> PRICE
<b>Item Recirculatable</b>	<b>item_recirculatable</b> Whether an item is recirculatable.	<b>[Not in SirsiDynix Horizon]</b>	<b>Item info, Item information, Circulate</b> RECIRCULATE_FLAG
<b>Item Reserve Status</b>	<b>item_reserve_status</b> Whether or not an item is on reserve.	<b>[Not in SirsiDynix Horizon]</b>	<b>Reserves, Modify Reserve, Copies, Reserve Status</b> RESERVE_STATUS
<b>Item Shadowed</b>	<b>item_shadowed</b> Whether or not an item is viewable to the public.	<b>Staff-Only</b> Staff_Only	<b>Item info, Item information, Shadow item</b> SHADOW
<b>Item Shelving Id</b> <i>SR</i>	<b>item_shelving_id</b> The unique shelving identifier for an item.	<b>Derived from Call no.</b> Call	<b>Not visible in client.</b> CALLNUM.SHELVING_KEY
<b>Item Staff Notes</b> <i>SR</i>	<b>item_staff_notes</b> Staff-defined notes related to an item.	<b>Internal Note</b> Internal_Note	<b>Item info, Extended information, STAFF</b> VED>STAFFNOTE



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Stat Period Checkouts</b>	<b>item_stat_period_checkouts</b> The number of checkouts for an item over a defined statistical period.	[Not in SirsiDynix Horizon]	<b>Circ Info, Item Statistics, Checkouts to date</b> INTERVAL_CHECKOUTS
<b>Item Stat Period Date</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	<b>Not visible in client.</b> DATE_INTERVAL_START
<b>Item Stat Period DateTime</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period Day</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period DOW</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period Hour</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period Month</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	[Not in SirsiDynix Horizon]	[Derived from <b>item_stat_period_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Stat Period Quarter</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	<b>[Not in SirsiDynix Horizon]</b>	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period Year</b>	<b>item_stat_period_date</b> The start date of the latest stat period.	<b>[Not in SirsiDynix Horizon]</b>	[Derived from <b>item_stat_period_date</b> ]
<b>Item Stat Period Renewals</b>	<b>item_stat_period_renewals</b> The number of renewals for an item over a defined statistical period.	<b>[Not in SirsiDynix Horizon]</b>	<b>Circ Info, Item Statistics, Renewals to date</b> INTERVAL_RENEWALS
<b>Item Status Updated Date</b>	<b>item_status_updated_date</b> The date an item's status was updated.	<b>Status Updated</b> Last_Status_Update_Date	<b>Call Number/Item, Last activity</b> LAST_ACTIVITY_DATE
<b>Item Status Updated DateTime</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status Updated Day</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status Updated DOW</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>Item Status Updated Hour</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status Updated Month</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status Updated Quarter</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status Updated Year</b>	<b>item_status_updated_date</b> The date an item's status was updated.	[Derived from <b>item_status_updated_date</b> ]	[Derived from <b>item_status_updated_date</b> ]
<b>Item Status</b>	<b>item_status</b> The status of an item.	<b>Item Status</b> Item_Status	<b>Item Info, Item information, Current location</b> Current_Location
<b>Item Transit Status</b>	<b>item_transit_status</b> The transit status of an item.	[Not in SirsiDynix Horizon]	<b>In-Transit Items group, Pending Transits, Reason</b> TRANSIT_STATUS
<b>Item Type</b>	<b>item_type</b> The Item type policy for an item.	<b>Item Type</b> ITYPE	<b>Item Info, Item information, Type</b> TYPE
<b>Item Volume</b>	<b>item_volume</b> The volume number for an item.	<b>Copy Statement</b> Copy_Reconstructed	<b>Control, Basic title information, Number of volumes</b> SUBSTRING(CALLNUM.ITEM_NUMBER,ANALYTIC_POSITION)

## stat\_summary

The stat\_summary table is only available for SirsiDynix Horizon.

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon UI/Database
<b>Stat Category</b>	<b>stat_summary_category</b> Statistical Category for Horizon Statistics.	<b>Stat Category [Ad hoc reports]</b> stat_category
<b>Stat Subcategory</b>	<b>stat_summary_subcategory</b> Subcategory for the Statistical Category.	<b>Stat Subcategory [Ad hoc reports]</b> stat_subcategory
<b>Stat Code</b>	<b>stat_summary_code</b> Statistical code for the breakdown within the statistical category. (Btype, Itype, Istat, etc.)	<b>Stat Code [Ad hoc reports]</b> code
<b>Stat Borrower Location</b>	<b>stat_summary_user_library</b> Borrower location of the borrower associated with the transaction.	<b>Stat Borrower Location [Ad hoc reports]</b> borrower_location
<b>Stat Item Location</b>	<b>stat_summary_item_library</b> Location of the Item associated with the transaction.	<b>Stat Item Location [Ad hoc reports]</b> item_location
<b>Stat Year</b>	<b>stat_summary_year</b> Year the transaction occurred.	<b>Stat Year [Ad hoc reports]</b> year
<b>Stat Month</b>	<b>stat_summary_month</b> Month the transaction occurred.	<b>Stat Month [Ad hoc reports]</b> month
<b>Stat Day</b>	<b>stat_summary_day</b> Day the transaction occurred.	<b>Stat Day [Ad hoc reports]</b> day
<b>Stat Hour</b>	<b>stat_summary_hour</b> Hour the transaction occurred.	<b>Stat Hour [Ad hoc reports]</b> hour

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon UI/Database
<b>Stat DOW</b>	<b>stat_summary_day_of_week</b> Day of the week the transaction occurred.	<b>Stat DOW [Ad hoc reports]</b> day_of_week+1
<b>Stat Total</b>	<b>stat_summary_total</b> Amount for the Statistical line depending on Statistical Category.	<b>Stat Total [Ad hoc reports]</b> total
<b>Stat Denominator</b>	<b>stat_summary_denominator</b> The amount of the denominator that is used within the Statistical Category.	<b>Stat Denominator [Ad hoc reports]</b> denominator

## trans\_hist

The Trans Hist table is only available for SirsiDynix Symphony.

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Hist Id</b> <i>SR</i>	<b>trans_hist_id</b> Unique identifier for the historical transaction.	<b>Id [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Command</b> <i>SR</i>	<b>trans_hist_command</b> Command used in the historical transaction.	<b>Command [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Command Desc</b> <i>SR</i>	<b>trans_hist_command_desc</b> Command description used in the historical transaction.	<b>Command Desc [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Hist Workstation</b> <i>SR</i>	<b>trans_hist_workstation</b> Workstation used for the historical transaction.	<b>Workstation [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Data Code</b> <i>SR</i>	<b>trans_hist_data_code</b> Data code used in the historical transaction.	<b>Data Code [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Data Code Desc</b> <i>SR</i>	<b>trans_hist_data_code_desc</b> Data code description used in the historical transaction.	<b>Data Code Desc [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Data Value</b> <i>SR</i>	<b>trans_hist_data_value</b> Value associated with the data code for the historical transaction.	<b>Data Value [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Sequence</b> <i>SR</i>	<b>trans_hist_sequence</b> Sequence number used by the historical transaction.	<b>Sequence [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Year</b> <i>SR</i>	<b>trans_hist_year</b> Year the historical transaction occurred.	<b>Year [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Month</b> <i>SR</i>	<b>trans_hist_month</b> Month the historical transaction occurred.	<b>Month [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Day</b> <i>SR</i>	<b>trans_hist_day</b> Day the historical transaction occurred.	<b>Day [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist DOW</b> <i>SR</i>	<b>trans_hist_dow</b> Day of the week the historical transaction occurred.	<b>DOW [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Date</b> <i>SR</i>	<b>trans_hist_date</b> Date the historical transaction occurred.	<b>Date [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Quarter</b> <i>SR</i>	<b>trans_hist_quarter</b> Quarter the historical transaction occurred.	<b>Quarter [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist Hour</b> <i>SR</i>	<b>trans_hist_hour</b> Hour the historical transaction occurred.	<b>Hour [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Hist DateTime</b> <i>SR</i>	<b>trans_hist_datetime</b> Date and time the historical transaction occurred.	<b>DateTime [Symphony Reports]</b> [Derived from Transaction logs]

## trans\_stat

The Trans Stat table is only available for SirsiDynix Symphony.

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Id</b>	<b>trans_stat_id</b> The unique identifier of the statistical transaction.	<b>Trans Stat Id [BLUEcloud Analytics]</b> [Derived from Transaction logs]
<b>Trans Stat Date</b>	<b>trans_stat_date</b> Date the statistical transaction occurred.	<b>Stat Date [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Command</b>	<b>trans_stat_command</b> Command used in the statistical transaction.	<b>Command [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Command Desc</b>	<b>trans_stat_command_desc</b> Command description used in the statistical transaction.	<b>Command Desc [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Workstation</b>	<b>trans_stat_workstation</b> The workstation where the statistical transaction occurred.	<b>Workstation [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Sequence</b>	<b>trans_stat_sequence</b> The sequence number at the time the transaction was performed. Sequence numbers increment per transaction and can be values between 00-99.	<b>Trans Stat Sequence [Backend only]</b> [Derived from Transaction logs]
<b>Trans Stat Icat1</b>	<b>trans_stat_icat1</b> The item category 1 of the statistical transaction.	<b>Item category 1 [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Icat2</b>	<b>trans_stat_icat2</b> The item category 2 of the statistical transaction.	<b>Item category 2 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Icat3</b>	<b>trans_stat_icat3</b> The item category 3 of the statistical transaction.	<b>Item category 3 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Icat4</b>	<b>trans_stat_icat4</b> The item category 4 of the statistical transaction.	<b>Item category 4 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Icat5</b>	<b>trans_stat_icat5</b> The item category 5 of the statistical transaction.	<b>Item category 5 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat1</b>	<b>trans_stat_ucat1</b> The user category 1 of the statistical transaction.	<b>User category 1 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat2</b>	<b>trans_stat_ucat2</b> The user category 2 of the statistical transaction.	<b>User category 2 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat3</b>	<b>trans_stat_ucat3</b> The user category 3 of the statistical transaction.	<b>User category 3 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat4</b>	<b>trans_stat_ucat4</b> The user category 4 of the statistical transaction.	<b>User category 4 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat5</b>	<b>trans_stat_ucat5</b> The user category 5 of the statistical transaction.	<b>User category 5 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat6</b>	<b>trans_stat_ucat6</b> The user category 6 of the statistical transaction.	<b>User category 6 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat7</b>	<b>trans_stat_ucat7</b> The user category 7 of the statistical transaction.	<b>User category 7 [Symphony Reports]</b> [Derived from Transaction logs]





BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Ucat8</b>	<b>trans_stat_ucat8</b> The user category 8 of the statistical transaction.	<b>User category 8 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat9</b>	<b>trans_stat_ucat9</b> The user category 9 of the statistical transaction.	<b>User category 9 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat10</b>	<b>trans_stat_ucat10</b> The user category 10 of the statistical transaction.	<b>User category 10 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat11</b>	<b>trans_stat_ucat11</b> The user category 11 of the statistical transaction.	<b>User category 11 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Ucat12</b>	<b>trans_stat_ucat12</b> The user category 12 of the statistical transaction.	<b>User category 12 [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Bill Payment Library</b>	<b>trans_stat_bill_payment_library</b> The statistical transaction's library to which the bill payment belongs.	<b>Bill Payment Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Mail Cost Total</b>	<b>trans_stat_mail_cost_total</b> The statistical transaction's total mail cost.	<b>Mail Cost Total [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Amount Paid</b>	<b>trans_stat_amount_paid</b> The statistical transaction's amount paid on a bill.	<b>Amount Paid [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Bill Reason</b>	<b>trans_stat_bill_reason</b> The statistical transaction's reason for the bill.	<b>Bill Reason [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Payment Type</b>	<b>trans_stat_payment_type</b> The statistical transaction's type of payment.	<b>Payment Type [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Pif Flag</b>	<b>trans_stat_pif_flag</b> The statistical transaction's "Paid In Full" flag.	<b>Pif Flag [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Amount Owed</b>	<b>trans_stat_amount_owed</b> The statistical transaction's amount owed.	<b>Amount Owed [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Amount Billed</b>	<b>trans_stat_amount_billed</b> The statistical transaction's amount billed.	<b>Amount Billed [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Station</b>	<b>trans_stat_station</b> The station where the statistical transaction occurred.	<b>Station [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Station Library</b>	<b>trans_stat_station_library</b> The library of the station where the statistical transaction occurred.	<b>Station Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Station Login User Access</b>	<b>trans_stat_station_login_user_access</b> The station login user access for the statistical transaction.	<b>Station Login User Access [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Station User Id</b>	<b>trans_stat_station_user_id</b> The station User ID for the statistical transaction.	<b>Station User Id [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Media Desk Name</b>	<b>trans_stat_media_desk_name</b> The media desk name for the statistical transaction.	<b>Media Desk Name [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Author</b>	<b>trans_stat_author</b> The statistical transaction's author.	<b>Author [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Title</b>	<b>trans_stat_title</b> The statistical transaction's title.	<b>Title [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Pub Year</b>	<b>trans_stat_pub_year</b> The statistical transaction's publication year.	<b>Pub Year [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Itype</b>	<b>trans_stat_itype</b> The statistical transaction's Item Type.	<b>Item type [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Format</b>	<b>trans_stat_format</b> The statistical transaction's Catalog Format.	<b>Format [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Current Location</b>	<b>trans_stat_current_location</b> The statistical transaction's current location.	<b>Current Location [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Home Location</b>	<b>trans_stat_home_location</b> The statistical transaction's home location.	<b>Home Location [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Item Price</b>	<b>trans_stat_item_price</b> The statistical transaction's item price.	<b>Item Price [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Call Number</b>	<b>trans_stat_call_number</b> The statistical transaction's call number.	<b>Call Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Copy Number</b>	<b>trans_stat_copy_number</b> The statistical transaction's copy number.	<b>Copy Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Item Permanence</b>	<b>trans_stat_item_permanence</b> The statistical transaction's item permanence flag.	<b>Item Permanence [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Number Of Copies</b>	<b>trans_stat_number_of_copies</b> The statistical transaction's number of copies.	<b>Number Of Copies [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Tracking Number</b>	<b>trans_stat_tracking_number</b> The statistical transaction's tracking number.	<b>Tracking Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Shipping Status</b>	<b>trans_stat_shipping_status</b> The statistical transaction's shipping status.	<b>Shipping Status [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Shipping Comment</b>	<b>trans_stat_shipping_comment</b> The statistical transaction's shipping comment.	<b>Shipping Comment [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Bound With Call Number</b>	<b>trans_stat_bound_with_call_number</b> The statistical transaction's "Bound With" call number.	<b>Bound With Call Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Bound With Item Id</b>	<b>trans_stat_bound_with_item_id</b> The statistical transaction's "Bound With" Item ID.	<b>Bound With Item Id [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Multi Circ Ignore</b>	<b>trans_stat_multi_circ_ignore</b> The statistical transaction's "Multi Circ Ignore" flag.	<b>Multi Circ Ignore [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Request Call Number</b>	<b>trans_stat_request_call_number</b> The statistical transaction's request call number.	<b>Request Call Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Request Copy Number</b>	<b>trans_stat_request_copy_number</b> The statistical transaction's request copy number.	<b>Request Copy Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat List Of Comments</b>	<b>trans_stat_list_of_comments</b> The statistical transaction's list of comments.	<b>List Of Comments [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Gateway Number</b>	<b>trans_stat_gateway_number</b> The statistical transaction's gateway number.	<b>Gateway Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Gateway Logoff Time</b>	<b>trans_stat_gateway_logoff_time</b> The statistical transaction's gateway logoff time.	<b>Gateway Logoff Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Gateway Session Time</b>	<b>trans_stat_gateway_session_time</b> The statistical transaction's gateway session time.	<b>Gateway Session Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat New Call Number</b>	<b>trans_stat_new_call_number</b> The statistical transaction's new call number.	<b>New Call Number [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat New Item Id</b>	<b>trans_stat_new_item_id</b> The statistical transaction's new Item ID.	<b>New Item Id [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Item Library</b>	<b>trans_stat_item_library</b> The statistical transaction's Item Library.	<b>Item Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat User Block Override</b>	<b>trans_stat_user_block_override</b> The statistical transaction's "User Block Override" flag.	<b>User Block Override [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Limit Override</b>	<b>trans_stat_booking_limit_override</b> The statistical transaction's "Booking Limit Override" flag.	<b>Booking Limit Override [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Cm Refund Override</b>	<b>trans_stat_cm_refund_override</b> The statistical transaction's "Cash Management Refund" flag.	<b>Cm Refund Override [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Nosale Override</b>	<b>trans_stat_cm_nosale_override</b> The statistical transaction's "Cash Management Nosale" flag.	<b>Cm Nosale Override [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Price Change Override</b>	<b>trans_stat_cm_price_change_override</b> The statistical transaction's "Cash Management Price Change" flag.	<b>Cm Price Change Override [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Void Override</b>	<b>trans_stat_cm_void_override</b> The statistical transaction's "Cash Management Void" flag.	<b>Cm Void Override [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat User Profile Name</b>	<b>trans_stat_user_profile_name</b> The statistical transaction's user profile name.	<b>User Profile Name [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Reserve Collection</b>	<b>trans_stat_reserve_collection</b> The statistical transaction's reserve collection.	<b>Reserve Collection [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Zip Code</b>	<b>trans_stat_zip_code</b> The statistical transaction's ZIP code.	<b>Zip Code [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Delinquency Code</b>	<b>trans_stat_delinquency_code</b> The statistical transaction's delinquency code.	<b>Delinquency Code [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat User Library</b>	<b>trans_stat_user_library</b> The statistical transaction's User Library.	<b>User Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Department</b>	<b>trans_stat_department</b> The statistical transaction's department.	<b>Department [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat User Location</b>	<b>trans_stat_user_location</b> The statistical transaction's User Location.	<b>User Location [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Birth Date</b>	<b>trans_stat_birth_date</b> The statistical transaction's birth date of a user.	<b>Birth Date [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Rotate Copies</b>	<b>trans_stat_rotate_copies</b> The statistical transaction's "Rotate Copies" flag.	<b>Rotate Copies [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Fixed Time Slots</b>	<b>trans_stat_fixed_time_slots</b> The statistical transaction's fixed time slots.	<b>Fixed Time Slots [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Profile</b>	<b>trans_stat_booking_profile</b> The statistical transaction's Booking profile.	<b>Booking Profile [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Quantity</b>	<b>trans_stat_booking_quantity</b> The statistical transaction's Booking quantity.	<b>Booking Quantity [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Delivery Shipping</b>	<b>trans_stat_delivery_shipping</b> The statistical transaction's "Delivery Shipping" flag.	<b>Delivery Shipping [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Return Shipping</b>	<b>trans_stat_return_shipping</b> The statistical transaction's "Return Shipping" flag.	<b>Return Shipping [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Delivery Shipping Policy</b>	<b>trans_stat_delivery_shipping_policy</b> The statistical transaction's "Delivery Shipping" policy.	<b>Delivery Shipping Policy [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Return Shipping Policy</b>	<b>trans_stat_return_shipping_policy</b> The statistical transaction's "Return Shipping" policy.	<b>Return Shipping Policy [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Bookings Policy Name</b>	<b>trans_stat_bookings_policy_name</b> The statistical transaction's "Bookings" policy name.	<b>Bookings Policy Name [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Item Booking</b>	<b>trans_stat_item_booking</b> The statistical transaction's Item Booking.	<b>Item Booking [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Reqs Or Recommend</b>	<b>trans_stat_booking_reqs_or_recommend</b> The statistical transaction's "Booking Reqs or Recommend" flag.	<b>Booking Reqs Or Recommend [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Booking Start Date</b>	<b>trans_stat_booking_start_date</b> The statistical transaction's booking start date.	<b>Booking Start Date [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Time Method</b>	<b>trans_stat_booking_time_method</b> The statistical transaction's booking time method.	<b>Booking Time Method [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Using Fixed Time Slot</b>	<b>trans_stat_using_fixed_time_slot</b> The statistical transaction's "Using Fixed Time Slot" flag.	<b>Using Fixed Time Slot [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Status</b>	<b>trans_stat_booking_status</b> The statistical transaction's booking status.	<b>Booking Status [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Fixed Time Only Slot String</b>	<b>trans_stat_fixed_time_only_slot_string</b> The statistical transaction's "Fixed Time Only Slot" string.	<b>Fixed Time Only Slot String [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Fixed Date Time Slot String</b>	<b>trans_stat_fixed_date_time_slot_string</b> The statistical transaction's "Fixed Date Time Slot" string.	<b>Fixed Date Time Slot String [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Library Display Option</b>	<b>trans_stat_booking_library_display_option</b> The statistical transaction's "Booking Library Display Option" flag.	<b>Booking Library Display Option [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Library Value Display Option</b>	<b>trans_stat_booking_library_value_display_option</b> The statistical transaction's "Booking Library Value Display Option" flag.	<b>Booking Library Value Display Option [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Extended Info Flag</b>	<b>trans_stat_booking_extended_info_flag</b> The statistical transaction's "Booking Extended Info" flag.	<b>Booking Extended Info Flag [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Edit Booking Basic Flag</b>	<b>trans_stat_edit_booking_basic_flag</b> The statistical transaction's "Edit Booking" basic flag.	<b>Edit Booking Basic Flag [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Actual Start Date</b>	<b>trans_stat_booking_actual_start_date</b> The statistical transaction's booking actual start date.	<b>Booking Actual Start Date [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Booking Actual End Date</b>	<b>trans_stat_booking_actual_end_date</b> The statistical transaction's booking actual end date.	<b>Booking Actual End Date [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Preparing Time</b>	<b>trans_stat_preparing_time</b> The statistical transaction's date and time field for start of preparation time for the booking.	<b>Preparing Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Post Time</b>	<b>trans_stat_post_time</b> The statistical transaction's date and time field for the booking's clean-up time.	<b>Post Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Start Time</b>	<b>trans_stat_booking_start_time</b> The statistical transaction's date and time for actual booking start time.	<b>Booking Start Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking End Time</b>	<b>trans_stat_booking_end_time</b> The statistical transaction's date and time for actual booking end time.	<b>Booking End Time [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Book Delivery Shipping Policy</b>	<b>trans_stat_book_delivery_shipping_policy</b> The statistical transaction's booking shipping policy.	<b>Book Delivery Shipping Policy [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Pickup Library</b>	<b>trans_stat_booking_pickup_library</b> The statistical transaction's booking pickup library policy.	<b>Booking Pickup Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Book Return Shipping Policy</b>	<b>trans_stat_book_return_shipping_policy</b> The statistical transaction's booking return shipping policy.	<b>Book Return Shipping Policy [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Id Key</b>	<b>trans_stat_booking_id_key</b> The statistical transaction's Booking ID key.	<b>Booking Id Key [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Update Inventory Stats</b>	<b>trans_stat_update_inventory_stats</b> The statistical transaction for whether the user wants to update inventory stats.	<b>Update Inventory Stats [Symphony Reports]</b> [Derived from Transaction logs]



BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Client Type</b>	<b>trans_stat_client_type</b> The statistical transaction's "Client Type" policy.	<b>Client Type [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat User Alerts Info</b>	<b>trans_stat_user_alerts_info</b> The statistical transaction's booking extended policy name and data.	<b>User Alerts Info [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Tax Pay</b>	<b>trans_stat_cm_tax_pay</b> The statistical transaction's "Cash Management Tax Pay" flag.	<b>Cm Tax Pay [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Base Price</b>	<b>trans_stat_cm_base_price</b> The statistical transaction's Cash Management base price.	<b>Cm Base Price [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Accountability Item Clearance</b>	<b>trans_stat_accountability_item_clearance</b> The statistical transaction's "Accountability Item Clearance" policy.	<b>Accountability Item Clearance [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Accountability User Clearance</b>	<b>trans_stat_accountability_user_clearance</b> The statistical transaction's "Accountability User Clearance" policy.	<b>Accountability User Clearance [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Booking Reqs List</b>	<b>trans_stat_booking_reqs_list</b> The statistical transaction's "Booking Requests List" policy.	<b>Booking Reqs List [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Gateway Name</b>	<b>trans_stat_gateway_name</b> The statistical transaction's "Gateway" policy name.	<b>Gateway Name [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Transfer Item To X Library</b>	<b>trans_stat_transfer_item_to_x_library</b> The statistical transaction's library destination when an item is transferred.	<b>Transfer Item To X Library [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Destination Call Num</b>	<b>trans_stat_destination_call_num</b> The statistical transaction's new call number after an item is transferred.	<b>Destination Call Num [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Intransit Item Started</b>	<b>trans_stat_intransit_item_started</b> The statistical transaction's in-transit status starting location.	<b>Intransit Item Started [Symphony Reports]</b> [Derived from Transaction logs]

BLUEcloud Analytics Data Elements	BLUEcloud Analytics Data Warehouse	SirsiDynix Symphony UI/Database
<b>Trans Stat Intransit Item Ended</b>	<b>trans_stat_intransit_item_ended</b> The statistical transaction's in-transit status ending location.	<b>Intransit Item Ended [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Reason For Transit</b>	<b>trans_stat_reason_for_transit</b> The statistical transaction's "Reason for Transit" policy.	<b>Reason For Transit [Symphony Reports]</b> [Derived from Transaction logs]
<b>Trans Stat Cm Tax Type</b>	<b>trans_stat_cm_tax_type</b> The statistical transaction's "Cash Management Tax Type" policy.	<b>Cm Tax Type [Symphony Reports]</b> [Derived from Transaction logs]
<b>User Barcode</b>	<b>trans_stat_user_id</b> The statistical transaction's User Barcode.	<b>User Barcode [Symphony Reports]</b> [Derived from Transaction logs]
<b>Item Barcode</b>	<b>trans_stat_item_id</b> The Item Barcode of the statistical transaction.	<b>Item Barcode [Symphony Reports]</b> [Derived from Transaction logs]

## user

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



By default, items labeled as PII (personally identifiable information) are not extracted when BLUEcloud Analytics is installed and will not be visible within BLUEcloud Analytics. Upon initial installation or subsequently, you can request to have the PII elements included.

Currently, items labeled as PII are either all extracted and made available within BLUEcloud Analytics or none are extracted (default). The ability to choose individual elements to include or exclude is not available at this time.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Age</b> [PII]	<b>user_birth_date</b> The age of the library user.	[Calculated from <b>user_birth_date</b> ]	[Calculated from <b>user_birth_date</b> ]
<b>User Approved Status</b>	<b>user_approved_status</b> The status of a self-registered library user. A staff member must go into the user's account and approve it before the user can use the system for checkouts.	<b>Approved</b> approved_status	[Not in SirsiDynix Symphony]
<b>User Birth Date</b> [PII]	<b>user_birth_date</b> The library user's date of birth.	<b>Birthdate</b> birth_date	<b>Birth date</b> BIRTH_DATE
<b>User Birth DateTime</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth Day</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth DOW</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth Hour</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth Month</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth Quarter</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]
<b>User Birth Year</b>	<b>user_birth_date</b> The library user's date of birth.	[Derived from <b>user_birth_date</b> ]	[Derived from <b>user_birth_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Checkout History Type</b>	<b>user_checkout_history_type</b> The setting that determines whether and how much of a history is kept on the library user's checkouts.	<b>Keep Circ History</b> keep_circ_history	<b>Charge history rule</b> CHARGE_HISTORY_RULE
<b>User Checkouts Allowed</b>	<b>user_checkouts_allowed</b> The total number of checkouts the user is allowed.	[Not in SirsiDynix Horizon]	<b>Charge Limit</b> PROFILE [returns a number]>POL.UPRF>CHARGES_ALLOWED
<b>User Created Date</b>	<b>user_created_date</b> The date when the user's account was created.	<b>Regist Date</b> creation_date	<b>Date Created</b> DATE_CREATED
<b>User Created DateTime</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Created Day</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Created DOW</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Created Hour</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Created Month</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Created Quarter</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Created Year</b>	<b>user_created_date</b> The date when the user's account was created.	[Derived from <b>user_created_date</b> ]	[Derived from <b>user_created_date</b> ]
<b>User Expiration Date</b>	<b>user_expiration_date</b> The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)	<b>Exp. Date</b> expiration_date	<b>Privilege expires</b> DATE_PRIVILEGE_EXPIRES
<b>User Expiration DateTime</b>	<b>user_expiration_date</b> The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]
<b>User Expiration Day</b>	<b>user_expiration_date</b> The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Expiration DOW</b>	<p><b>user_expiration_date</b></p> <p>The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)</p>	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]
<b>User Expiration Hour</b>	<p><b>user_expiration_date</b></p> <p>The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)</p>	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]
<b>User Expiration Month</b>	<p><b>user_expiration_date</b></p> <p>The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)</p>	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]
<b>User Expiration Quarter</b>	<p><b>user_expiration_date</b></p> <p>The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)</p>	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Expiration Year</b>	<p><b>user_expiration_date</b></p> <p>The date after which the library user no longer has circulation privileges. (Automatically entered based on the user's profile.)</p>	[Derived from <b>user_expiration_date</b> ]	[Derived from <b>user_expiration_date</b> ]
<b>User First Name</b> [PII]	<p><b>user_first_name</b></p> <p>The library user's first name.</p>	<p><b>Name</b></p> <p>name_reconst</p>	<p><b>First name</b></p> <p>FIRST_NAME</p>
<b>User Id</b>	<p><b>user_id</b></p> <p>The unique database identifier of the library user.</p>	<p><b>Borrower#</b></p> <p>borrower#</p>	<p><b>Not visible in client</b></p> <p>user_key</p>
<b>User Language</b>	<p><b>user_language</b></p> <p>The primary language used by the library user.</p>	<p><b>Language</b></p> <p>language</p>	<p><b>Language</b></p> <p>PREFERRED_LANGUAGE [returns a number]&gt;POL.LANG&gt;POLNAME</p>
<b>User Last Activity Date</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	<p><b>Last CKO Date</b></p> <p>last_cko_date</p>	<p><b>Last activity</b></p> <p>LAST_ACTIVITY_DATE</p>
<b>User Last Activity DateTime</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Last Activity Day</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]
<b>User Last Activity DOW</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]
<b>User Last Activity Hour</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]
<b>User Last Activity Month</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]
<b>User Last Activity Quarter</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]
<b>User Last Activity Year</b>	<p><b>user_last_activity_date</b></p> <p>The date of the last time the library user performed any account-related activity.</p>	[Derived from <b>user_last_activity_date</b> ]	[Derived from <b>user_last_activity_date</b> ]





BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Last Authenticated Date</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	<b>Last Authentication Date</b> last_authentication_date	<b>Last Activity Date</b> LAST_ACTIVITY_DATE
<b>User Last Authenticated DateTime</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Authenticated Day</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Authenticated DOW</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Authenticated Hour</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Authenticated Month</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Last Authenticated Quarter</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Authenticated Year</b>	<b>user_last_authenticated_date</b> The date and time the library user last logged into his or her account.	[Derived from <b>user_last_authenticated_date</b> ]	[Derived from <b>user_last_authenticated_date</b> ]
<b>User Last Name</b> [PII]	<b>user_last_name</b> The library user's last name.	<b>Not visible in client</b> [Derived from NAME]	<b>Last name</b> NAME
<b>User Library SR</b>	<b>user_library_desc</b> The description (complete name) of the library that the user visits.	<b>Location Name</b> Name	<b>Library Description Policy</b> LIBRARY [returns a number]>POL.LIBR>POLDESC
<b>User Library Code</b> (Attribute form of ID)	<b>user_library_code</b> The identifying code of the library that the user visits.	<b>Location</b> location	<b>Library</b> LIBRARY [returns a number]>POL.LIBR>POLNAME
<b>User Lifetime Checkouts</b>	<b>user_lifetime_checkouts</b> The total number of checkouts on the library user's account.	<b>No. of CKOs</b> n_ckos	<b>Checkouts to date</b> TOTAL_CHARGES
<b>User Middle Name</b> [PII]	<b>user_middle_name</b> The library user's middle name.	<b>Not visible in client</b> [Derived from NAME]	<b>Middle name</b> MIDDLE_NAME
<b>User Modified Date</b>	<b>user_modified_date</b> The date the user's information was last modified.	<b>Last Updated</b> last_update_date	<b>Last Activity Date</b> LAST_ACTIVITY_DATE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Modified DateTime</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified Day</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified DOW</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified Hour</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified Month</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified Quarter</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Modified Year</b>	<b>user_modified_date</b> The date the user's information was last modified.	[Derived from <b>user_modified_date</b> ]	[Derived from <b>user_modified_date</b> ]
<b>User Name</b> <i>SR</i> [PII]	<b>user_name</b> The name of the library user (by default, the Last Name, Suffix, First Name, Middle Name, and Title).	<b>Name</b> Name_Reconstructed	<b>Name</b> NAME
<b>User Notes</b> <i>SR</i>	<b>user_notes</b> Notes about the library user.	<b>Borrower Note</b> borrower_note	<b>Address Note/Comment</b> XINFO>Concatenate Configured "NOTE/COMMENT" type fields

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Profile</b>	<b>user_profile</b> The profile associated with the library user's account.	<b>BType</b> btype	<b>Profile name</b> PROFILE [returns a number]>POL.UPRF>POLNAME [3rd pipe-delimited field]
<b>User Renewed Date</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	<b>Registration Date</b> registration_date	<b>Not visible in client</b> DATE_PRIVILEGE_GRANTED
<b>User Renewed DateTime</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed Day</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed DOW</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed Hour</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed Month</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed Quarter</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]
<b>User Renewed Year</b>	<b>user_renewed_date</b> The date the library user renewed his or her account.	[Derived from <b>user_renewed_date</b> ]	[Derived from <b>user_renewed_date</b> ]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Self Registered</b>	<b>user_self_registered</b> An indicator showing whether the library user self-registered or had a staff member do it.	<b>Self-Registered</b> self_registered	[Not in SirsiDynix Symphony]
<b>User Source</b>	<b>user_source</b> The place where the library user first registered, either online or through library staff.	<b>Not visible in client</b> source	[Not in SirsiDynix Symphony]
<b>User Status</b>	<b>user_status</b> The present status of a library user.	<b>Approved checkbox</b> approved_status	<b>Status</b> USERSTATUS.DELINQUENT
<b>User Suffix</b> <i>SR</i> [PII]	<b>user_suffix</b> The suffix associated with the library user's name.	[Not in SirsiDynix Horizon]	<b>Suffix</b> SUFFIX
<b>User Title</b> <i>SR</i> [PII]	<b>user_title</b> The formal title of the library user.	[Not in SirsiDynix Horizon]	<b>Title</b> TITLE

## user\_address

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

Unless otherwise indicated, each element listed in the BLUEcloud Analytics column is available for both standard reporting and Visual Insights reporting. *SR* indicates standard reporting only, while *VI* indicates Visual Insights reporting only.



In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Active</b>	<b>user_address_active</b> Specifies if the library user's address is where they currently live.	<b>[First Address in drop-down]</b> Boolean (Y/N)	<b>Primary Address</b> Boolean (Y/N) If MAILING_ADDRESS = 1, then Y, else N
<b>User Address Addr Note</b> <i>SR</i>	<b>user_address_addr_note</b> Contains information regarding the library user's address.	<b>[Not in SirsiDynix Horizon]</b>	<b>Addr Note</b> ENID x ADDRESS_OFFSET_ADDR_NOTE
<b>User Address Attn</b>	<b>user_address_attn</b> Specifies an ATTN line for directing correspondence to a specific library user at an address.	<b>[Not in SirsiDynix Horizon]</b>	<b>Attn</b> ENID x ADDRESS_OFFSET_ATTN
<b>User Address Bldg</b>	<b>user_address_bldg</b> Specifies the building to direct a library user's correspondence to.	<b>[Not in SirsiDynix Horizon]</b>	<b>Bldg</b> ENID x ADDRESS_OFFSET_BLDG
<b>User Address Bus School</b>	<b>user_address_bus_school</b> Indicates the school bus route to which the library user is assigned.	<b>[Not in SirsiDynix Horizon]</b>	<b>Bus School</b> ENID x ADDRESS_OFFSET_BUS_SCHOOL
<b>User Address Care Of</b>	<b>user_address_care_of</b> Specifies an In Care Of line for correspondence directed to a library user who does not reside at an address.	<b>[Not in SirsiDynix Horizon]</b>	<b>Care Of</b> ENID x ADDRESS_OFFSET_CARE_OF
<b>User Address City</b>	<b>user_address_city</b> Specifies the city in which the library user lives.	<b>City, ST</b> City_St	<b>City</b> ENID x ADDRESS_OFFSET_CITY
<b>User Address City State</b>	<b>user_address_city_state</b> Specifies both the city and state where the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>City/State</b> ENID x ADDRESS_OFFSET_CITY_STATE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Company</b>	<b>user_address_company</b> The address of the company where the library user works.	<b>[Not in SirsiDynix Horizon]</b>	<b>Company</b> ENID x ADDRESS_OFFSET_COMPANY
<b>User Address Country</b>	<b>user_address_country</b> The country in which the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>Country</b> ENID x ADDRESS_OFFSET_COUNTRY
<b>User Address County</b>	<b>user_address_county</b> The county in which the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>County</b> ENID x ADDRESS_OFFSET_COUNTY
<b>User Address Dept</b>	<b>user_address_dept</b> The department of the company in which the library user works.	<b>[Not in SirsiDynix Horizon]</b>	<b>Dept</b> ENID x ADDRESS_OFFSET_DEPT
<b>User Address Email</b> <i>SR</i> [PII]	<b>user_address_email</b> The email address of the library user.	<b>E-mail Address</b> Email_Address	<b>Email</b> ENID x ADDRESS_OFFSET_EMAIL
<b>User Address Ename</b> <i>SR</i> [PII]	<b>user_address_email_desc</b> A description of the email address.	<b>Reply To</b> Email_Name	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Extension</b> <i>SR</i>	<b>user_address_extension</b> The department extension of the company where the library user works.	<b>[Not in SirsiDynix Horizon]</b>	<b>Extension</b> ENID x ADDRESS_OFFSET_EXTENSION
<b>User Address Forwrdaddr</b> <i>SR</i>	<b>user_address_forwrdaddr</b> The forwarding address of a library user who has recently moved.	<b>[Not in SirsiDynix Horizon]</b>	<b>Forward Address</b> ENID x ADDRESS_OFFSET_FORWRDADDR
<b>User Address Id</b> <i>SR</i>	<b>user_address_id</b>	<b>[Not in client]</b> [presently hard coded]	<b>[Not in client]</b> [presently hard coded]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Line1</b> SR [PII]	<b>user_address_line1</b> The first address information block available to a library user.	<b>Line 1</b> Address_1	<b>Address 1</b> ENID x ADDRESS_OFFSET_1
<b>User Address Line2</b> SR [PII]	<b>user_address_line2</b> The second address information block available to a library user.	<b>Address 2</b> Address_2	<b>Address 2</b> ENID x ADDRESS_OFFSET_2
<b>User Address Line3</b> SR [PII]	<b>user_address_line3</b> The third address information block available to a library user.	<b>Line 3</b> Address_3	<b>Address 3</b> ENID x ADDRESS_OFFSET_3
<b>User Address Line4</b> SR [PII]	<b>user_address_line4</b> The fourth address information block available to a library user.	<b>Line 4</b> Address_4	<b>Address 4</b> ENID x ADDRESS_OFFSET_4
<b>User Address Location</b> [PII]	<b>user_address_location</b> The geographic or physical location of the library user's address.	<b>[Not in SirsiDynix Horizon]</b>	<b>Location</b> ENID x ADDRESS_OFFSET_LOCATION
<b>User Address Mail Sort Type</b>	<b>user_address_mail_sort_type</b>	<b>Mail Sort Type</b> Mail_Sort_Type	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Mailstop</b>	<b>user_address_mailstop</b> The mailstop within the company where the library user works.	<b>[Not in SirsiDynix Horizon]</b>	<b>Mailstop</b> ENID x ADDRESS_OFFSET_MAILSTOP
<b>User Address Notify Via</b>	<b>user_address_notifyvia</b> Determines whether notifications are sent to a user by telephone or by email.	<b>Notice By</b> SendNoticeBy	<b>Notify Via</b> NOTIFY_VIA(xinfo) EXTENDED_INFO_OFFSET



BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Office</b>	<b>user_address_office</b> The office where the library user works.	<b>[Not in SirsiDynix Horizon]</b>	<b>Office</b> ENID x ADDRESS_OFFSET_OFFICE
<b>User Address Period</b>	<b>user_address_period</b> For students, the number of the class period during which the library user can be reached.	<b>[Not in SirsiDynix Horizon]</b>	<b>Period</b> ENID x ADDRESS_OFFSET_PERIOD
<b>User Address Pname</b> <i>SR</i>	<b>user_address_pname</b> For students, the name of the class period during which the library user can be reached.	<b>[Not in SirsiDynix Horizon]</b>	<b>Period Name</b> ENID x ADDRESS_OFFSET_PNAME
<b>User Address Postal Code</b>	<b>user_address_postal_code</b> The postal code used for delivering mail to a library user living outside the United States.	<b>Postal Code</b> PostalCode	<b>Postal Code</b> ENID x ADDRESS_OFFSET_POSTAL_CODE
<b>User Address Province</b>	<b>user_address_province</b> The geographic province in which the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>Province</b> ENID x ADDRESS_OFFSET_PROVINCE
<b>User Address Room</b>	<b>user_address_room</b> For students, the number of the classroom where the library user can be reached.	<b>[Not in SirsiDynix Horizon]</b>	<b>Room</b> ENID x ADDRESS_OFFSET_ROOM
<b>User Address School</b>	<b>user_address_school</b> For students, the address of the school that the library user attends.	<b>[Not in SirsiDynix Horizon]</b>	<b>School</b> ENID x ADDRESS_OFFSET_SCHOOL
<b>User Address State</b>	<b>user_address_state</b> The state in which the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>State</b> ENID x ADDRESS_OFFSET_STATE

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Street</b>	<b>user_address_street</b> The street address where the library user lives.	<b>[Not in SirsiDynix Horizon]</b>	<b>Street</b> ENID x ADDRESS_OFFSET_STREET
<b>User Address Type</b> SR	<b>user_address_type</b> The primary address at which the library user receives mail.	<b>Addr. Type</b> ADDRESS_TYPE (0 perm, 1 temp)	<b>Type</b> MAILING_ADDRESS
<b>User Address Usefor</b>	<b>user_address_usefor</b> The address for a library user who cannot otherwise be reached.	<b>[Not in SirsiDynix Horizon]</b>	<b>Use For</b> ENID x ADDRESS_OFFSET_USEFOR
<b>User Address Valid From Date</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	<b>Temp/Begin</b> Valid_From_Date	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Valid From DateTime</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Valid From Day</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Valid From DOW</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	<b>[Not in SirsiDynix Symphony]</b>
<b>User Address Valid From Hour</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	<b>[Not in SirsiDynix Symphony]</b>

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Valid From Month</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid From Quarter</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid From Year</b>	<b>user_address_valid_from_date</b> The date a library user's alternate address becomes active.	[Derived from <b>user_address_valid_from_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To Date</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	<b>Temp/End Valid_To_Date</b>	[Not in SirsiDynix Symphony]
<b>User Address Valid To DateTime</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To Day</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To DOW</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Address Valid To Hour</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To Month</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To Quarter</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Valid To Year</b>	<b>user_address_valid_to_date</b> The date a library user's alternate address is no longer active.	[Derived from <b>user_address_valid_to_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Address Zip</b>	<b>user_address_zip</b> The postal code (Zone Improvement Plan) used for delivering mail to a library user living within the United States.	[Not in SirsiDynix Horizon]	<b>ZIP</b> ENID x ADDRESS_OFFSET_ZIP
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	[Not in client] user_key

## user\_attribute

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

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The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Attribute</b> <i>SR</i>	<b>user_attribute</b> Demographic data for the library user.	<b>Stat Class</b> borrower_ bstat.bstat>bstat.descr	<b>[Multiple values in client]</b> BIRTH_DATE, DEPARTMENT, POLICY MAPPING
<b>User Attribute Id</b> <i>SR</i>	<b>user_attributes_id</b> The ID for the user attributes.	<b>[Not in client]</b>	<b>[Not visible in client]</b> [Presently hard coded]
<b>User Attribute Type</b> <i>SR</i>	<b>user_attribute_type</b>	<b>BStat</b> borrower_bstat	<b>[Multiple values in client]</b> BIRTH_DATE, DEPARTMENT, PREFERRED_LANGUAGE [returns a number]>POL.LANG>POLNAME CAT[1-12]>[returns a number]>POL.CAT[1-12]>POLNAME
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	<b>[Not visible in client]</b> user_key

## user\_barcode

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

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In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Barcode</b>	<b>user_barcode</b> The identifying barcode associated with a library user's account.	<b>Barcode</b> bbarcode [Internal field to Borrower Barcode Table]	<b>Barcode ID</b> (xinfo) EXTENDED_INFO_OFFSET.ACTIVEID EXTENDED_INFO_OFFSET.INACTVID EXTENDED_INFO_OFFSET.PREV_ID EXTENDED_INFO_OFFSET.PREV_ID2
<b>User Barcode Id</b>	<b>user_barcode_id</b> The ID for the library user barcode.	[Not visible in client]	[Not visible in client] [Presently hard coded]
<b>User Barcode Status</b>	<b>user_barcode_status</b> Specifies if the user barcode is active or inactive.	[Derived from <b>user_barcode_lost_date</b> ] If Lost_Date not null>Inactive	[Derived from <b>user_barcode_type</b> ] ACTIVE
<b>User Barcode Type</b> <i>SR</i>	<b>user_barcode_type</b> Specifies if the user barcode is for an item or a patron.	[Multiple locations in client] Primary/Secondary	[Multiple locations in client] ID/ALTERNATIVE_ID/WEB_AUTHENTICATION
<b>User Barcode Lost Date</b> <i>SR</i>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	<b>Date Lost</b> Lost_Date	[Not in SirsiDynix Symphony]
<b>User Barcode Lost DateTime</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Barcode Lost Day</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Barcode Lost DOW</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Barcode Lost Hour</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Barcode Lost Month</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Barcode Lost Quarter</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Barcode Lost Year</b>	<b>user_barcode_lost_date</b> The date the user's identifying barcode was lost.	[Derived from <b>user_barcode_lost_date</b> ]	[Not in SirsiDynix Symphony]
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	<b>[Not visible in client]</b> user_key

## user\_phone

The following table lists each data element name within the BLUEcloud Analytics Interface, its consolidated name within the BLUEcloud Analytics Data Warehouse, and the ILS database source data from which it is extracted.

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In the BLUEcloud Analytics Interface column, **bold** indicates an attribute name; in the BLUEcloud Analytics Data Warehouse column, it indicates a database element. In the SirsiDynix Symphony and SirsiDynix Horizon columns, **bold** indicates a user interface display element, while non-bold text indicates a database element.



The term "Id" in its various forms has reference to unique database identifiers and not to user or item barcodes.

BLUEcloud Analytics Interface	BLUEcloud Analytics Data Warehouse	SirsiDynix Horizon	SirsiDynix Symphony
<b>User Id</b>	<b>user_id</b> The unique database identifier of the library user.	<b>Borrower#</b> borrower#	<b>[Not visible in client]</b> user_key
<b>User Phone Id</b> <i>SR</i>	<b>user_phone_id</b> The unique database identifier of the library user's telephone.	<b>[Not visible in client]</b> [Presently hard coded]	<b>[Not visible in client]</b> [Presently hard coded]
<b>User Phone Number</b> <i>SR [PII]</i>	<b>user_phone_number</b> The contact telephone number of the library user.	<b>Phone</b> phone_no	<b>Phone</b> USERXINFO>ADDRESSx>PHONEFIELDS
<b>User Phone Order</b> <i>SR</i>	<b>user_phone_order</b> The order of creation for telephone numbers in the user record	<b>[Not visible in client]</b> ord [The order of creation in a drop-down list]	<b>[Not visible in client]</b> MAILING_ADDRESS
<b>User Phone Type</b> <i>SR</i>	<b>user_phone_type</b> Specifies whether the user's telephone is mobile, home, or other.	<b>Type</b> phone_type	<b>User Address Phone</b> VED>POLNAME

