



Director's Station 4.8.1

Release Notes

DOC-DRSRNEN-S

August 2008

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This document is compatible with SirsiDynix Symphony 3.2.1. [It also covers other products and versions (list any covered).]Information in this document may also be compatible with later versions.

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Director's Station

General

Enhancements

Multimedia Training Films Replaced with Online Help

Previously, the only documentation for Director's Station was the training guides and the multimedia training films. The training films were difficult to keep up to date, and it was difficult to find exactly what you were looking for. Now, a fully indexed, searchable help system is available for end users. In addition to assistance in using Director's Station, cube level help is also available. An online Administration Guide will be available in a later release.

Director's Station Administration Measures No Longer Available

The report used to measure the usage of Director's Station was previously not reliable over time. It is no longer available.

Alerts Replaced with Multi-threshold Meters

Previously, it was only possible to select a single cell to Create an Alert, and there was only a single threshold that could be set for that cell value. Now when you select one or more cells, you can monitor all of the values for multiple thresholds. So now, instead of just being able to see when checkouts for Item Type BOOK exceed 500, you can set thresholds for 100, 200, 300, 400, 500, 600, 700, etc. for AV, DVD, CD and BOOK, all in the same meter. At each threshold you can request notification when it is reached. This feature has been renamed Create a Meter.

Printing to PDF

Printing has been enhanced to allow you to print your reports and charts directly to Adobe Acrobat PDF. Standard print options are available for printing Portrait, Landscape, or Automatic, and specifying your printer's page size. Additionally, there is a Security tab that allows you to password protect the PDF file, and even controls whether you have the right to print, copy the text, or take a screen shot of the resulting report.

Batch Design Mod

A new icon is available in the toolbar that allows you to go into "Design mode. The advantage of this is that you can drag and drop dimensions between the Available Hierarchies box and the Drop Filter Fields Here box to determine which dimensions will be available in the report's filter pool. By default, all of the available dimensions are in the Drop Filter Fields Here box, and you can remove them from display by moving them to the Available Hierarchies box. Additionally, you can use the Filter options in the Drop Row Fields Here and the Drop Column Fields Here to limit the members (or measures) that will display by default in the report rows and columns. The Design page is useful because it allows you to make changes to the report display in batch, then when you click ok the report runs with all of your changes, instead of re-submitting the query with each change.

Hide Empty List Members Option on Each Report

Previously there was a Modes option on the toolbar that allowed you to hide empty rows and columns. This tool has been replaced and enhanced by a new Report Settings option that provides each of the following options:

- Hide Empty Columns
- Hide Empty Rows
- Hide Empty List Members

The columns and rows work the same as before. The Hide Empty List Members is new, and allows you to suppress members in dimensions that have no associated value. If you were to select an Item Type in the filter pool, and then you went to Home Location, the only those Home Locations that contained the item type you selected would be available for selection, so you do not spend time selecting or paging through unassociated members. For instance, you would not get the MICROFORM home location for a BOOK item type. This feature is turned on by default, but it does affect response time. If you are having poor response time you may want to disable this setting.

Subtotals Now Available

Previously, if you had a dimension on the row and you unselected some of the members, the All row continued to display the grand total, instead of displaying only the sum of the selected members. Only filtering would change the All total. Often the calculator had to be used to overcome this. Now, there is a Report Setting option that allows you to Show Subtotals. If selected, you have the option to display the subtotal either at the top or the bottom of the report space. The Subtotal line only displays if you have unselected members in the dimension on the row.

Multi-select in the Dimension Pool

Previously when working with Director's Station reports, you could select only one member to filter per dimension in the dimension pool. This has now been changed so that when filtering from the dimension pool you can specify as many members to filter as you want. By clicking on All, you can select or deselect all of the members and make your selections from there. Once you bring a filter down to the grid, however, you still have to collapse the list before selecting or unselecting the All member to make a global selection.

Calculator Changes

Previously the calculator was used most often to get subtotals or make multiple selections in the dimension pool.

Example

The following item types would be added together for a single JUVENILE group.

JUV-BOOK
JUV-AV
JUV-MAG
JUV-CD
JUV-KIT

This practice is virtually obsolete in this new version for the following reasons.

- If you have the dimension on the row, it is possible to subtotal selected members so that you can obtain a total for a specific grouping
- If you have the dimension in the filter pool, it is possible to select multiple members so you can obtain a limit on a specific grouping

These additional factors should discourage this practice.

- You cannot obtain title list for any calculated dimension member
- Performance is degraded when calculated members are used

Keep the following information in mind when you are deciding to use the calculator.

- The values created by the calculator do not appear in any report other than the one in which they were created.
- It is possible to copy and paste values into the text box between reports.
- The code that is created is MDX and any valid MDX can be used in the in the text box.

Multiple Report Templates

By default, each of the All Measures All Modules reports that are delivered contain two panels, the dimension pool (Filters) and the report (Grid). This is similar to the display available in previous versions. However, it is possible to change the layout of the report on the fly.

Every report in Director's Station has an associated chart. To get the default chart to display, go to Page Layout in the menu and click the box next to the Chart panel in the displayed graphic and select OK.

Additionally, each report can be displayed numerous ways, with associated Charts and Meters, by selecting the Page Layout in the Menu and selecting the box that represents the layout you want to try. Each panel is coded the following way in the graphic that is displayed.

- F = Filters (Dimensions)
- G = Grid (Report)
- C = Chart
- M = Meter

Improved Charting

Previously, charts did not always display legibly and they were not very flexible. If you needed to modify a chart you had to recreate it. Now charting is much more legible and flexible. The default chart for any report is displayed with the All values displayed as bars. Click into the chart area to drill down to the next charting level with displays each of the members under the All for each selected measure.

When you are working with a chart you have the option to change the measures that display, as well as the dimensions and members that are in play.

Keep the following information in mind when you are creating charts.

- A chart is automatically associated with every grid report that is created. It can be displayed using the Page Layout option.
- Charts that are created by designing the report and then enabling the default chart are more efficient and portable than those created by highlighting cells, which was used extensively in previous versions.
- If you create a chart by selecting cells, you do not have as much flexibility when working with the report.

Column Size, Sorting, and Order Manipulation

Previously, both the cube reports and the drill-down lists were predefined column widths. On Cubes, you could limit the columns that displayed. Now, both the cube report and the drill-down are much more flexible. You have the option on limit the columns that display on both types of report, as well as the ability to move columns around. Finally, most columns in both types of report can be sorted, either in ascending or descending order.



The date sort is a character sort, so if you have the default U.S. date format for drill-downs, your sorting will be mm/dd/yyyy. Contact Client Care to change the character sort to yyyy/mm/dd. Remember that if you change the character sort you will also change the display.

Customized Grid Settings

Previously, there was no way to modify the display of the report. Now each report has an associated Grid Settings option in the grid menu that allows you to print row numbers, show grid colors, and indicate how many rows to alternate between colors. You can also set the report to single column sort or multiple column sort. In the layout tab you have options to set the style of the column headers and aspects of the columns and rows.

Report Editing and Management

Previously, it was not possible to make any changes to a report outside of the reporting interface. If you received a message such as "A problem has occurred" you had no choice but to remove the report and start over. Now, it is possible to make changes to each report's XML file, if you have the rights, by selecting Edit Report from the Menu. Most users will not use this feature.

Previously, all reports were managed using the Manage Menu option, and there was no way for an administrator to edit or remove a user's report.

Now, from the Manage Reports interface, it is possible for an administrator to edit, execute, or delete reports.



No report is completely removed until removed by an administrator in Manage Reports. This is scheduled to change in a future release.

Reports are organized by cube, for the All Measures All Modules reports, or by sql database for the drill-down reports.



It is not possible to execute a drill-down report from the Manage Reports window.

Each report is categorized as either Public, indicating that the report is saved out to public folders, or Private, indicating that the report is saved only to a user's My Folder. The last user to modify the report, either in the management screen or through reporting, is displayed, as well as the last modified date.

Screens for Setting Cube Security Improved

Previously, if you wanted to set cube level security you had to be in Manage Cube Registration and Security and move group names into the Full or Partial windows. If you were in Partial, you needed to double-click the group name to display the dimensions to the far right of the window.

Now you have two methods to set security. In Manage Cube Registration and Security, there is the Cube Group Access, where you can select a single cube and set security for all groups. In Manage Groups, there is the Group Cube Access where you can select a single group and set security for all cubes. When you select the Partial button for the highlighted cube or group, a new user friendly window opens for setting dimension and measure limitations.

Locking Report Enhancements

In previous versions if a report was locked it could not be overwritten by anyone. If a user did not have the "Report: Save" right they could not overwrite any report, even if they created it. This has now been updated so that the user to who last modified a report may now overwrite the report regardless of the report's lock or the user's save right. This allows report writers to modify and save a locked report without having to save it as a new report and delete the old. It also allows standard users to overwrite reports that exist in their My Folder. When a report is locked, the Edit Report option on the report is grayed out. If accessed through Manage Reports, the report can be edited. The following tag indicates that the report is locked.

```
overwriteprotect="true"
```



If an administrator makes a change to a locked private report without setting the above tag to "false," the administrator is the last user to modify the report so the user whose My Folder it is in can no longer make changes to it.

New Fiscal Year Dimensions

Previously when accommodating multiple fiscal years in the cubes that track transactional date, which are Activity, Checkouts (Historical) and Checkins, only the following four Fiscal Year dimensions were available.

- FY Jan Dec
- FY April March
- FY July June
- FY Oct Sep

Now, eight new dimensions have been added to all three of these cubes to accommodate fiscal years beginning on the first of any of the twelve months.

- FY Feb Jan
- FY March Feb
- FY May April
- FY June May
- FY Aug July
- FY Sep Aug
- FY Nov Oct
- FY Dec Nov

Additionally, the Change Vs. Previous Year FY Measure has been added for all twelve of the fiscal year dimensions. This measure displays when one of the FY dimensions is on the row at sites where there is data spanning more than one fiscal year.

New Library Category Dimensions

Five new Library Categories have been added to various cubes to allow users to easily group together libraries of a particular type or region. For example, a library system may want to use library categories to specify what campus each library is in, or what consortium is in charge of a group of libraries within the same system. Categories could be used to define funding types, supervisory levels, library type such as special or K-12.

The categories are similar to Item and User categories, and like user categories, there are five different category types. A library belongs to one and only one of each library category. Each library is defined only once by the site, and then the Director's Station provides categories for each of the following.

- ItemLib Category 1-5 (All cubes with item level information)
- UserLib Category 1-5 (All cubes with user level information)
- StationLib Category 1-5 (Checkouts Historical, Activity, Checkins)
- PickupLib Category 1-5 (Holds)

Library categories go beyond SirsiDynix Symphony policy definitions, providing another unique access point that is only available (easily) through Director's Station.

Administration Note

Library categories need to be defined by the site at the time of installation or upgrade. Currently, changes must be handled by SirsiDynix and would require rebuild of transactional data, if affected.

Configurable User Address Elements

Previously when User Address elements including Postal Code and Zipcode were extracted from Unicorn/SirsiDynix Symphony for use in Director's Station, the delivered defaults were always used. Now, the values that are extracted can be customized to meet each library's custom VED entry needs.

Administration Note

By default, the process that extracts the VED data looks for the following values in user address entries.

- USER_KEY
- USER_TITLE
- USER_NAME
- EMAIL
- USER_MAILINGADDR
- STREET
- STREET2
- CITY/STATE
- CTY/ST/ZIP
- ZIP
- POSTAL_CODE

If a site has customized the VED data users can update the *ds.cfg* file to look for different VED data. To do this, add a line to *ds.cfg* in /Unicorn/Config in this format.

DEFAULT_VED_ID=NEW_VED_ID

Example

One site is using the VED address entry POSTALCODE instead of the delivered POSTAL_CODE value. Add POSTAL_CODE=POSTALCODE to the ds.cfg.

```
DSIP=XXX.XXX.XXX.XXX
DS_FTP_Login=username
DS_FTP_Password=password
UnicornDSPath=\s\sirsi\DirStation
UnicornWeblogPath=\s\sirsi\Unicorn\Webcat\Logs
POSTAL_CODE=POSTALCODE
```



The labels in the List User Addresses will not change based on these changes.

New State City Dimension

A new multilevel dimension for State City has been added. This dimension is built from the user address entry for CITY/STATE (or whatever custom VED entry is used for CITY/STATE). This new dimension is included in all cubes with User Level information.



The processing for this dimension assumes that the state and city or province and city will be entered with the city followed by a comma and the state or province (or its abbreviation). The more consistent the data, the more useful this dimension will be.

Example

All of the following CITY/STATE values are found in the user address entries.

Berkley, CA
Los Angeles, CA
Hollywood California
Berkley, Calif.
Hollywood, California

The State City dimension will look like this:

CA	Berkley
	Los Angeles
Calif.	Berkley
California	Hollywood
Hollywood California	

Privatization on Director's Station

Libraries are currently very concerned with the possibility of governmental agencies tracking down library patrons based on the usage of materials in their libraries. Unicorn/SirsiDynix Symphony has provided capability for "privatizing" usage history with the Privatized Datacode List report. This report allows the system administrator to "scrub" the history logs so that no user can be traced to a particular command. The report allows the administrator to select the logs that are to be privatized based on a date range. Typically, a library will privatize logs that are older than 6 months or a year, so that in the event of a catastrophic failure the transactions could be used to rebuild the Unicorn/SirsiDynix Symphony server. Because logs are transferred for the current and previous month every night on Director's Station, even if a site has chosen to privatize on Unicorn/SirsiDynix Symphony, the Director's Station remains un-privatized because the last two months of logs are always sent to the Director's Station server. There are always two months of logs because the current month is always being reprocessed. The last partition is dropped and recreated. The previous month is sent as well so that if there are any changes in it when the current month is processed, it too will be processed. This is necessary so that sites don't lose any transactions when the month changes over.

Up until now, Director's Station has been retaining a copy of the Unicorn/SirsiDynix Symphony logs on the Director's Station server and in the event of a re-run of the logs on the Director's Station server (often required for an upgrade), the Director's Station logs and data have retained the user ID associated with each checkout or renewal. With this change, the tables will not retain the connection between individual user and checkout or renewal, and the library can specify the number of unedited logs to remain on the Director's Station server.

When a site decides to privatize on the Director's Station server, Client Care will reprocess the non-privatized logs on the Director's Station by setting a configuration flag that determines the number of months of non-privatized logs (the hist.Z and stat.Z files) should be retained on the Director's Station server. When non-privatized logs are processed as part of the ETL, after the information such as City/State and Postal Code are retrieved from the user record, the user ID and/or User key are set to NULL and the table partition is backed up for future restores as a zipped .txt file. Since the lookup to the user table for Postal Code and City/State information has already been added for each transaction, it is no longer necessary to retain the user key/user ID in these backup files.

However, the original, unedited log hist.Z and stat.Z files are retained on the Director's Station server for the number of months specified to retain in the configuration.

By default, the privatization flag will be set to 0. This means that there will be no privatization activity. All of the checkout tables will continue to retain the user ID and all of the logs will be retained indefinitely. No .txt backups will be created.

When a number is specified for privatization, that number of original, unedited history and statistics logs are retained, as well as the current month of unfinished logs.

Example

If you set the code to 2 in May, the current month and two months previous will be retained, so you will have March, April, and May until June, then you would have April, May and June.



The date is from the current calendar month, not the date of the latest set of logs processed. The number of zipped .txt files retained in [Drive Letter]:\SirsiETL\Backups\Partitions (in the format charge_200805.z) is independent of the number of history and statistics logs that are retained as specified in the privatize flag. However many logs you process when you first privatize, that number will be retained as txt.z files.

Once you have selected to privatize and have specified a number of logs to retain, only the specified number of non-privatized logs can be recovered from the Director's Station server. If you had retained non-privatized logs on the Unicorn/SirsiDynix Symphony server, they can be ftped to the Director's Station server again, but if the only non-privatized logs you had were those already on the Director's Station and you select to retain only X number of logs, those are the only ones that can be reprocessed without losing the correct Postal Code and City/State information.

The following data is privatized on Director's Station when the privatize flag is set.

- The user ID and/or user key are removed from the following transactions:
 - Checkout Item (CV)
 - Checkout Reserve (CX)
 - Patron Renewals (RY)
 - Staff Renewals (RV)
 - Reserve Renewals (RX)

If a site begins with non-privatized logs, there will be no negative effect from privatization. If the site cannot recover the txt.z files that were backed up as part of the privatization and is forced to reprocess from privatized logs, the following dimensions will contain only UNDEFINED values.

- State City
- Postal Code



Only Checkouts (Historical) is completely safe. If there are other activities that contain a user ID, they will not be scrubbed on the Director's Station. Additionally, Checkouts (Current) will always retain the user ID in the source data and in the Director's Station tables.

Administration Notes

For new installs:

It is recommended that the Privatized Datacode List on Unicorn/SirsiDynix Symphony only be run on logs that the library does not wish to retain in Director's Station (more than 3-5 years old). Once the unprivatized logs are transferred to the Director's Station server, the Privatized Datacode List can be run on the logs on Unicorn/SirsiDynix Symphony. When a new install begins, it is recommended that the "privatize" flag be set to retain all of the logs on the server, until the QA has been performed and the data checks out. When the data has been confirmed, the number can be reduced to however many the library actually wishes to retain.

For upgrades:

As long as the un-privatized logs continue to be stored on the Director's Station server, the Privatized Datacode List can be run at any time on the logs on Unicorn/SirsiDynix Symphony. When an upgrade begins, it is recommended that the "privatize" flag be set to retain all of the logs on the server, until the QA has been performed and the data checks out. When the data has been confirmed, the number can be reduced to however many the library actually wishes to retain.

Processing Time Reduced for Transactional Data

Processing in Microsoft SQL Server 2005 is significantly faster overall, but the following two changes have been made to additionally speed up the processing of transactional data.

- Previously, the previous month's history and statistics logs were processed every night, even if the month had been closed out. Now, both months are transferred to the Director's Station by the Extract Director's Station Data report, but the previous month is only processed if there is a change in file size from the last time it was processed. The time savings is significant on larger sites.
- Additionally, in 3.1.10.7.1 was introduced new call number processing which slowed down processing of the history and statistics logs. A change has been implemented that causes that process to take a fraction of the time.

Shadowed Titles Support Added to All Catalog Measures

Previously there was no way to distinguish between titles, call numbers, and copies that were shadowed and those that could be viewed by the public. Now, in the All Catalog Measures reports there are measures for each of these. Shadowed titles include any title that is completely shadowed. Shadowed Call Numbers include any Call Number that is shadowed, even if the owning title is not shadowed. This measure also includes all call numbers associated with a shadowed title. Shadowed Copies include any copy that is shadowed, even if the owning title and call number is not shadowed. This measure also includes all copies associated with a shadowed title or call number.



Total Titles, Total Call Numbers, and Total Copies measures include the shadowed numbers. If you want only non-shadowed values, use the calculator to create a new measure, such as Total Titles - Shadowed Titles which could be saved as Non-Shadowed Titles

A new List Shadowed Titles drill-down is now also available. In addition to standard item information, this list provides three columns for each level of shadowability. Yes indicates that level is shadowed. If the column is blank, it is not shadowed. Finally, in the Shadowed Copy column, N/A indicates that there is no copy on the call number.

Show Shelflist Drill-Down Added to All Catalog Measures

A new Show Shelflist drill-down option has been added to the All Catalog Measures reports that allows the user to generate a shelflist for the selected Total Copies. The Call Number is the first column of the resulting report and call numbers are sorted according to their shelving key. This is particularly useful in libraries that use the Library of Congress classification.



Sorting has been disabled on the Call Number column of the Show Shelflist report.

500 Most Popular Searches Drill-down Added to All OPAC Measures

A new 500 Most Popular Searches drill-down option has been added to the All OPAC Measures report that allows the user to generate a most popular searches list for the selected Number of Searches. Each search's number of searches and the exact search string are included in the list.

User Status Dimension Added to All User Measures

In SirsiDynix Symphony Version 3.2, a new User Standing policy was added which allows libraries to further categorize the delivered delinquency types which are OK, DELINQUENT, BLOCKED, or BARRED. Director's Station 4.8.1 runs on both Unicorn GL 3.1 and SirsiDynix Symphony 3.2, so the corresponding dimension is called User Status. When the User Status dimension is selected on SirsiDynix Symphony 3.2, all of the User Standing policies will be available for selection. When the User Status dimension is selected on Unicorn GL 3.1, only the delivered delinquency types OK, DELINQUENT, BLOCKED, or BARRED members will be available.

The User Status dimension was added primarily for listing patrons and patron addresses. Previously, customers would click on one of the DELINQUENT, BLOCKED, or BARRED columns expecting to get the drill-down for just BARRED, for instance. Now, the dimension can be used to limit the list of patrons to a single user status so that the lists retrieve the desired result.

Top and Bottom Lists Now Obsolete

Previously in All Catalog Measures and All Circulation Measures (Historical), there were two lists that returned the same results except that the number of checkouts were sorted either ascending or descending, depending on whether you selected Top or Bottom lists. Now, there is a sort option in the resulting list, so having two separate drill-downs is now obsolete. A single drill-down list is delivered that you can sort ascending or descending according to your needs.

Acquisitions Cube Enhancements

Previously in All Acquisitions Measures, there were several item level dimensions that were available (such as Library, Item Type, Item Categories, and Home Location). These values were based on the first item on the call number in the orderline, which could be very misleading on sites that order multiple copies for multiple locations. This lookup processing has been replaced by using the actual holding code that is used when the order is placed. In addition to just providing the holding code as a dimension, the holding code has been exploded to represent each policy represented in the holding code. The following new dimensions have been added.

- Holding Code
- HLDC Library
- HLDC Location
- HLDC Item Type
- HLDC Item Category1
- HLDC Item Category2

Also in support of the distribution, these additional date dimensions have been added.

- Date Received
- Date Loaded



User distributions are represented as UNDEFINED in each of the holding code policies.

Copies Distributed has been added as a measure.

Additionally, the measure Titles Loaded from Acquisitions has been added to All Catalog Measures report. This measure represents all of the copies that are loaded through workflows into the catalog, and represent the actual Library, Item Type, Item Categories, and Home Location of the copies.

Vendor Amount Deposited has also been added as a measure.

Activity Cube Enhancements

The following new dimensions have been added to the Activity cube.

- Language of Title has been added.
- Place of Publication has been added.
- Postal Code has been added.
- The additional Fiscal Year dimensions have been added.
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.

- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- StatLib Category 1-5 have been added to group Station Library data together in meaningful groups.
- State City has been added.

Authority Cube Enhancements

Two new dimensions have been added to the Authority cube.

- Date Authorized is the date that the authority record was moved from Provisional to Authorized. This value corresponds to the Date Cataloged when authority records are loaded
- Authorization Level indicates whether an authority record is Provisional or Authorized

Bill Cube Enhancements

A number of significant enhancements have been made to the Bill cube.

- Previously there was a single Library dimension and it was not clear which library was represented. Library is now distinguished between Bill Library, User Library, and Item Library. Each of these values is represented.
- Previously there were measures for Delinquent, Blocked, and Barred Patrons which included all patrons, not just those patrons in the current bill database. The following new measures have replaced these.
 - Patrons with Bills
 - Delinquent Patrons with Bills
 - Blocked Patrons with Bills
 - Barred Patrons with Bills
- Previously the Patron Measures were only populated when User related information was selected on the row. Now, regardless of the dimension on the row, patron information is populated.
- Previously Payment information excluded Bill measures. If you selected Payment Type, for example, only the Payment Amounts measure was available for analysis and you could not obtain the Number of Bills or the Total Amount Billed by Payment Type. Now, when Payment information is selected on the Row, the entire row of measures is available for analysis.
- A new Payment Status dimension has been added to the Bill cube that allows you to select from the following two options.
 - Paid in Full
 - Not Fully Paid

- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- Postal Code has been added.
- State City has been added.
- Title Catalog Format has been added.

Booking Cube Enhancements

The following enhancements have been added to the Booking Cube.

- Users with Bookings measure has been added.
- Booked Titles measure has been added.
- Previously there was a single Library dimension and it was not clear which library was represented. Library is now distinguished between Item Library and User Library. Each of these values is represented.
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- Time level information has been added to the following dimensions in the cube. Drill-down data is not available at the time level.
 - Booking Start Time
 - Patron Start Time
 - Patron End Time
 - Booking End Time
- The following dimensions have been added.
 - Title Catalog Format
 - Place of Publication
 - Language of Title
 - Year Published
 - Home Location
 - Current Location
 - Item Price
 - Birth Year
 - Stat City
 - Postal Code

Catalog Cube Enhancements

The following enhancements have been added to the Catalog Cube.

- Library has been renamed Item Library.
- Titles Loaded from Acquisitions has been added to All Catalog Measures report. This measure represents all of the copies that are loaded through workflows into the catalog, and represent the actual Library, Item Type, Item Categories, and Home Location of the copies, not the Holding Code values.
- Shadowed Titles, Call Numbers, and Copies measures have been added.
- List Shadowed Titles drill-down list has been added.
- Show Shelflist drill-down list has been added.

Checkins Cube Enhancements

The following enhancements have been added to the Checkins Cube.

- Language of Title has been added.
- Place of Publication has been added.
- The additional Fiscal Year dimensions have been added.
- StatLib Category 1-5 have been added to group Station Library data together in meaningful groups.
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.

Checkouts (Current) Cube Enhancements

A number of significant enhancements have been made to the Checkouts (Current) cube.

- Previously there was a single Library dimension and it was not clear which library was represented. Library is now distinguished between Checkout Library, User Library, and Item Library. Each of these values is represented.
- Previously there were measures for Delinquent, Blocked, and Barred Patrons which included all patrons, not just those patrons in the current checkouts database. The following new measures have replaced these.
 - Patrons with Checkouts
 - Delinquent Patrons with Checkouts
 - Blocked Patrons with Checkouts
 - Barred Patrons with Checkouts
- Previously the Patron Measures were only populated when User related information was selected on the row. Now, regardless of the dimension on the row, patron information is populated.
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.

- Postal Code has been added.
- State City has been added.
- Title Catalog Format has been added.
- Total Uncollected Amount was miscalculated and this has been corrected.



To avoid confusion, data derived from All Bill Measures is not included when the following charge type dimensions are in play.

- Checkout Library
- Checkout Date
- Due Date
- Circ Rule
- Checkout Status

Checkouts (Historical) Cube Enhancements

The following enhancements have been added to the Checkouts (Historical) Cube.

- A new Reserve Renewals measure has been added to isolate reserve renewals for sites with Academic Reserves.
- A new Reserve Desk dimension has been added so that Reserve Checkouts and Renewals can be analyzed by specific reserve locations.
- The additional Fiscal Year dimensions have been added.
- StatLib Category 1-5 have been added to group Station Library data together in meaningful groups.
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- State City has been added.

Hold Cube Enhancements

A number of significant enhancements have been made to the Holds cube.

- Previously there were Item Library, Hold Placed Library, Pickup Library. Now User Library has also been added.
- A new Copies with Holds measure has been added.
- Previously there was no link to Patron specific information. Now the following measures have been added.
 - Patrons with Holds
 - Delinquent Patrons with Holds
 - Blocked Patrons with Holds
 - Barred Patrons with Holds
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- PickupLib Category 1-5 have been added to group Pickup Library data together in meaningful groups.
- The following dimensions have been added.
 - Title Catalog Format
 - Year Published
 - Home Location
 - Current Location
 - Item Price
 - Birth Year
 - Stat City
 - Postal Code

OPAC Cube Enhancements

Previously in All OPAC Measures reports, only the current and previous month of OPAC searches were retained. With this change, the weblogs are processed and stored in the same manner that history and statistics logs are, so Director's Station will retain as many weblog files as you have saved on your server.

Similar to All Checkout Measures (Historical), you now have to select a Search Date before getting a drill-down list.

Previously, all of the files were pre-processed on the ILS or remote server. Now logs are all FTPed to Director's Station in their original state and processed on the Director's Station server.

The following enhancements have been made to the OPAC cube:

- The new 500 Most Popular Searches drill-down has been added.
- Login Library is now called Library.
- Transaction Date is now called Search Date.
- The Searches dimension now can be drilled down another level. Previously the last level was the first letter of the search. Now, the last level is the first word of the search.
- A new Source dimension has been added that allows the library to distinguish between searches from multiple sources. If the library has multiple servers (iBistro and EPS, UnicornEcole and UnicornOasis, for example.) it is now possible to obtain statistics for each server separately.

Administration Notes

The library can define the Source members that will display in Director's Station.

Request Cube Enhancements

A number of significant enhancements have been made to the Request cube.

- Previously there was only one Library dimension and it was not clear which library was referred to. Now, there are Origin Library and Service Library for the request, as well as Item Library and User Library.
- A new Responded dimension has been added that allows you to distinguish between requests that have and have not been responded to.
- Previously there was no link to Patron specific information. Now the following measures have been added.
 - Patrons with Requests
 - Delinquent Patrons with Requests
 - Blocked Patrons with Requests
 - Barred Patrons with Requests
- ItemLib Category 1-5 have been added to group Item Library data together in meaningful groups.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- The following dimensions have been added.
 - Title Catalog Format
 - Year Published
 - Home Location
 - Current Location
 - Birth Year
 - Place of Publication
 - Language of Title

- Stat City
- Postal Code
- Item Type
- Item Category 1
- Item Category 2

Reserve Cube Enhancements

The following enhancements have been made to the Reserve cube.

- Two new date dimensions have been added to accommodate the date placed and date expires for both the control and the reserve, so that the following dates are available.
 - Date Placed
 - Expiration Date
 - Date Reserve Placed
 - Reserve Expiration Date
- A new Number of Reserve Controls dimension has been added
- The following dimensions have been added.
 - Title Catalog Format
 - Year Published

Serial Cube Enhancements

The following enhancements have been made to the Serials cube.

- Library is now specified as Serial Control Library.
- Title Catalog Format dimension has been added.
- The following new measures have been added.
 - Serial Control Vendors
 - Titles Under Serial Control
 - Total Call Numbers

User Cube Enhancements

The following enhancements have been made to the User cube.

- Library is now specified as User Library.
- UserLib Category 1-5 have been added to group User Library data together in meaningful groups.
- State City has been added.
- User Status dimension has been added.

Corrections

Title and Author Information Now Updates

As soon as a record was created in WorkFlows for a title and author, that information was harvested for Director's Station. However, this information would remain static even if the title or author information changed on the catalog record in the ILS. Now, when a title or author changes in the ILS, the Director's Station drill-down lists will reflect the change.

Known Issues

Browser Settings Required for Exporting Drill-down Lists

In Internet Explorer 7, no drill-down list can be exported when you are browsing to Director's Station over the internet and not on a server in your local intranet. Security settings prompt the user to be sure of their download. This reloads the page which causes Director's Station to give an error and close the drill-down list page completely.

Follow these steps to correct.

1. From the Tools Menu, go to Internet Options
2. On the Security Tab, Select Local Intranet
3. Select Sites and click the Advanced button
4. Uncheck the Require server verification (https:) for all sites in this zone
5. Enter the Director's Station web address into the Add This Website to the Zone field.
6. Click Add
7. Click Close
8. Click OK