

OPALS-NA News

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Open Source Automated Library System - North America
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OPALS News – September 2007

Program Updates

September 4, 2007 OPALS (“*Open Source Automated Library System*”) programmers have added a number of requested functions and improvements this summer. Many more upgrades and new functions are in progress and will be released for testing and general implementation this fall.

OPALS OPAC Updates

Media icon display:

Media format icons appear on the OPAC’s brief citations display list. The icons synchronize with media formats recorded in the MARC records “leader.” Book jacket cover displays are on the development list for testing the fall.

Status Legend:

Status and “Status” display columns align making it easier for OPAC users to decipher item loan status.

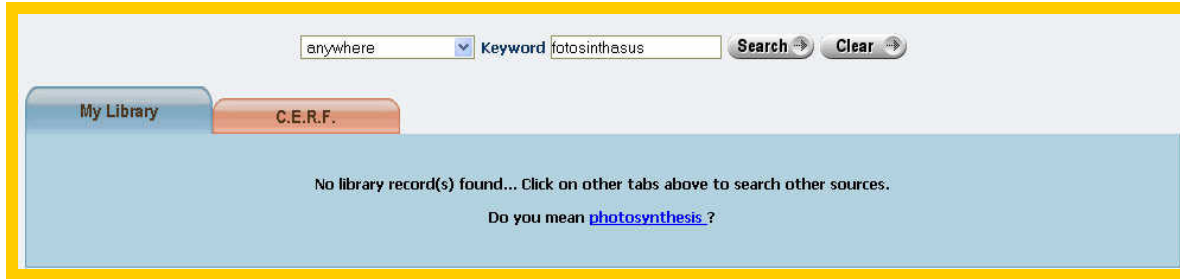
Beginners interface:

It is possible to set the OPAC display to default to the “Beginners” interface in system “Preferences.” This is a desirable function in elementary school and children’s libraries.

The screenshot shows the OPALS OPAC interface. At the top, there are navigation tabs: "Homer Brink Library", "SCHOOLS Union (NYS)", "C.E.R.F.", "NOVEL-Databases", and "Quest-All". Below the tabs, it says "Title(s) selected for bibliography: 0" with "View" and "Clear" buttons. A message indicates "Library records 1-3 of 3... Click on other tabs above to search other sources." Below this is a search result for "Browse & choose 'haydn' subject(s)". A pagination bar shows "First < Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 Next > Last". The main content is a table with columns: Call Number, Title, Author, Date, Total, Out, Hold/Reserve, and In. The table contains three rows of results for Joseph Haydn's works.

| Call Number | Title | Author | Date | Total | Out | Hold/Reserve | In |
|---|--|----------------|---------|-------|-----|--------------|--------------------------|
| <input type="checkbox"/> Fic Las | The boy who loved music | Lasker, David. | 1979. | 1 | 0 | 0/0 | <input type="checkbox"/> |
| <input type="checkbox"/> 921 Hay | Joseph Haydn, the merry little peasant | Wheeler, Opal. | [c1936] | 2 | 0 | 0/0 | <input type="checkbox"/> |
| <input type="checkbox"/> M2003 H42 S52 B4 | The creation: with German and English text. -- | Haydn, Joseph | [n.d.] | 1 | 0 | 0/0 | <input type="checkbox"/> |

At the bottom, it says "Title(s) selected for bibliography: 0" with "View" and "Clear" buttons, and "Records 1-3 of 3" with a pagination bar: "First < Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 Next > Last".



OPAC Spell Checking: OPALS checks for spelling errors (typos and phonetically) as illustrated above.

Bibliographies

Automatic bibliography reset ... timer setting is in "Preferences." Specify the number of keyboard inactivity minutes that expire before clearing accumulated bibliography results.

Reports

Average copyright date:

Use this report to view average copyright dates for a selected Dewey range and special collections that are designated by a prefix in the classification number. This is data that library agencies request from time to time or that can be used for collection development.

The screenshot shows the 'Average copyright date' report interface. At the top, there is a title bar with the text 'Average copyright date' and a help icon. Below the title bar are two rows of radio buttons: the first row has 'DEWEY' selected and 'PREFIX' unselected; the second row has 'CALL# BY 10' selected and 'CALL# BY 100' unselected. To the right of these buttons are two input fields labeled 'From' and 'To', both containing the value '620'. Below the radio buttons is a 'Create report' button. Below the 'Create report' button is a 'Print' button. Below the 'Print' button is a table with the following data:

| Average copyright date statistics by dewey: 620 - 630 | |
|---|---|
| Call# by 10 | Result |
| [620- 629] | 203 titles and 234 holdings found with average copyright date of: 1990. |



The screenshot shows the 'Average copyright date' report interface. At the top, there is a title bar with the text 'Average copyright date' and a help icon. Below the title bar are two rows of radio buttons: the first row has 'DEWEY' unselected and 'PREFIX' selected; the second row has 'CALL# BY 10' unselected and 'CALL# BY 100' selected. To the right of these buttons are two input fields labeled 'From' and 'To', both containing the value 'VHS'. Below the radio buttons is a 'Create report' button. Below the 'Create report' button is a 'Print' button. Below the 'Print' button is a table with the following data:

| Average copyright date statistics by prefix: VHS | |
|--|--|
| Call# by 100 | Result |
| [100- 199] | 2 titles and 3 holdings found with average copyright date of: 1994. |
| [200- 299] | 2 titles and 2 holdings found with average copyright date of: 1993. |
| [300- 399] | 53 titles and 71 holdings found with average copyright date of: 1994. |
| [500- 599] | 32 titles and 33 holdings found with average copyright date of: 1995. |
| [600- 699] | 12 titles and 12 holdings found with average copyright date of: 1994. |
| [700- 799] | 10 titles and 21 holdings found with average copyright date of: 1990. |
| [800- 899] | 10 titles and 10 holdings found with average copyright date of: 1997. |
| [900- 999] | 75 titles and 122 holdings found with average copyright date of: 1995. |
| [No Dewey Number] | 35 titles and 41 holdings found with average copyright date of: 1994. |

“BEDS” Collection Analysis Report & More:

This report consolidates collection statistics and activity that state and provincial agencies require. Reports include titles & holdings, additions, lost & deleted, “found,” totals for selected date ranges, print and non-print items.

Access: Login-> Administration-> Reports/Tools -> Item Statistics Reports-> “Collection Holdings Statistics”

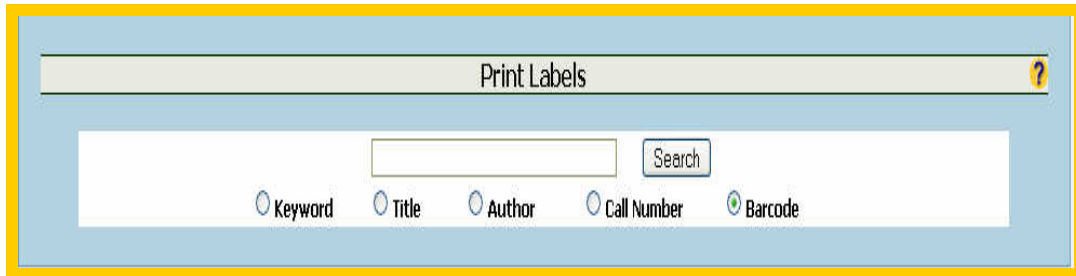
| Saturn zTest - Homer Brink Consolidated Library Collection Statistics Report (2006-09-01 - 2007-06-29) | | | | | | | | | | | |
|--|--------------------------------|----------|---|----------|--|----------|---|----------|--------------------------------|----------|--|
| Total Items | | | | | | | | | | | |
| | In Library as of 2006-09-01 | | (+) Added (2006-09-01 - 2007-06-29) | | (-) Lost/Deleted (2006-09-01 - 2007-06-29) | | (+) Found (2006-09-01 - 2007-06-29) | | In Library as of 2007-06-29 | | |
| | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | |
| Total | 18406 | 25169 | 977 | 1114 | 452 | 628 | 3 | 7 | 18938 | 25662 | |
| Print | 17807 | 24175 | 911 | 1038 | 9 | 29 | 3 | 7 | 18716 | 25191 | |
| Non Print | 599 | 994 | 66 | 76 | 443 | 599 | 0 | 0 | 222 | 471 | |
| Print Items (Books) | | | | | | | | | | | |
|  | In Library as of 2006-09-01 | | (+) Added (2006-09-01 - 2007-06-29) | | (-) Lost/Deleted (2006-09-01 - 2007-06-29) | | (+) Found (2006-09-01 - 2007-06-29) | | In Library as of 2007-06-29 | | |
| | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | |
| Fiction | 5839 | 7517 | 395 | 449 | 4 | 8 | 3 | 6 | 6236 | 7964 | |
| NonFiction | 11968 | 16658 | 516 | 589 | 5 | 21 | 0 | 1 | 12480 | 17227 | |
| Pro | 51 | 93 | 4 | 4 | 0 | 0 | 0 | 0 | 55 | 97 | |
| Ref | 327 | 1073 | 29 | 30 | 12 | 38 | 0 | 0 | 344 | 1065 | |
| Serial | 18 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 44 | |
| Short stories | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | |
| NonPrint Items (Audio Visual Resource) | | | | | | | | | | | |
|  | In Library as of 2006-09-01 | | (+) Added (2006-09-01 - 2007-06-29) | | (-) Lost/Deleted (2006-09-01 - 2007-06-29) | | (+) Found (2006-09-01 - 2007-06-29) | | In Library as of 2007-06-29 | | |
| | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | Titles | Holdings | |
| Video | 77 | 91 | 7 | 8 | 0 | 0 | 0 | 0 | 84 | 99 | |
| Audio | 53 | 57 | 3 | 4 | 0 | 0 | 0 | 0 | 56 | 61 | |
| Multi Media | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | |
| CD / Cassette | 9 | 11 | 7 | 7 | 0 | 0 | 0 | 0 | 16 | 18 | |
| Kit | 9 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 10 | 12 | |
| Mixed Material | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | |
| Notated Music | 10 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 11 | 13 | |
| Map | 6 | 227 | 3 | 4 | 0 | 0 | 0 | 0 | 9 | 231 | |

Sample Report from Z-Test Database

Labels:

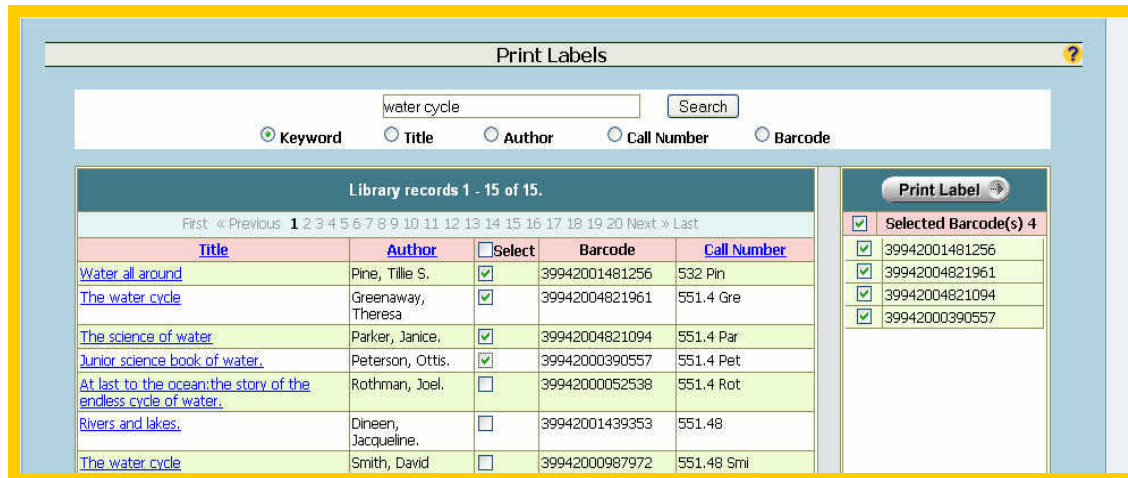
Print individual or selected groups of spine labels, or barcode labels. Search for an item or build a group of them then select barcode header printing options to print item details or library name, or to select and print spine label format options. You can still use the acquisitions list to identify newly added / imported items to print barcode sets.

Access: Admin -> Report/Tools-> Tools-> Print Barcodes Spine Labels from Hitlist



The screenshot shows the 'Print Labels' search interface. At the top, there is a title bar with the text 'Print Labels' and a help icon. Below the title bar is a search input field containing the text 'water cycle' and a 'Search' button. Underneath the search field are five radio buttons for selecting the search criteria: 'Keyword' (selected), 'Title', 'Author', 'Call Number', and 'Barcode'.

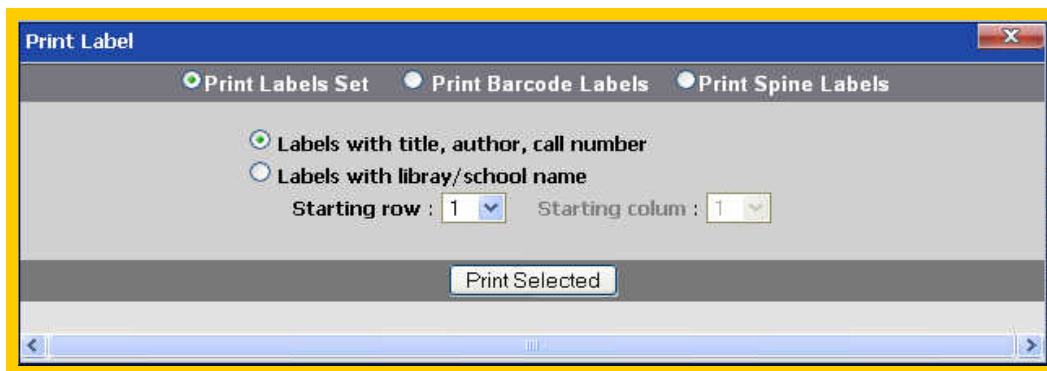
Search for label print item(s)



The screenshot shows the 'Print Labels' results page. At the top, there is a title bar with the text 'Print Labels' and a help icon. Below the title bar is a search input field containing the text 'water cycle' and a 'Search' button. Underneath the search field are five radio buttons for selecting the search criteria: 'Keyword' (selected), 'Title', 'Author', 'Call Number', and 'Barcode'. Below the search criteria is a table of library records. The table has columns for Title, Author, Select, Barcode, and Call Number. The table contains 15 records, with the first 4 records selected. To the right of the table is a 'Print Label' button and a list of selected barcode numbers.

| Title | Author | Select | Barcode | Call Number |
|---|---------------------|-------------------------------------|----------------|-------------|
| Water all around | Pine, Tillie S. | <input checked="" type="checkbox"/> | 39942001481256 | 532 Pin |
| The water cycle | Greenaway, Theresa | <input checked="" type="checkbox"/> | 39942004821961 | 551.4 Gre |
| The science of water | Parker, Janice. | <input checked="" type="checkbox"/> | 39942004821094 | 551.4 Par |
| Junior science book of water. | Peterson, Ottis. | <input checked="" type="checkbox"/> | 39942000390557 | 551.4 Pet |
| At last to the ocean:the story of the endless cycle of water. | Rothman, Joel. | <input type="checkbox"/> | 39942000052538 | 551.4 Rot |
| Rivers and lakes. | Dineen, Jacqueline. | <input type="checkbox"/> | 39942001439353 | 551.48 |
| The water cycle | Smith, David | <input type="checkbox"/> | 39942000987972 | 551.48 Sml |

Create a "hitlist" of labels to print



The screenshot shows the 'Print Label' options dialog box. At the top, there are three radio buttons for selecting the label type: 'Print Labels Set' (selected), 'Print Barcode Labels', and 'Print Spine Labels'. Below these are two radio buttons for selecting the label content: 'Labels with title, author, call number' (selected) and 'Labels with libray/school name'. Underneath these are two dropdown menus for 'Starting row' and 'Starting colum', both set to '1'. At the bottom of the dialog box is a 'Print Selected' button.

Label Print Options

Circulation

Loans:

Select circulation functions by scanning a barcode on the system's transaction barcode command sheet.

To print this report: Login-> Admin -> Report/Tools->Tools->Barcode Command Sheet Printout



Returns: When "missing" item is returned, system reactivates its status automatically

Calendar improvements: Additional weekend & holiday transaction management

User (Patron) Data Import

System imports patron gender information that can be used to report transaction statistics within Dewey Classification ranges. Import recognizes and records "F" and "M" data.

Lost / Damaged / Fines Options Rewritten

Fines Settings Access: Login-> Admin -> "Fine Rate Editor"

| | | | | | | | | | |
|------------------|------|--|----------------------------|-------------------------------|---------------|-------------|-----|------------|--------|
| Fine Rate Editor | | | | | | | | | |
| Materials | Book | <input checked="" type="radio"/> Overdue | <input type="radio"/> Lost | <input type="radio"/> Damaged | Fine | 0.50 \$/day | Max | 10.00 (\$) | Remove |
| | | | | | Add More Fine | Save Fines | | | |

Set Fines for Overdue, Lost, Damaged Items

Lost or Damaged Items

- Record amount charged
- Standard charge can be set in preferences...
- Authorized staff can override and enter assessed amount
- Record amount paid
- Record balance after partial payment made
- Forgive fine
- Multi-level State / Provincial tax rates can be set (.. most will suppress these for now)

| Home Room: | | Teacher: | |
|-------------------|---------|---|--|
| Elizabeth , Queen | | QE2 | |
| | | <input type="button" value="Show details"/> | |
| Loans | Overdue | Reserves | Balance |
| 2 | 0 | 0 | \$39.95 <input type="button" value="Pay"/> |

Process Loan Item
 Item Barcode:
 Session Due Date:

| Loan List | | | | | | |
|--|-----------------|-------------|----------------|-----------------|-----------------|--------------------------|
| Title | Author | Call Number | Barcode | Loan Date | Due Date | |
| Crime in the queen's court | Keene, Carolyn | FIC KEE | K5CIS006608 | Tue 11-Sep-2007 | Tue 25-Sep-2007 | <input type="checkbox"/> |
| Good Queen Bess: the story of Elizabeth I of England | Stanley, Diane. | 921 Eli | 39942000199214 | Tue 11-Sep-2007 | Tue 25-Sep-2007 | <input type="checkbox"/> |

Standard
 Select date

Click "Pay" to View & Process Assessed Fines

User Information:
 2304 (QE2)
 Queen Elizabeth

Transactions:

| Transaction No | Date | Type | Amount | Balance |
|--------------------|-----------------|------|----------------------------------|----------|
| 17 | Tue 11-Sep-2007 | lost | \$ 0.00 | \$ 0.00 |
| 18 | Tue 11-Sep-2007 | lost | \$ 0.00 | \$ 0.00 |
| 19 | 11-Sep-2007 | lost | \$ 14.95 | \$ 14.95 |
| 20 | 11-Sep-2007 | lost | \$ 25.00 | \$ 39.95 |
| | | | Current balance: \$ 39.95 | |

The missing crown
 Date: Tue 11-Sep-2007
 Type: lost
 Rate: \$ 25.00/item
 Charge: \$ 25.00
Total: \$ 25.00

Payment:
 Tue 11-Sep-2007
 Payment amount:

View Assessed Fines Details – Accept Full or Partial Payment

Overdue fines option

- Can be activated or suppressed
- Overdue fines rates (variable) can be set for each item type
- Fines displayed when items returned
- Partial fine payments and balances recorded
- Forgive fine
- Multi-level State / Provincial tax rates can be set (.. most will suppress these for now)

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