## BACK TO BASICS:

## GETTING THE MOST OUT OF ORDER RECORDS AND FUND CODES

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Sunday, May $5^{\text {th }} \mid$ Pre-Conference
Monday, May $6^{\text {th }}-$ Wednesday, May $8^{\text {th }} \mid$ Main Conference

## ACQUISITIONS WORK

## How Long?

- More than 5 years
- 1-5 years
- Just started - this is my first job in Acquisitions
- Never - I think I'm in the wrong session!

How Long have you used Millennium/Sierra?

- More than 5 years
- 1-5 years
- Just started - we implemented recently
- More than 5 years
- I don't use Millennium/Sierra - Should I stay?


## WHICH CATEGORY DO YOU <br> FALL IN TO?

* Set up order records \& funds at time of migration - and haven't touched them since!
* Set up order records \& funds at time of migration - and have made small "tweaks" over the years
* Already set up when I got to the library - and I have no idea how or why


## ORDER RECORDS

## SAMPLE ORDER RECORD



## SETTING UP ORDER RECORDS

- Fixed Length Fields
- Data Entered by Library
- 012 FUND
- 001 ACQ TYPE
- 023 LANG (Language)*
- 019 BLOC (Billing Location)
- 002 LOCATION
- 003 CDATE (Cataloging Date)
- 004 CLAIM*
- CODE1,CODE2,CODE3,CODE4

Locally Defined

- 100 COUNTRY*
- 011 FORM

[^0]- 014 ORD NOTE*
- 015 ORD TYPE (Order Type)
- 016 RACTION (Receiving Action
- 018 RLOC (Receiving Location)
- 021 TLOC (Transit Location)
- 022 VENDOR
- 106 VOLUMES


## SETTING UP ORDER RECORDS

- Variable Length Fields
- Data Entered by Library
- BLANKET PO
- IDENTITY
- INT NOTE (Internal Note)
- MESSAGE
- NOTE
- OLD ORD \# (Old Order Record \#)*
- POINFO*
- REQUESTOR
- SELECTOR
- SHIPTO
- TICKLER
- VEN ADDR (Vendor Address)
- VEN TITLE \# (Vendor Title No.)
- VEN NOTE (Vendor Note)
* Indicates that this field can be used By both the system \& organization


## FUND CODES

Phoenix, AZ

## FIELDS YOU MAY NOT BE USING IN YOUR FUND CODES

- Discount \%
- Code 1-3 Library Defined
- NOTE 1 \& 2
- SUBFUNDS 1-7


## FUND CODE RECORD

| Fund | Funds |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pie Chart |  |  |  |  |  |  |  |  |
|  | Fund Communications Book (comb) |  |  |  |  |  |  |  |
| Bar Chart | CODE | comb |  | SUBFUND3 |  | \$0.00 | CODE 1 |  |
| Activity | WARNING PERCENTAGE APPROPRIATION | 0 |  | SUBFUND4 |  | \$0.00 | CODE 2 | - |
|  |  |  | \$9,100.00 | SUBFUND5 |  | \$704.00 | CODE 3 | - |
| Report | EXPENDITURE |  | \$8,792.58 | SUBFUND6 <br> SUBFUND7 <br> EXTERNAL FUND |  | \$0.00 | \#ORDERS YTD | 141 |
|  | ENCUMBRANCE <br> SUBFUND1 <br> SUBFUND2 |  | \$408.98 |  |  | \$0.00 | \#PAYMENTS YTD | 132 |
|  |  |  | \$7,892.63 |  | 0 |  | DISCOUNT \% | 0 |
|  |  |  | \$195.95 |  |  |  |  |  |
|  | NOTE 1 Single title books/eBooks <br> FUND NAME Communications Book |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

*Use note $1 \& 2$ by inserting a note field.

Phoenix, AZ

## REPORT ON SINGLE FUND

## Report

Financial status FUND NA
CODE

APPROPRIATION
EXPENDITURE
ENCUMBRANCE
ENCUMBRANCE
Free Balance


# ORDER RECORDS/FUND CODES WORKING TOGETHER 

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## VALUES OF ORDTYPE


System generated values: Firm order
Approval
Standing order Subscription Item standing order Replace

## ANOTHER OPTION!

- Use one of the following:



## Advantage:

- Library can determine values

Disadvantage:

- Only one code field can be linked to one sub fund


## VALUES OF CODE1

## Record

| 011299678 | 3 Last Updated: 07-24-2018 | Created: 07-13-2018 | Revisions: 2 |
| :---: | :---: | :---: | :---: |
|  |  | Select | 入 |
| ACQ TYPE | p PURCHASE |  |  |
| LOCATION | mainc Main Collection - 3rd Floor | BOOKS |  |
| CDATE | -- | ELECTRONIC |  |
| CLAIM | - --- | MEMBERSHIPS |  |
| COPIES | 1 | m |  |
| CODE1 | b BOOKS | NON-BOOK n |  |
| CODE2 | c CREDIT CARD | OTHER |  |
| CODE3 | --- | PERIODICALS p |  |
| CODE4 | 1 CONT PRO/DIS L | STO'S s |  |
| INT. NOTE | Replacement for LOST copy |  | I |
| SELECTOR | rg |  |  |

## We linked Code1 to Sub funds 1 - 7 in the fund record

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Phoenix, AZ

## CODES MUST BE MAPPED TO SUB FUNDS

| Select |  |
| :--- | :--- |
| BOOKS | $\mathbf{b}$ |
| ELECTRONIC | $\mathbf{e}$ |
| MEMBERSHIPS | $\mathbf{m}$ |
| NON-BOOK $\mathbf{n}$ <br> OTHER $\mathbf{o}$ <br> PERIODICALS $\mathbf{p}$ <br> STO'S s |  |

Map code to Sub fund 1-7 in the fund record.


- Lumps the sum of the first sub fund and all sub funds above seven together


## WHERE IT SHOWS UP IN THE FUNDS

## Record

$\square$ Queue P.o. View Finances

011299678 Last Updated: 07-24-2018 Created: 07-13-2018 Revisions: 2


## Fund Report

| $\begin{aligned} & \text { Funds } \\ & \text { Current Funds (202) } \end{aligned}$ | Funds | Funds |  |
| :---: | :---: | :---: | :---: |
| ＋．．．．Book Accounts | Pie Chart |  | Appropriation |
|  |  | Books | \＄273，829．00 |
| $+\cdots$ Serials Accounts |  | Serials | \＄95，000．00 |
| ¢＋－$\square$ Microforms Accoi | Bar Chart | Binding | \＄2，416．00 |
| ¢－．${ }^{\text {® }}$ ICR（F\＆A）Accoun |  | Microforms | \＄0．00 |
| ＋．．．〇 Extended Studies | Report | Document Delivery | \＄3，000．00 |
| ＋．．．．$O$ Moore Humanities |  | Electronic Resources | \＄1，173，116．00 |
|  |  | OCLC Services | \＄0．00 |
| ＋！－Kraemer Main |  | Mohl | \＄0．00 |
| ¢－．-3 Kraemer Related |  | State Grant | \＄5，063．00 |
|  |  | Eisner Grant | \＄5，00 |
| ＋… All Accounts |  | ICR（F\＆A）Accounts | \＄103，075．00 |
| ＋1． 0 electronic |  | Replacement Account | \＄0．00 |
| 用…F Rhonda＇s Funds |  | Lost Book Account | \＄0．00 |
| $\pm \cdots \square$ Rhonda＇s Funds |  | Gift Account | \＄0．00 |
| O．．．Old Funds（ 200 ） |  | Iskyan Account | \＄0．00 |
| $\bigcirc \cdots$ Old Hierarchies |  | Donahue Asian Account | \＄0．00 |
|  |  | Student Tech Fee | \＄0．00 |
|  |  | Extended Studies | \＄24，086．00 |
|  |  | Moore Humanities | \＄0．00 |
|  |  | KFL Education Resources | \＄0．00 |
|  |  | Kraemer Main | \＄55，211．00 |
|  |  | Kraemer Related Sub | \＄16，446．00 |
|  |  | Family Development Center | \＄0．00 |
|  |  | Totals | \＄1，751，242．00 |

## ADD SUB FUND OPTION



You can choose one sub fund, or group of sub funds

## FUND REPORT WITH SUB FUNDS



## STATISTICAL REPORTS

## CREATE REVIEW FILE

- Determine what you want to gather statistics on:
- Create review file
- Go to Statistics Option under Administration



## USING STATISTICS

You can do a lot in statistics, including creating \& saving queries to run later. We are going to just create a new query.


If you save a query to run later, it stores the create list file number, not the actual contents

## CREATE QUERY

Choose saved query name, if saving A results file name


## CREATE QUERY

Fastest accumulation Split multi by copies-Periodic Query

Save the Query
Save as
Schedule the Query
Run the Query!

Choose date field

## CREATE QUERY

Determine if you want to use invoice date or paid date

- Choose whether you want to split funds in the report



## SPLIT FUNDS IN ORDER STATISTICS

- Do not split multi
- Counts each record once - no matter how many funds it contains
- Split multi by copies
- Payment amount is divided by the number of paid copies
- (if paid amount is $\$ 100$ and two copies are purchased - each fund would have $\$ 50$ applied)
- Split multi by volumes
- Payment amount is divided by the number of volumes
- (if paid amount is $\$ 100$ against two funds and each set has 2 volumes; $\$ 25$ would be applied to each fund)


## SAMPLE REPORT

| Kraemer Family LibraryReport for the Sample Query |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Report for the Sample Query <br> Review File: 8. FY19 orders (6103) (ORDER) |  |  |  |  |  |  |  |  |
| Review File: 8. FY19 orders (6103) (ORDER) <br> 6103 records were processed. ( 0 records had been deleted.) |  |  |  |  |  |  |  |  |
| Q |  |  |  |  |  |  |  |  |
| Code | Meaning | Record C... | COPIES | Paid Copi... | Piece Co... | Paid Piec... | \# in 2019 | \$ in 2019 \\| |
| anth | Anthrope | 59 | 60 | 43 | 60 | 43 | 42 | \$2,177.85 |
| anth | Anthrope | 8 | 8 | 1 | 8 | 1 | 1 | \$23.50 |
| artb | Art Book | 101 | 101 | 59 | 101 | 59 | 59 | \$3,163.40 |
| arts | Art Ser | 9 | 9 | 0 | 9 | 0 | 0 | \$0.00 |
| biob | Biology I | 125 | 125 | 81 | 125 | 81 | 81 | \$5,406.92 |
| bios | Biology | 4 | 4 | 1 | 4 | 1 | 1 | \$119.21 |
| bust | Busines: | 400 | 401 | 214 | 401 | 214 | 214 | \$13,441.57 |
| buss | Busines: | 22 | 23 | 2 | 23 | 2 | 2 | \$177.24 |
| cher | Chemist | 53 | 53 | 28 | 53 | 28 | 28 | \$2,920.24 |
| cher | Chemist | 2 | 2 | 0 | 2 | 0 | 0 | \$0.00 |
| chilb | Children | 99 | 99 | 72 | 99 | 72 | 72 | \$832.30 |

Information on records included in query

## REPORT OPTIONS

Handy options:


## CREATE COMPARISON REPORT



## SAMPLE COMPARISON REPORT

## Kraemer Family Library

Report for the fy 19
Review File: 8 . FY19 orders (6103) (ORDER)
6103 records were processed. ( 0 records had been deleted.)

| Code | Meaning | Record Count | COPIES | Paid Copies | Piece Count | Paid Piece Count | \# 2019-01-01 | \$ 2019-01... | \# 2019-02-01 | \$ 2019-02... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| anthb | Anthropolog | 59 | 60 | 29 | 60 | 29 | 10 | \$474.52 | 18 | \$1,278.21 |
| anths | Anthropolog | 8 | 8 | 0 | 8 | 0 | 0 | \$0.00 | 0 | \$0.0c |
| artb | Art Books | 101 | 101 | 30 | 101 | 30 | 21 | \$1,582.13 | 9 | \$539.7¢ |
| arts | Art Ser | 9 | 9 | 0 | 9 | 0 | 0 | \$0.00 | 0 | \$0.0c |
| biob | Biology Bool | 125 | 125 | 18 | 125 | 18 | 4 | \$239.03 | 14 | \$684.0¢ |
| bios | Biology Ser | 4 | 4 | 1 | 4 | 1 | 1 | \$119.21 | 0 | \$0.0C |
| busb | Business Bc | 400 | 401 | 154 | 401 | 154 | 86 | \$5,226.51 | 68 | \$5,236.5 |
| buss | Business St | 22 | 23 | 1 | 23 | 1 | 0 | \$0.00 | 1 | \$5.91 |
| chemb | Chemistry B | 53 | 53 | 10 | 53 | 10 | 8 | \$940.64 | 2 | \$153.61 |
| chems | Chemistry S | 2 | 2 | 0 | 2 | 0 | 0 | \$0.00 | 0 | \$0.0c |
| chilb | Children's B | 99 | 99 | 1 | 99 | 1 | 1 | \$15.51 | 0 | \$0.0c |
| comb | Communic: | 132 | 133 | 37 | 133 | 37 | 24 | \$1,659.45 | 12 | \$888.05 |
| compb | Comp Sci Bc | 137 | 137 | 44 | 137 | 44 | 15 | \$723.38 | 29 | \$2,433.41 |

\#IUG2019

## DATE RANGE REPORT

| Saved Query Name: | DATE COMPARISON |
| :--- | :--- |
| Results File Name: | DATE COMPARISON |


$\left[\begin{array}{l|l|}\text { Report On } \\ \left.\begin{array}{ll}\text { Order }\end{array}\right]\left[\begin{array}{l}\text { Query Type } \\ \text { Field Statistics } \bigcirc \text { Periodic Report } \bigcirc \text { Cross Tab }\end{array}\right]\end{array}\right.$Limit the results by a time rangeFastest accumulation Split multi by copies

Base the orders report on $\odot$ Paid dates $\bigcirc$ Invoice dates
-Time Resolution Date RangeYearlyQuarterlyMonthlyDay Range

Select one Date Range From 05-01-2019 through 05-01-2019
(-) Compare Two Date Ranges
From 01-01-2019 through 1-31-2019
From 04-01-2019 through 04-30-2019


Use Calendar Year

## DATE COMPARISON

## Kraemer Family Library

Report for the DATE COMPARISON
Review File: 8. FY19 orders (6103) (ORDER)
6103 records were processed. ( 0 records had been deleted.)

| 4 $\square$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | Meaning | Record Count | COPIES | Paid Copies | Piece Count | Paid Piece Count | \# 2019-01-01-2019-01-31 | \$ 2019-01-01-2019-01-31 | \# 2019-04-01-2019-04-30 | \$ 2019-04-01-2019-04-30 \| |
| anth | Anthrope | 59 | 60 | 22 | 60 | 22 | 10 | \$474.52 | 12 | \$387.90 |
| anth | Anthrope | 8 | 8 | 0 | 8 | 0 | 0 | \$0.00 | 0 | \$0.00 |
| artb | Art Book | 101 | 101 | 28 | 101 | 28 | 21 | \$1,582.13 | 7 | \$265.27 |
| arts | Art Ser | 9 | 9 | 0 | 9 | 0 | 0 | \$0.00 | 0 | \$0.00 |
| biob | Biology I | 125 | 125 | 57 | 125 | 57 | 4 | \$239.03 | 53 | \$3,840.50 |
| bios | Biology | 4 | 4 | 1 | 4 | 1 | 1 | \$119.21 | 0 | \$0.00 |
| bust | Busines: | 400 | 401 | 124 | 401 | 124 | 86 | \$5,226.51 | 38 | \$1,925.45 |
| buss | Busines: | 22 | 23 | 0 | 23 | 0 | 0 | \$0.00 | 0 | \$0.00 |
| cher | Chemist | 53 | 53 | 23 | 53 | 23 | 8 | \$940.64 | 15 | \$1,509.06 |

## DATE RANGE QUERY



## Date Range Report

| Report for the FY19 <br> Review File: 8. FY19 orders (6103) (ORDER) <br> 6103 records were processed. ( 0 records had been deleted.) <br> Periodic: 309 records in range, 4477 before the range, 1028 after the range, and 289 with blank dates. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [ |  |  |  |  |  |  |  |  |  |
| Time | Code | Meaning | Record Count | COPIES | Paid Copies | Piece Count | Paid Piece Count | \# Payments | aymen... \| |
| 2019-03.01 | hscib | Health Sci | 1 | 1 | 1 | 1 | 1 | 1 | \$89.94 |
| 2019-03-01 | pubb | Pub Admir | 1 | 1 | 1 | 1 | 1 | 1 | \$266.06 |
| Totals: |  |  | 2 | 2 | 2 | 2 | 2 | 2 | \$356.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 2019-03-04 | biob | Biology Bo | 4 | 4 | 4 | 4 | 4 | 4 | \$116.67 |
| 2019-03-04 | busb | Business | 7 | 7 | 7 | 7 | 7 | 7 | \$494.84 |
| 2019-03-04 | chilb | Children's | 35 | 35 | 35 | 35 | 35 | 35 | \$439.29 |
| 2019-03-04 | compb | Comp Scil | 1 | 1 | 1 | 1 | 1 | 1 | \$47.49 |
| 2019-03-04 | criub | Criminal J | 1 | 1 | 1 | 1 | 1 | 1 | \$21.01 |


| 2019-03-05 | artb | Art Books | 7 | 7 | 7 | 7 | 7 | 7 | \$263.37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019-03.05 | educb | Education | 1 | 1 | 1 | 1 | 1 | 1 | \$19.98 |
| 2019-03-05 | englb | English Bo | 2 | 2 | 2 | 2 | 2 | 2 | \$88.99 |
| 2019-03.05 | filmb | Film Book: | 3 | 3 | 3 | 3 | 3 | 3 | \$218.95 |
| 2019-03-05 | genb | General M | 3 | 3 | 3 | 3 | 3 | 3 | \$74.97 |
| 2019-03-05 | geogb | Geograph) | 1 | 1 | 1 | 1 | 1 | 1 | \$8.96 |
| 2019-03-05 | histb | History Bo | 2 | 2 | 2 | 2 | 2 | 2 | \$79.01 |
| 2019-03-05 | hscib | Health Sci | 2 | 2 | 2 | 2 | 2 | 2 | \$214.22 |
| 2019-03-05 | musb | Music Boo | 4 | 4 | 4 | 4 | 4 | 4 | \$243.47 |


| 2019-03-07 | artb | Art Books |
| :---: | :---: | :---: |
| $2019-03-07$ | biob | Biology Bo |
| $2019-03-07$ | englb | English Bo |
| $2019-03-07$ | histb | History Bo |
| $2019-03-07$ | milib | Milit Sci B |
| $2019-03-07$ | physb | Physics B |
| $2019-03-07$ | refb | Reference |
| $2019-03-07$ | state | State Gran |
|  |  |  |
| Totals: |  |  |


| 3 | 3 | 3 | 3 | 3 | 3 | \$84.48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1 | 1 | 1 | 1 | \$75.00 |
| 1 | 1 | 1 | 1 | 1 | 1 | \$24.18 |
| 3 | 3 | 3 | 3 | 3 | 3 | \$169.47 |
| 1 | 1 | 1 | 1 | 1 | 1 | \$31.92 |
| 2 | 2 | 2 | 2 | 2 | 2 | \$53.36 |
| 1 | 1 | 1 | 1 | 1 | 1 | \$125.61 |
| 14 | 14 | 14 | 14 | 14 | 14 | \$200.66 |
|  |  |  |  |  |  |  |
| 26 | 26 | 26 | 26 | 26 | 26 | \$764.68 |

## LAST YEAR VERSUS YEAR BEFORE



## LAST YEAR VERSUS YEAR BEFORE

| Kraemer Family Library <br> Report for the LAST YEAR VERSUS YEAR BEFORE <br> Review File: 4 . FY18 and FY19 orders (12644) (BIBLIOGRAPHIC) <br> 13682 records were processed. ( 0 records had been deleted.) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q |  |  |  |  |  |  |  |  |  |  |  |
| Code | Meanin... | Record C... | COPIES | Paid Copi... | Piece Co... | Paid Piec... | \# 2017 | \$ 2017 | \# 2018 | \$ 2018 | Est. Price... |
| anth | Anthrop | 162 | 163 | 119 | 163 | 119 | 44 | \$2,500.31 | 75 | \$3,821.84 | \$0.00 |
| anth | Anthrop | 9 | 9 | 16 | 9 | 16 | 5 | \$610.95 | 11 | \$866.25 | \$0.00 |
| artb | Art Boor | 248 | 249 | 186 | 249 | 186 | 66 | \$3,784.19 | 119 | \$5,617.12 | \$0.00 |
| arts | Art Ser | 12 | 12 | 22 | 12 | 22 | 12 | \$1,672.55 | 10 | \$1,629.49 | \$0.00 |
| biob | Biology | 268 | 268 | 173 | 268 | 173 | 68 | \$4,898.37 | 105 | \$7,765.78 | \$0.00 |
| bios | Biology | 4 | 4 | 8 | 4 | 8 | 4 | \$4,184.33 | 4 | \$4,469.77 | \$0.00 |
| bust | Busines | 626 | 627 | 393 | 627 | 393 | 15 | \$2,328.49 | 377 | \$22,004.92 | \$0.00 |
| busr | Busines | 4 | 4 | 0 | 4 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 |
| buss | Busines | 26 | 27 | 46 | 27 | 46 | 21 | \$6,951.12 | 24 | \$7,399.31 | \$0.00 |
| cher | Chemis | 116 | 116 | 73 | 116 | 73 | 48 | \$5,968.62 | 25 | \$2,254.04 | \$150.00 |

## QUARTERLY REPORT



Choose starting quarter and number of quarters to include.

## QUARTERLY REPORT

## Kraemer Family Library

Report for the Quarterly
Review File: 8. FY19 orders (6103) (ORDER)
6103 records were processed. ( 0 records had been deleted.)
Periodic: 2939 records in range, 2875 before the range, 0 after the range, and 289 with blank dates.




[^0]:    * System defined, organization can augment

