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OVERVIEW

Amlib keeps statistics to enable sites to report on System Activity for library management purposes and to send information to other agencies – for example: *SLWA*.

SLWA requires the following information from within Amlib:

- Membership Count broken down by resident/non-resident and age group
- Local Stock item counts/periodical counts
- Circulation broken down by Type
- Reference OPAC and Reservations counts

Amlib reports are very flexible in the data that can be selected. The essence of the reports is understanding how the **Where** parameters are defined. Where Parameters can be altered by *Amlib* client users.

Some of these reports may require additional Statistics codes to be set up and assigned. Access the <u>Statistics Codes</u> table from the *Supervisor* module: **Main** > **Supervisor** > **StatsParams**. The **StatsType** for circulation activities is important and never changes. For example: **Issues** = **5**, **Renewals** = **6**, **Returns** = **10** and **Location Transfers** = **20**.

BORROWER MEMBERSHIP COUNT

There are several report templates to count Borrower membership. The report templates can break this information down according to Borrower Type, Location, Suburb, Ward, Area, etc.

SLWA uses the following categories (broken down into resident and non-resident):

- Seniors
- Adult
- Young Adult
- Junior
- Family
- Don't Differentiate

In most instances, the Borrower Types in use within *Amlib* should be able to approximate these categories.

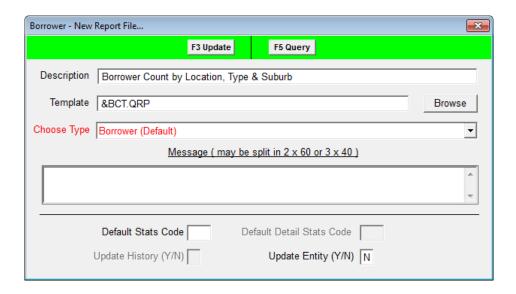
TEMPLATE	DESCRIPTION	REPORT TYPE
&B%LTSWA	Borrower count by Location and Type with % of population	Borrower (Default)
&BCAT.QRP	Borrower count by Area and Borrower Type	Borrower (Default)
&BCLT.QRP	Borrower Count by Location and Borrower Type	Borrower (Default)
&BCLTSWA.QRP	Borrower count by Location, Borrower Type, Suburb, Ward and Area	Borrower (Default)
&BCST.QRP	Borrower count by Sex and Borrower Type	Borrower (Default)
&BCT.QRP	Borrower Counts by Location & Borrower Type / Gender & Borrower Type / Suburb & Location – in 3 separate tables	Borrower (Default)
&BCTA.QRP	Borrower count by Borrower Type and Area	Borrower (Default)
&BCTG.QRP	Borrower Count by Location, Borrower Type, Borrower Gender	Borrower (Default)
&BCTS.QRP	Borrower count by Borrower Type and Sex	Borrower (Default)
&BCTSCH.QRP	Counts by Location & Borrower Type / Gender & Borrower Type / Suburb & Location – in 3 separate tables	Borrower (Default)
&BCTSWA.QRP	Borrower count by Borrower Type, Suburb, Ward and Area	Borrower (Default)
&BCTW.QRP	Borrower count by Borrower Type and Ward	Borrower (Default)
&BCWT.QRP	Borrower count by Ward and Borrower Type	Borrower (Default)

Load the Template

Sometimes the template that you would like to use for a report has not been loaded into the system.

- 1. Launch the Amlib client
- 2. Go to Main > Reports > RepAddNew the Report Files window will display
- 3. From the Report Entity drop-down, select Borrower
- 4. Click the F1 New button the Borrower New Report File screen will display
- 5. Enter the following settings:
 - a. Type in a <u>Description</u> for example: **Borrower Count by Location, Type & Suburb**
 - Browse to the Amlib/Reports folder on your Amlib server and locate the template to be loaded (if the template has been loaded onto your PC – then navigate to the local folder)
 - i. Files of type = System Report Templates (&*.qrp)
 - ii. Highlight the template to be loaded for example: &BCT.QRP
 - iii. Click the Open button
 - c. Choose Type: = Borrower (Default)
 - d. Leave Default Stats Code blank
 - e. Update Entity (Y/N) = N
- 6. Click the F3 Update button
- 7. Close out of the Report Files window

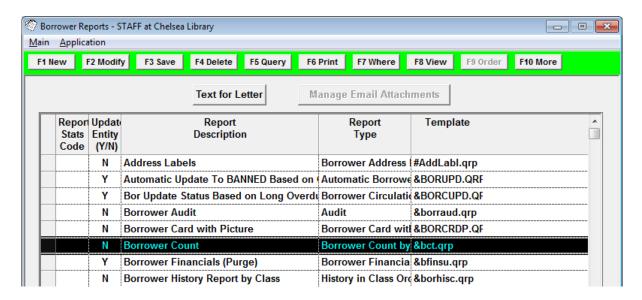
The template is now loaded and available for use in a Report.



Create Report

1. Go to Main > Reports > RepBorrower - the Borrower Reports screen will display

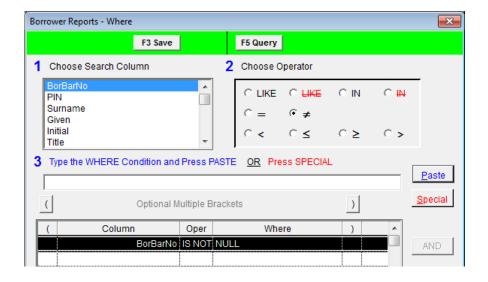
- 2. Click the F1 New button the Select Report Format screen will display
- 3. Highlight the report template you would like to use for example: &BCT.QRP
- 4. Click the Select button
- 5. Type in a <u>Description</u> for example: **Borrower Count**
- 6. Ensure the Update Entity (Y/N) column is set to N



7. Click the F3 Save button

Where Search Parameters

1. Highlight the report and click the **F7 Where** button – the <u>Borrower Reports – Where</u> screen will display

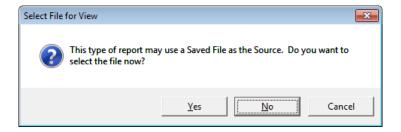


- 2. Enter the following Where search:
 - a. BorBarNo IS NOT NULL
 (Paste without putting a value in <u>3</u>)

3. Click the **F3 Save** button when complete – this will return you to the <u>Borrower Reports</u> screen

View/Print Report

- 1. Highlight the report you wish to run and click the **F8 View** button
- 2. A prompt with the following message will display: This type of report may use a Saved File as the Source. Do you want to select the file now?



- 3. Click the No button
- 4. The report will then display:

	EAS	NOR	so	U	WES		Total
Α	123	70	85	5	40		318
ı	2	1	0		0		3
J	14	1	2		6		23
LS	2	0	4		0		6
YA	0	2	0		0		2
Total	141	74	91	1	46		352
	1	3	0	5		0	9
INT BY BO	RROWER GEN	DER AND TYF	PΕ				
	A	<u> </u>	J	L.S		YA	Total
F	159	0	13	1		1	174
<u>.</u>	158	0	10	 		'	169
Total	318	3	23	6		2	352
I Vtai	010		20		<u>' </u>		302
JNT BY BO	RROWER SUB	URB AND LOC	SOU	WE	e l	Total	7
	139	73	91	46	_	349	=
							4
E	1	0	0	0			4
	1 1	0	0	0		1	
EC SJ	0	1	0	0		1	=

5. Select the **print** button to print the report

LOCAL STOCK COUNT

There are several report templates to count Stockitems. The report templates can break this information down according to Location, Stats Code, Form Code, etc.

SLWA requires the following information:

- Number of local stock resources
- Number of local stock resources acquired during the year
- Number of periodical titles

This will require the running of two different reports.

TEMPLATE	DESCRIPTION	REPORT TYPE
&STKCFS.QRP	Stockitem Count by Form and Stats Codes	Stockitems (Default)
&STKCLFS.QRP	Stockitem Count by Location, Form and Stats Codes	Stockitems (Default)
&STKCLSF.QRP	Stockitem Count by Location, Stats Codes and Form	Stockitems (Default)
&STKCS.QRP	Stockitem count by Stats Code	Stockitems (Default)
&STKCSC.QRP	Stockitem count by Stats Code and Call Set	Stockitems (Default)
&STKCSF.QRP	Stockitem Count by Stats Codes and Form	Stockitems (Default)
&STKFS.QRP	Stockitem Count by Form	Stockitems (Default)
TEMPLATE	DESCRIPTION	REPORT TYPE
&PE0001.QRP	Periodical Title Listing	Periodical
&PE0010.QRP	Periodicals listing (short details)	Periodical
&PE0100.QRP	Periodicals listing (medium details)	Periodical

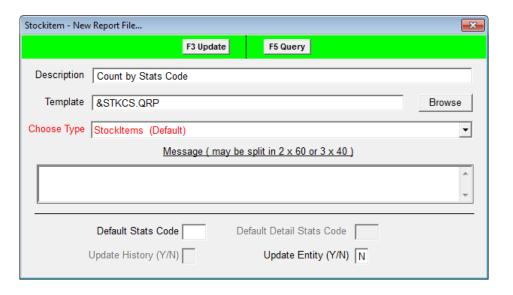
Load the Template (Stockitem Count)

Sometimes the template that you would like to use for a report has not been loaded into the system.

- 1. Launch the *Amlib* client
- 2. Go to Main > Reports > RepAddNew the Report Files window will display
- 3. From the Report Entity drop-down, select Stockitem
- 4. Click the **F1 New** button the <u>Stockitem New Report File</u> screen will display

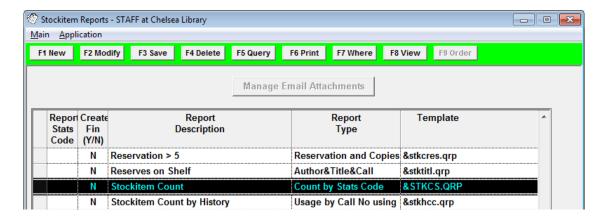
- 5. Enter the following settings:
 - a. Type in a <u>Description</u> for example: Count by Stats Code
 - b. **Browse** to the **Amlib/Reports** folder on your *Amlib* server and locate the template to be loaded (if the template has been loaded onto your PC then navigate to the local folder)
 - i. Files of type = System Report Templates (&*.qrp)
 - ii. Highlight the template to be loaded for example: &STKCS.QRP
 - iii. Click the Open button
 - c. Choose Type: = Stockitems (Default)
 - d. Leave Default Stats Code blank
 - e. Update Entity (Y/N) = N
- 6. Click the F3 Update button
- 7. Close out of the Report Files window

The template is now loaded and available for use in a Report.



Create Report (Stockitem Count)

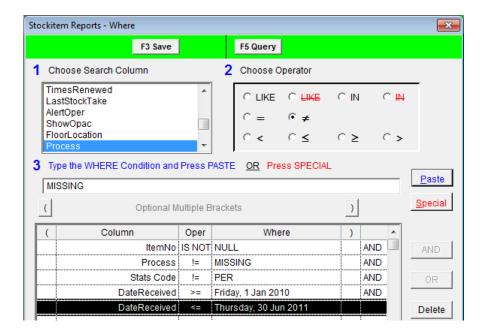
- 1. Go to Main > Reports > RepStockitem the Stockitem Reports screen will display
- 2. Click the **F1 New** button the <u>Select Report Format</u> screen will display
- 3. Highlight the report template you would like to use for example: &STKCS.QRP
- 4. Click the Select button
- 5. Type in a <u>Description</u> for example: **Stockitem Count**
- 6. Ensure the <u>Update Entity (Y/N)</u> column is set to **N**



7. Click the F3 Save button

Where Search Parameters

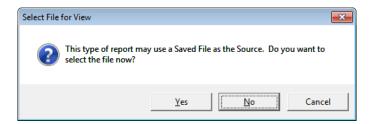
1. Highlight the report and click the **F7 Where** button – the <u>Stockitem Reports – Where</u> screen will display



- 2. Enter the following Where search:
 - a. BorBarNo IS NOT NULL (Paste without putting a value in 3)
 - b. Process !=MISSING (or a comparable code)
 - c. Stats Code != PER (or a comparable code)
 - d. **DateReceived** (Optional use for items acquired during year) for example:
 - i. DateReceived >= 01/07/2010 AND
 - ii. DateReceived <= 30/06/2011
- 3. Click the **F3 Save** button when complete this will return you to the <u>Stockitem Reports</u> screen

View/Print Report

- 1. Highlight the report you wish to run and click the **F8 View** button
- 2. A prompt with the following message will display: This type of report may use a Saved File as the Source. Do you want to select the file now?



- 3. Click the No button
- 4. The report will then display:

&stkcs.qrp		ount by Stats of			16/09/2002
STATS CODE	COUNT	ISSUES RE	SERVES RENE	WALS	VALUE
AF	3692	36	4	5	\$75,458.63
AFL	13	0	0	0	\$289.90
ANF	5363	41	10	5	\$98,484.36
ANFL	15	3	3	4	\$305.91
AOL	9	0	2	0	\$208.00
JF	336	2	0	0	\$4,504.11
JK	414	3	1	0	\$5,748.43
JNF	181	3	0	0	\$3,633.46
LSO	14	0	0	0	\$99.85
MS	34	0	0	0	\$450.00
OP	1	0	0	0	
Р	1	0	0	0	
PG	5	0	0	0	\$46.84
PI	1	0	0	0	\$14.95
SP	17	5	0	2	\$388.03
GRAND TOTALS	10096	93	20	16	\$189,632.47

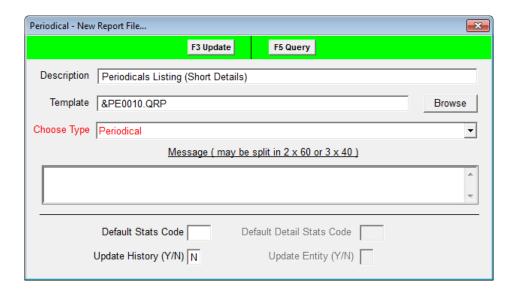
5. Select the **print** button to print the report

Load the Template (Periodical Count)

Sometimes the template that you would like to use for a report has not been loaded into the system.

- 1. Launch the Amlib client
- 2. Go to Main > Reports > RepAddNew the Report Files window will display
- 3. From the Report Entity drop-down, select Periodical
- 4. Click the **F1 New** button the <u>Periodical New Report File</u> screen will display
- 5. Enter the following settings:
 - a. Type in a <u>Description</u> for example: **Periodicals Listing (Short Details)**
 - Browse to the Amlib/Reports folder on your Amlib server and locate the template to be loaded (if the template has been loaded onto your PC – then navigate to the local folder)
 - i. Files of type = System Report Templates (&*.qrp)
 - ii. Highlight the template to be loaded for example: &PE0010.QRP
 - iii. Click the Open button
 - c. Choose Type: = Stockitems (Default)
 - d. Leave Default Stats Code blank
 - e. Update History (Y/N) = N
- 6. Click the F3 Update button
- 7. Close out of the Report Files window

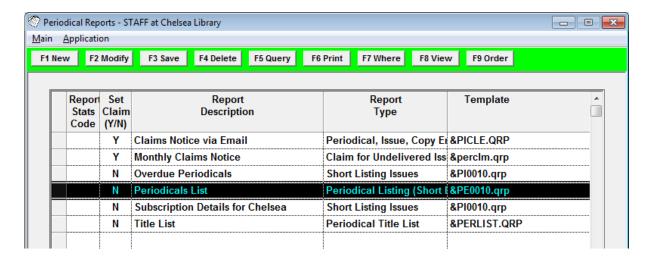
The template is now loaded and available for use in a Report.



Create Report (Stockitem Count)

1. Go to Main > Reports > RepPeriodicals - the Periodical Reports screen will display

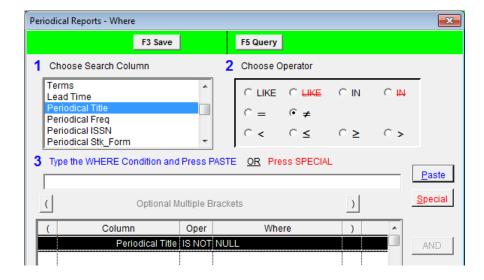
- 2. Click the **F1 New** button the Select Report Format screen will display
- 3. Highlight the report template you would like to use for example: &PE0010.QRP
- 4. Click the Select button
- 5. Type in a <u>Description</u> for example: **Periodicals List**
- 6. Ensure the Set Claim (Y/N) column is set to N



7. Click the F3 Save button

Where Search Parameters

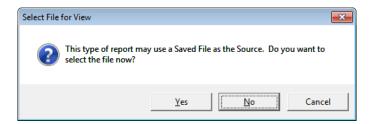
1. Highlight the report and click the **F7 Where** button – the <u>Periodical Reports – Where</u> screen will display



- 2. Enter the following Where search:
 - a. Periodical Title IS NOT NULL (Paste without putting a value in 3)
- 3. Click the **F3 Save** button when complete this will return you to the <u>Stockitem Reports</u> screen

View/Print Report

- 1. Highlight the report you wish to run and click the **F8 View** button
- 2. A prompt with the following message will display: This type of report may use a Saved File as the Source. Do you want to select the file now?



- 3. Click the No button
- 4. The report will then display:

	Freq.	Stats	Form	ISSN	Retn.
Australian Geographic.	Q	PE	PER	0816-1658	36
Australian Personal Computer	M	PE	PER	07254115	25
Belle design and decoration	M	PE	PER	0310-1452	25
Better homes and gardens.	M	PE	PER		25
Bride to be.	Q	PE	PER	10352511	25
Choice	M	PE	PER	0009-496X	25
Ecos	Q	PE	PER		26
PC user.	M	PE	PER	1322-3712	20
Scientific American	M	PE	PER	0036-8733	36
Vogue.	M	PE	PER	0042-8019	36
Waves.	Q	PE	PER	1321-7593	48
Wheels	M	PE	PER	085340918	20
Windows Sources Australia	M	PE	PER	13220071	20

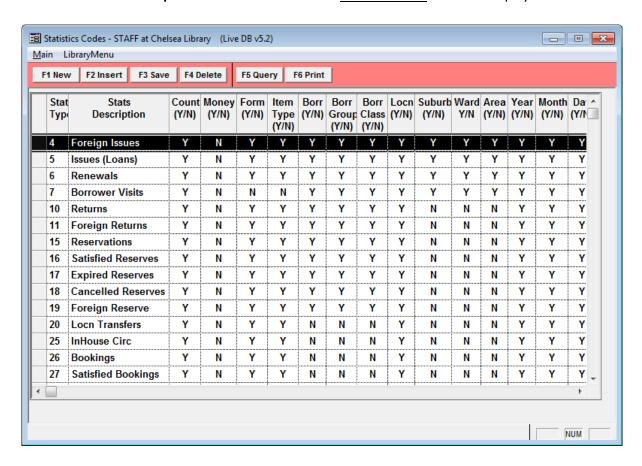
5. Select the **print** button to print the report

Please Note: This report does not include an actual count – the titles will have to be counted *manually*.

STATS PARAMETERS

The Statistics that *Amlib* collects are selected from the Statistics Code table in the *Supervisor* module.

- 1. Launch the Amlib client
- 2. Go to Main > Supervisor > StatsParams the Statistics Code table will display:



Please Note: You may change the <u>Stats Descriptions</u> and collection flags for any of these items but this will not alter the <u>Stats Type</u> code itself for any item numbered between **1 – 200** – for example: **5** is always an issue even though you may give it a description of "**loan**" rather than "**issue**". The Circulation module has been set to add **1** to the **5** Stats Type every time an issue is made.

Because statistics are kept by the actual day month and year values, maintenance of statistics (for example: indexing) is not required and you do not need to print monthly stats at the exact end of month. For example: you can print stats for July in December if you so desire.

Some statistics are kept by Location and some are not recorded. For example: Catalogues and Periodicals are not kept by Location. Stockitems and Circulation would however be kept according to Location.

Statistics are kept on the database until deleted.

STATS TYPE	STATS DESCRIPTION	EXPLANATI	ON			
04	Foreign Issues	All issues from locations other than the Login Location				
05	Issues (Loans)	All issues from the Circulation, Issues screen				
06	Renewals	All renewals, including single and multiple screen	e renewals from the Issues			
07	Borrower Visits	Every time a borrower's barcode is wand either from Issues or Reservation (Borrow separately)				
10	Returns	All returns, including Chute Returns, Reture returns	rns screen, Issues screen			
11	Foreign Returns	All returns from locations other than the	Login Location			
13	Returns Not on Loan	All returns where the Item being returned Loan	d was identified as being Not On			
15	Reservations	All reservations made from the Reservation Reservations are collected separately)	on Application (Opac			
16	Satisfied Reserves	Reservations that have been satisfied on the issue of the item to the borrower who has had the reservation on the item				
17	Expired Reserves	Reservations that have passed the expiry date set up in Main > Supervisor > Installation > Circulation tab				
18	Cancelled Reserves	Reservations cancelled by an operator (O are collected separately)	pac Reservation cancellations			
500	Web Author	Searches performed via the <i>NetOpacs</i> for an Author query	These are user-defined Stats Types. Assigned in Web Opac			
501	Web Title	Searches performed via the <i>NetOpacs</i> for a Title query	Parameters screen (Main > Supervisor > WebParams). The Stats Parameters shown			
502	Web Subject	Searches performed via the <i>NetOpacs</i> for a Subject query	here are examples only and are the defaults set within the			
503	Web Keyword	Searches performed via the <i>NetOpacs</i> for an Any Keyword query	system.			
	Web Hot Topics	Searches performed via the <i>NetOpacs</i> for Specialist Topics(HotTopics.htm usage only)				
507	Web New Items	New Item search conducted via the NetOpacs (Newitems.htm usage only)				
508	Web Periodicals	Searches performed via the <i>NetOpacs</i> for a Periodical query				

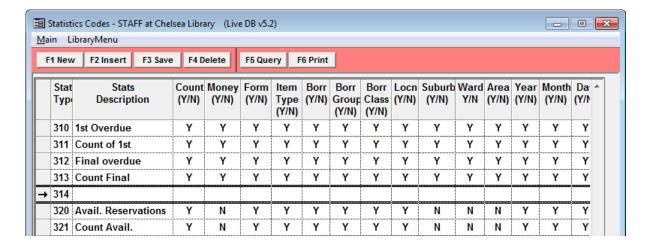
Adding a New Statistics Code

Some codes can be created by users. For example, <u>Stats Codes</u> can be added to Reports (and Report Templates) to collect the number of times a report is run (*RepCirculation* and *RepReservation* reports can also have an additional <u>Detail Stats Code</u> to collect the number of notices generated during each run – for example: How many invoices sent in May). Corresponding entries have to be made in the <u>Statistics Codes</u> table.

These customised codes only refer to:

Opac Other	200s
Reports	300s
NetOpacs	500s

- 1. Launch the Amlib client
- 2. Go to Main > Supervisor > StatsParams the Statistics Code table will display
- 3. Click the **F1 New** or **F2 Insert** button a new line will appear in the table

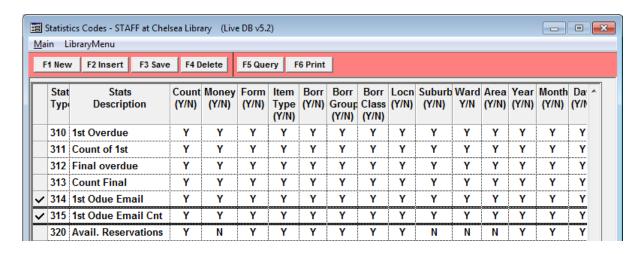


- 4. Type in a Stats Type code and a Stats Description for example: 314 | 1st Email Odue
- 5. Enter a Y in the Count (Y/N) column and a Y in any other column (field) by which you would like to be able to break down the statistics for example: Locn (Y/N), Year (Y/N), Month (Y/N), Day (Y/N)
- 6. Click the F3 Save button when complete

In the example below, two (2) new Stats Types have been created:

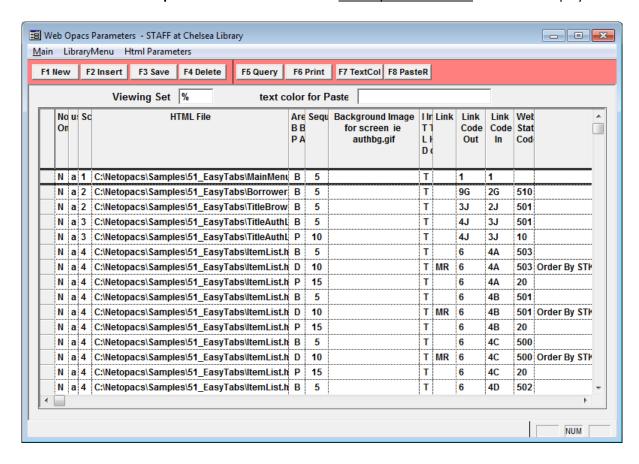
- 314 | 1st Odue Email
- 315 | 1st Odue Email Cnt

These codes may now be added into a *RepCirculation* report (or report template) for statistics gathering purposes.

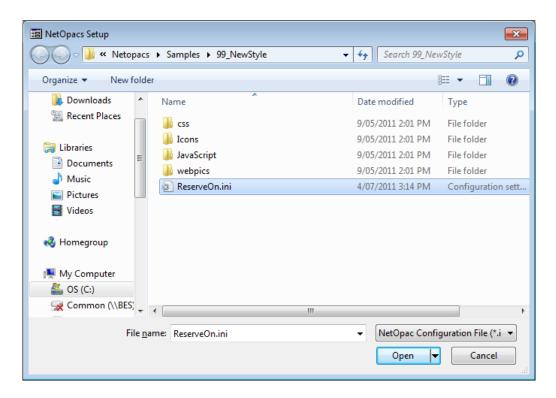


Web Stats Codes

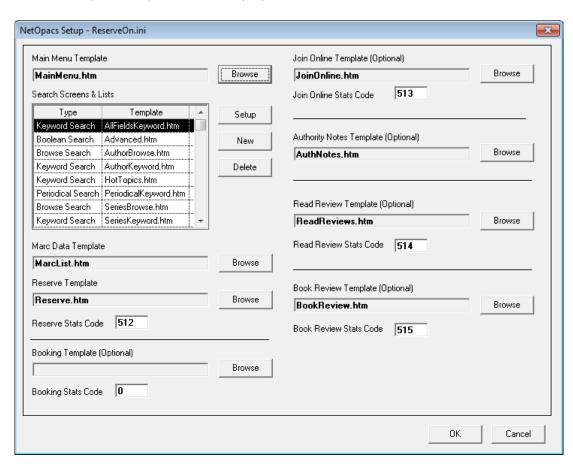
- 1. Launch the Amlib client
- 2. Go to Main > Supervisor > WebParams the Web Opac Parameters screen will display



3. From the main menu, select Html Parameters > Open...

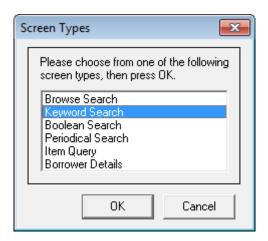


- 4. An .ini file will be visible, select it and click on the Open button
- 5. The NetOpacs Setup screen will display:

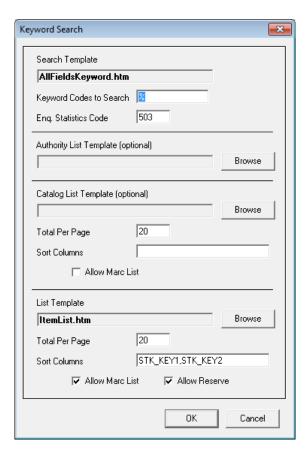


6. Highlight on the Template you would like to check: in this case Keyword Search

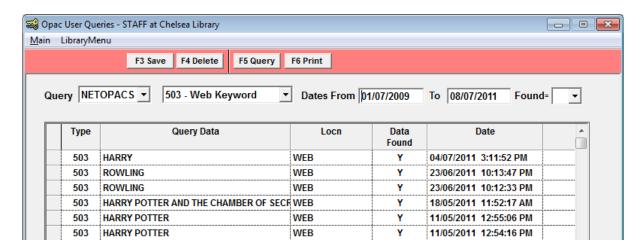
7. Click the **Setup** button – the Screen Types screen will display:



- 8. Select the <u>Screen Type</u>, in this case: **Keyword Search** and click on the **OK** button
- 9. The Keyword Search screen will display
- 10. You will be able to check Enq. Statistics Code:



11. If the code is being used elsewhere (for example: the <u>Opac User Queries Screen</u>) then you will need to adjust the <u>Enq. Statistics Code</u> above to match. The example <u>Opac User Queries</u> screen below uses <u>Type</u> **503**



- 12. Alter Enq. Statistics Code as appropriate
- 13. Click the **OK** button when complete the <u>Keyword Search</u> screen will close
- 14. Click the **OK** button on the <u>NetOpacs Setup</u> screen you will get a message informing you that you can now recompile the NetOpacs

When changes are made to the *NetOpac* pages or the *NetOpac* **amlib.ini** file, then it is necessary to recompile the pages and restart the service manager for these changes to fully take effect.

CIRCULATION STATISTICS

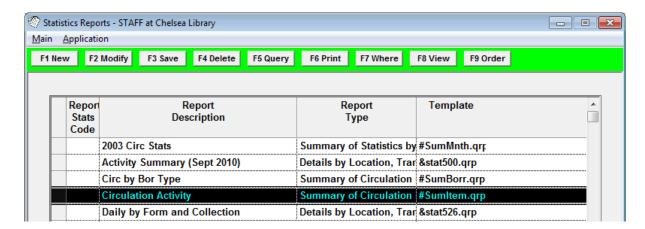
SLWA uses the following categories:

- Adult Non Fiction
- Adult Fiction
- Junior
- Languages Other Than English (LOTE)
- Other (including music)
- Don't Differentiate

In most instances, the Stockitem Stats Codes or Form Codes in use within *Amlib* should be able to approximate these categories.

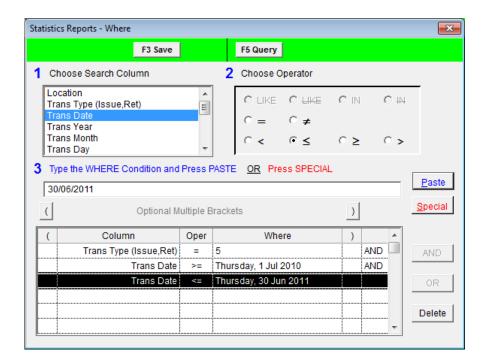
TEMPLATE	DESCRIPTION	REPORT TYPE
&STAT600.QRP	Details by Location, TransType, BorType	Statistics
&STAT610.QRP	Details by TransType, Location, BorType	Statistics
&STAT620.QRP	Details by Location, TransType, ItemStatsCode	Statistics
&STAT630.QRP	Details by TransType, Location, ItemStatsCode	Statistics
&STAT640.QRP	Details by Location, TransType, ItemFormCode	Statistics
#SUMITEM.QRP	Summary of Circulation by Item Details	Statistics

- 1. Launch the Amlib client
- 2. Go to Main > Reports > RepStatistics the Statistics Reports screen will display
- 3. Click the **F1 New** button the <u>Select Report Format</u> screen will display
- 4. Highlight the report template you would like to use for example: #SUMITEM.QRP
- 5. Click the Select button
- 6. Type in a <u>Description</u> for example: Circulation Activity
- 7. Click the F3 Save button when complete



Where Search Parameters

- 1. Highlight the report, and click the **F7 Where** button the <u>Statistics Reports Where</u> screen will display
- 2. Enter the following Where statement:
 - a. Trans Type (Issue,Ret) = 5 (for Issues)
 - b. **Trans Date** for example:
 - i. Trans Date >= 01/01/2010
 - ii. Trans Date <= 30/06/2011
- 3. Click the F3 Save button when complete



View/Print Report

- 1. Highlight the report you wish to run and click the **F8 View** button
- 2. The report will then display:

	Summary of Circulation by Item Details						
	Circ	culation Activity					
Circulation	on By Form						
		Issues (Loans)	Total Circulation				
AC	Audio Cassettes	79	79				
BK	Books	20616	20616				
BR	BookRoom	28	28				
CD	Music Compact Disks	20	20				
PE	Periodicals	116	116				
RE	Reference	5	5				
RP	Reports	26	26				
VI	Videos and DVDs	3089	3089				
	23979 23979						
Circulation	on By Stats Code						
		Issues (Loans)	Total Circulation				
AF	Adult Fiction	8548	8548				
ANF	Adult Nonfiction	3954	3954				
ANFSTA	Adult Nonfiction Stack	3	3				
AVNF	Audio Visual Nonfiction	1	1				
CAS	Music Cassette	38	38				

3. Select the **print** button to print the report

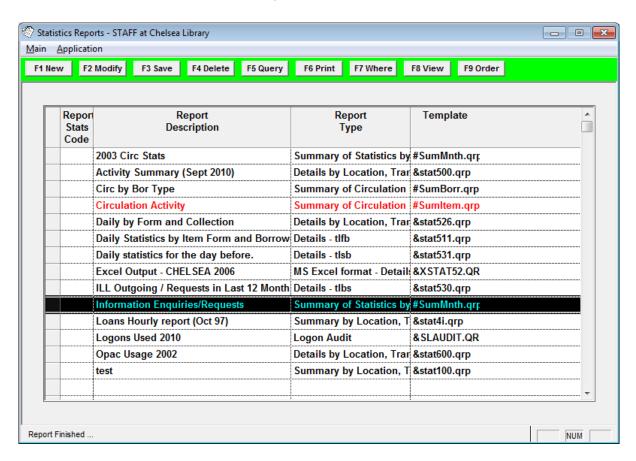
REFERENCE STATISTICS

SLWA requires the following Amlib-related statistics

- OPAC (NetOpacs) Enquiries
- Reservations Placed

TEMPLATE	DESCRIPTION	REPORT TYPE
&STAT100.QRP	Summary by Location, TransType, Year	Statistics
&STAT200.QRP	Summary by Location, TransType, Year, Month	Statistics
#SUMMNTH.QRP	Summary of Statistics by Month	Statistics

- 1. Launch the Amlib client
- 2. Go to Main > Reports > RepStatistics the Statistics Reports screen will display
- 3. Click the F1 New button the Select Report Format screen will display
- 4. Highlight the report template you would like to use for example: #SUMMNTH.QRP
- 5. Click the Select button
- 6. Type in a <u>Description</u> for example: **Information Enquiries/Requests**
- 7. Click the **F3 Save** button when complete

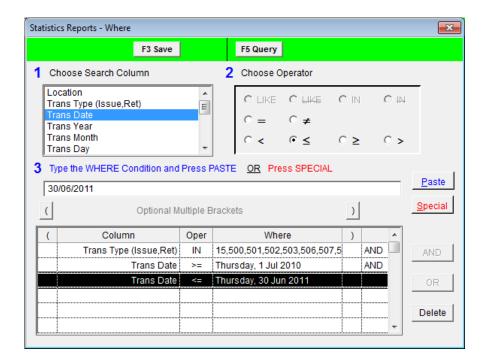


Where Search Parameters

- 1. Highlight the report, and click the **F7 Where** button the <u>Statistics Reports Where</u> screen will display
- 2. Enter the following Where statement:
 - a. **Trans Type (Issue,Ret) IN 15,500,501,502,503,506,507,508** (for Reservations & Webrelated searches see the <u>Statistics Parameters</u> above)

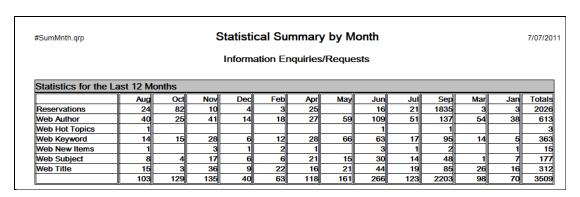
Please Note: You may need to alter the above statement so as to match the Trans Types (Stats Codes) in use your *NetOpacs*

- b. Trans Date for example:
 - i. Trans Date >= 01/01/2010
 - ii. Trans Date <= 30/06/2011
- 3. Click the **F3 Save** button when complete



View/Print Report

- 1. Highlight the report you wish to run and click the **F8 View** button
- 2. The report will then display:



3. Select the **print** button to print the report

Please Note: If you don't wish to manually add up the Web-related search totals, you may wish to run the report without the Reservations Trans Type (15).