
ALM Downloads

Downloading CU*BASE Member Data to Your Credit Union's Asset/Liability Management Software

INTRODUCTION

If your credit union uses a third-party Asset/Liability Management tool, CU*BASE has tools that can assist you in gathering the necessary account and general ledger data. The ALM Download features lets you export G/L, loan, and certificate account data into a format that is supported by your ALM software application.

Once the data is exported, you can use CU*BASE file download features to move the data from the CU*BASE iSeries to your PC workstation, and then import the data as needed into your ALM tool.

SUPPORTED ALM PACKAGES

Following are the ALM packages currently supported by the CU*BASE downloads.

- ◆ **McQueen** by McQueen Financial Group
- ◆ **CUPRO** by CUNA Mutual Group
- ◆ **PROFITStar**® (through a partnership with CUNA Mutual Group)
- ◆ **CU/ALM-Ware**® by Brick & Associates
- ◆ **Databridge** by Compass

Other applications may also be compatible with the file format produced for these packages. Contact a Client Service Representative to see if the formats will work for your chosen ALM tool.

Revision date: April 9, 2018

For an updated copy of this booklet, check out the Reference Materials page of our website:
<https://www.cuanswers.com/resources/doc/cubase-reference/>
CU*BASE® is a registered trademark of CU*Answers, Inc.

CONTENTS

OVERVIEW	3
GETTING STARTED (MCQUEEN FINANCIAL SERVICES)	3
GETTING STARTED (ALL OTHER ALM PACKAGES)	3
SUMMARY OF EXPORT FORMATS	4
DOWNLOADING / UPLOADING FILES FOR MCQUEEN FINANCIAL SERVICES	5
STEP 1: CREATE THE FILES	5
STEP 2: UPLOAD THE FILE TO MCQUEEN	6
EXAMPLES OF MCQUEEN DOWNLOAD REPORTS	6
DOWNLOADING GENERAL LEDGER DATA	9
FOR VENDORS OTHER THAN MCQUEEN FINANCIAL SERVICES	9
STEP 1: CREATE/REFRESH THE FILE	9
STEP 2: DOWNLOAD THE FILE	12
DOWNLOADING LOAN ACCOUNT DATA	14
FOR VENDORS OTHER THAN MCQUEEN FINANCIAL SERVICES	14
STEP 1: CREATE/REFRESH THE FILE	14
STEP 2: DOWNLOAD THE FILE	18
DOWNLOADING CERTIFICATE ACCOUNT DATA	20
FOR VENDORS OTHER THAN MCQUEEN FINANCIAL SERVICES	20
STEP 1: CREATE/REFRESH THE FILE	20
STEP 2: DOWNLOAD THE FILE	24
ALM FILE DOCUMENTATION	26
MCQUEEN FILE (SHARE)	26
MCQUEEN FILE (CD)	27
MCQUEEN FILE (CD RATE)	28
MCQUEEN FILE (LOAN)	29
MCQUEEN FILE (INVESTMENT)	31
ALM G/L FILE (MODEL)	32
ALM FILE G/L (EXPERT)	33
ALM FILE G/L (COMPASS)	34
ALM FILE LOAN (MODEL)	35
ALM LOAN FILE (EXPERT)	37
ALM FILE LOAN (COMPASS)	39
ALM CERTIFICATE (MODEL)	41
ALM CERTIFICATE (EXPERT)	42
ALM CERTIFICATE (COMPASS)	43

OVERVIEW

GETTING STARTED (MCQUEEN FINANCIAL SERVICES)

To download the McQueen files, you must have security access to **Tool #130 ALM – Downloads to McQueen**. From the screen you access, you can select which files to create. You can also select to print a data dump of the contents of the file and to print (summary or detail) reports. For examples of the CU*BASE screen, refer to Page 5. For example of the reports, refer to Page 6. For detail of the contents of the files, refer to Page 26.

To upload the files to McQueen Financial Services, contact Audit Link who will assist you with this process.

GETTING STARTED (ALL OTHER ALM PACKAGES)

For all other ALM Download packages, the process can be done directly from CU*BASE GOLD. In order for the file to be moved from the CU*BASE iSeries to your PC, you will need to have the proper **security clearance** to download data. Please contact a CU*BASE Client Service Representative for assistance if you do not currently have the authority to download files from the iSeries to a PC.

Your PC will need to have a folder where the downloaded files can be stored. **As with all critical data of this type, appropriate security measures should be taken to protect the data after it is placed on the PC.**

The following instructions recommend you create a folder named **fps** at the root of your C: drive, then create a sub-folder called **files** (C:\fps\files). You may use a different file location if you wish, substituting your file path as appropriate as you follow the instructions on the following pages.

NOTE: ALM File Down Calculations does not support calculations for Branch 99.

SUMMARY OF EXPORT FORMATS

As shown on the following pages, there are three file formats available for the export process. Use the following handy chart to choose the appropriate format for your ALM package:

- NOTE: McQueen Financial Services does not use these file formats. The McQueen ALM screen will generate a file formatted correctly for this vendor.

<i>If you use...</i>	<i>Use this export file format...*</i>
McQueen by McQueen Financial Services	The McQueen screen will generate the McQueen format. No selection of Model or Compass is needed in this case.
CUPRO by CUNA Mutual Group	Model
PROFITStar ® (CUNA Mutual Group)	Model
CU/ALM-Ware ® by Brick & Associates	Model
DATABRIDGE by Compass	Compass

**Currently the "Expert" export file format is not used by any of the supported packages. However, this format does work and may be appropriate for other third-party applications your credit union is considering. Contact a Client Service Representative for assistance testing this format for compatibility with your vendor's product.*

DOWNLOADING/UPLOADING FILES FOR MCQUEEN FINANCIAL SERVICES

STEP 1: CREATE THE FILES

This step allows you to create the files for uploading to McQueen Financial Services. You can create up to five separate files: Share, CD, CD/Share Rate History, Investment and Loan. The screen also allows you to create print the data from the files (see Page 26), as well as to print detail and summary reports (see Page 6).

- 1) Select **Tool #130 ALM – Downloads to McQueen** to display the following screen:

Field Descriptions

Field Name	Description
Corp ID	Select the Corp ID.
Process month/year	Select the process month and year.
Download	<p>Select which files to download. Select to download all five files or select to download only certain files by checking the individual check boxes.</p> <p>Select to download files for :</p> <ul style="list-style-type: none"> • Certificate • Share • Loans • Investments • CD/share rate history

Field Name	Description
	Detailed information on the contents of the files are shown on starting on Page 26.
Print data from download files	Check this to print a report showing the actual data as it appears in the downloadable file. (See page 26 for more information.)
Print detail/summary reports	Choose Detail to see all individual account detail records, or Summary just for totals. Choose Both for both a Detail and a Summary report. (See the samples shown below.) Choose No if you do not wish to print any report. Examples of the reports are shown starting on Page 6.

STEP 2: UPLOAD THE FILE TO MCQUEEN

When you have generated the file(s) and are ready to upload the data to McQueen Financial Services, contact Audit Link and they will assist you with this process.

EXAMPLES OF MCQUEEN DOWNLOAD REPORTS

Certificate of Deposit Information - Detail

The following report will generate if the Print Report option is set to **Detail**. Account records are grouped and sub-totaled by Certificate Type code with a total number of records at the bottom.

4/22/13 14:23:37		ABC TESTING CREDIT UNION							PMFACDR	PAGE		
DETAIL		CERTIFICATE OF DEPOSIT INFORMATION REPORT								USER		
		PROCESSING MONTH/YEAR - 02/13										
ACCOUNT NUMBER	CERT TYPE	APPL TYPE	CURRENT BALANCE	DIV RATE	TERM	MATURITY DATE	BR	ISSUE DATE	LAST RENEW DATE	TERM CODE	YTD DIVIDENDS	CORP ID
478-300	02	CDA	16,233.75	.50%	90	4/14/2013	05	1/14/2010	1/14/2013	13	8.24	01
2571-300	02	CDA	2,487.45	.50%	90	4/14/2013	01	10/14/2006	1/14/2013	26	.18	01
3586-307	02	CDA	9,013.81	.50%	90	4/25/2013	01	2/25/2008	1/25/2013	20	4.58	01

Certificate of Deposit Information - Summary

If the Print Report option is set to **Summary**, the accounts are summarized by Certificate Type code.

4/22/13 14:30:37		ABC TESTING CREDIT UNION							PMFACDR	PAGE		
SUMMARY		CERTIFICATE OF DEPOSIT INFORMATION REPORT								USER		
		PROCESSING MONTH/YEAR - 02/13										
ACCOUNT NUMBER	CERT TYPE	APPL TYPE	CURRENT BALANCE	DIV RATE	TERM	MATURITY DATE	BR	ISSUE DATE	LAST RENEW DATE	TERM CODE	YTD DIVIDENDS	CORP ID
	02	CDA	211,592.86									
	03	CDA	1,243,098.67									
	04	CDA	396,306.30									

Share Information - Detail

The following report will generate if the Print Report option is set to **Detail**. Account records are grouped and sub-totaled by Dividend Application with a total number of records at the bottom.

4/22/13 14:23:40		ABC TESTING CREDIT UNION						PMFASHR	PAGE
		SHARE ACCOUNT INFORMATION REPORT						USER	
DETAIL		PROCESSING MONTH/YEAR - 00/00							
ACCOUNT NUMBER	DIV APPL	G/L ACCOUNT	CURRENT BALANCE	DIV RATE	ACCOUNT OPEN DATE	YTD DIVIDENDS	CORP ID		
6151-003	BC	902.94-01	.42	.10	11/01/2010	.00	01		
18893-003	BC	902.94-02	2,139.85	.10	6/06/2007	.36	01		
27351-003	BC	902.94-04	501.41	.10	11/09/2010	.05	01		
31906-003	BC	902.94-03	1,268.44	.10	7/03/2007	.18	01		
31906-004	BC	902.94-03	65.92	.10	7/03/2007	.00	01		
31906-005	BC	902.94-03	2,221.97	.10	7/03/2007	.36	01		

Share Information - Summary

If the Print Report option is set to **Summary**, the accounts are summarized by Dividend Application.

4/22/13 14:30:38		ABC TESTING CREDIT UNION						PMFASHR	PAGE
		SHARE ACCOUNT INFORMATION REPORT						USER	
SUMMARY		PROCESSING MONTH/YEAR - 00/00							
ACCOUNT NUMBER	DIV APPL	G/L ACCOUNT	CURRENT BALANCE	DIV RATE	ACCOUNT OPEN DATE	YTD DIVIDENDS	CORP ID		
	BC		10,639.29						
	BS		9,699,770.19						
	BU		253,846.59						
	CC		500,714.46						

Loan Information - Detail

The following report should generate if the Print Report option is set to **Detail**. Account records are grouped and sub-totaled by Loan Category with a total number of records at the bottom.

4/22/13 14:23:45		ABC TESTING CREDIT UNION						PMFALNR	PAGE			
		LOAN INFORMATION REPORT						USER				
DETAIL		PROCESSING MONTH/YEAR - 02/13										
ACCOUNT NUMBER	LN CT	PU CD	CURRENT BALANCE	INT RATE	PAYMENT AMOUNT	PMT FREQ	DISBURSEMENT AMOUNT	DATE OPENED	ORIGINAL DATE	ORIGINAL AMOUNT	MATURITY DATE	VARRT CODE
3483-626	PD	34	250.00	2.000%	250.00	M	250.00	1/04/2013	1/04/2013	250.00	3/01/2013	000
9010-626	PD	34	220.00	2.000%	250.00	M	250.00	8/25/2012	8/25/2012	250.00	9/30/2012	000

Loan Information - Summary

If the Print Report option is set to **Summary**, the accounts are summarized Loan Category.

4/22/13 14:30:41		ABC TESTING CREDIT UNION						PMFALNR	PAGE			
		LOAN INFORMATION REPORT						USER				
SUMMARY		PROCESSING MONTH/YEAR - 02/13										
ACCOUNT NUMBER	LN CT	PU CD	CURRENT BALANCE	INT RATE	PAYMENT AMOUNT	PMT FREQ	DISBURSEMENT AMOUNT	DATE OPENED	ORIGINAL DATE	ORIGINAL AMOUNT	MATURITY DATE	VARRT CODE
	PD		16,271.71									
	01		1,339,192.53									
	02		64,404.34									

Investment Information - Detail

The following report should generate if the Print Report option is set to **Detail**. Account records are grouped and sorted by Investment Type with a total number of records at the bottom.

4/22/13 14:23:55		ABC TESTING CREDIT UNION						PMFAIVR	PAGE
		INVESTMENT INFORMATION REPORT						USER	
DETAIL		PROCESSING MONTH/YEAR - 02/13							
INVESTMENT ID	TYPE	CUSIP NUMBER	ORIGINAL PAR	CURRENT PAR	INVEST RATE	MATURE DATE	PURCHASE PRICE	MARKET VALUE	BOOK VALUE
BN0001	BN		.00	.00000	7.000%	04/30/02	100.00000	.00	.00
BN0002	BN		855,000.00	855,000.00000	4.000%	10/01/24	855,000.00000	855,000.00	715,000.00

BN0003	BN	100,000.00	100,000.00000	4.750%	08/15/13	100,000.00000	100,000.00	101,248.20
BN0004	BN	875,000.00	875,000.00000	3.000%	10/01/22	875,000.00000	875,000.00	875,000.00
BN0005	BN	100,000.00	100,000.00000	.641%	11/06/17	100,000.00000	100,000.00	57,156.30
CU0004	BN	35,000.00	35,000.00000	6.500%	06/30/14	35,000.00000	35,000.00	35,000.00
BN		1,965,000.00000						

Investment Information - Summary

If the Print Report option is set to **Summary**, the investments are summarized by Investment Type.

4/22/13 14:30:43		ABC TESTING CREDIT UNION				PMFAIVR	PAGE	
SUMMARY		INVESTMENT INFORMATION REPORT					USER	
		PROCESSING MONTH/YEAR - 02/13						
INVESTMENT ID	CUSIP NUMBER	ORIGINAL PAR	CURRENT PAR	INVEST RATE	MATURE DATE	PURCHASE PRICE	MARKET VALUE	BOOK VALUE
BN			1,965,000.00000					
CD			17,155,249.00000					
CO			.00500					
FA			2,446,408.21944					
HI			18,168.75000					
MS			3,052,000.00000					
ST			56,016.08000					
GRAND TOTAL:			24,692,842.05444					

Rate History Information - Detail and Summary

The following report is generated if the Print Report option is set to **Detail or Summary**. Account records are grouped and sorted by CDs first (by Certificate Type), then shares (by Dividend Application). A total number of records is included the bottom.

4/22/13 14:23:55		ABC TESTING CREDIT UNION				PMFARHR	PAGE
		RATE HISTORY INFORMATION REPORT					USER
		PROCESSING MONTH/YEAR - 02/13					
TYPE C=CD S=SHARE	DIV APPL/ CERT TYPE	EFFECTIVE DATE	NEW RATE	OLD RATE	SPLIT LEVEL	CORP ID	
C	01	8/16/2002	1.730	.000	2	01	
C	02	8/16/2002	1.830	.000	2	01	
C	03	8/16/2002	1.980	.000	2	01	
C	03	9/03/2002	2.470	1.490	1	01	
C	03	9/03/2002	2.960	1.980	2	01	
C	04	8/16/2002	2.180	.000	2	01	

DOWNLOADING GENERAL LEDGER DATA

FOR VENDORS OTHER THAN McQUEEN FINANCIAL SERVICES

Use these directions to download General Ledger data. This can be used with vendors other than McQueen Financial Services.

STEP 1: CREATE/REFRESH THE FILE

This step exports data from your CU*BASE general ledger files and creates a downloadable file on the iSeries in the appropriate format for your ALM tool. **Remember that this step must be done every time you wish to download into your ALM package in order to refresh the file with current data.**

- 1) Select **Tool #128 ALM-Create/Download GL Information** to display the following screen:

Refer to the table on Page 4 for the proper export format for your ALM software.

The screenshot displays the 'G/L Data Export (PCUPGL)' window. At the top, the title bar reads 'Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION'. Below the title bar is a menu bar with 'File', 'Edit', 'Tools', and 'Help'. The main area contains the following fields and options:

- Processing date: Jan 2000 [MMYY]
- Corp ID: 00 (00 = All Corp IDs)
- Export file format: MODEL (dropdown menu)
- Summarize branch locations:
- Print report:
- Print data report:
- Submit to batch:
- Hold spool file:
- Printer: *JOB (Name, *SYSVAL, *JOB)
- Copies: 1 (1-255)

At the bottom of the window, there is a toolbar with icons for navigation and a status bar with the text 'FR PCUPGL'.

Field Descriptions

<i>Field Name</i>	<i>Description</i>
G/L processing month/year	Enter the month and year from which data should be gathered. This must be a previous month (not the current month). Should you need a month further back than last month, contact CU*Answers Client Services to order the appropriate EOM tape to be loaded before you continue. (There is a nominal charge for this service.)
Export file format	This setting determines the field layout to be used in the exported file. Refer to the table on Page 4 for the proper export format for your ALM software.
Summarize Branch Location	Checking this option provides one record for all branches of a general ledger. Unchecked, the branched are listed separately.
Print data report	Check this to print a report showing the actual data as it appears in the downloadable file. (See the sample shown below.) (Also see the back of this booklet for more information.)
Submit to batch	Check this to run this job as a background batch job. Leave it unchecked to run the job interactively (this is the most common setting).
Hold spool file	If either of the <i>Print...</i> options have been checked, check this to place the report on hold in your spool file rather than immediately printing it.
Printer	If either of the <i>Print...</i> options have been checked, enter *JOB to print to your workstation's default printer. Otherwise enter the iSeries printer name you wish to use.
Copies	If either of the <i>Print...</i> options have been checked, enter the number of copies to print.

- 2) Once all fields have been filled in, use Enter to export the data. The process will automatically populate the following file in your credit union's QUERYxx library (where xx is your credit union's 2-character ID):

<i>Export File Format</i>	<i>Filename(s) Populated</i>
Model	GLEXPORT (or MODELEXP)
Expert	GLBLDAT (A/L) GLIEDAT (I/E)
Compass	COMGLEXP

For the Expert format, the first file contains balance sheet data (assets/liabilities) and the second contains income and expense data.

For documentation of the fields in these files, see page 32.

Report Samples

The following report will be generated if the *Print report* option is checked:

8/10/05 11.19.29		Financial Modeling G/L Information Report					page 1	
Processing month/year - 6/04								
Format - MODEL								
GL Act	Net Month	Ending Bal	Expert Banker Net Avg Amt	Model Manager End Avg Amt	Net Debit Net Debit	Net Credit Net Credit		
100-00	.00	1133.75-	.00	1133.67-	.00	.00		
100-01	3462.14-	24221.20-	1703.62-	22518.36-	.00	3462.14		
100-02	63600.40-	472675.32-	31783.33-	441883.93-	245.58	63845.98		
100-03	390981.47-	2582059.66-	193027.89-	2390412.04-	.00	390981.47		
100-04	3521.42-	23872.99-	1735.68-	22143.91-	43.89	3565.31		

The following report will be generated if the *Print data report* option is checked:

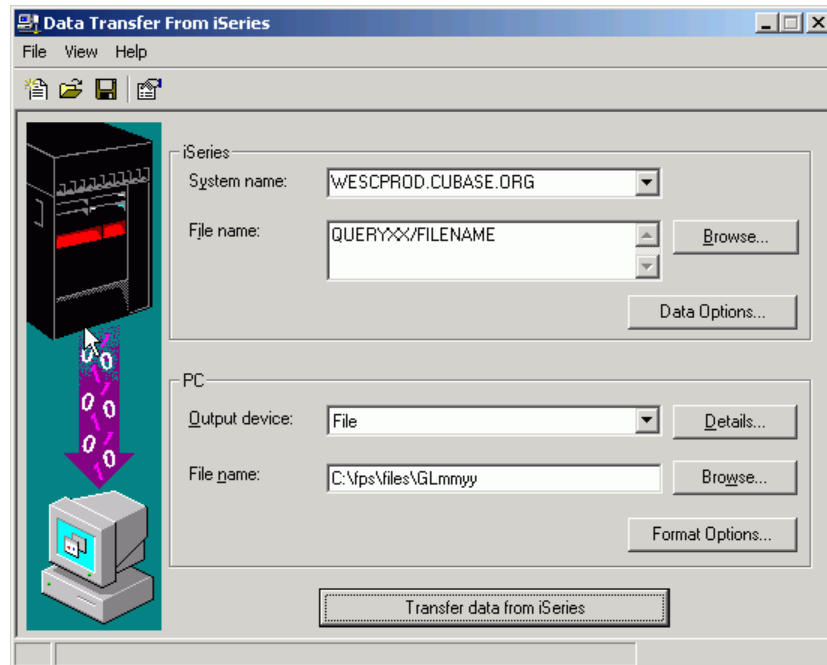
8/11/05 12.44.27		Financial Modeling G/L Data Export Report										page	
Export data type - GENERAL LEDGER DATA													
Processing month/year - 6/04													
Format - MODEL													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
...	5	...	0	...	5	...	0	...	5	...	0	...	5
00000000000000000000	100.00	0000000113375	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000
00000000000000000000	100.01	0000002422120	0000000346214	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000
00000000000000000000	100.02	0000047267532	0000006360040	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000
00000000000000000000	100.03	0000258205966	0000039098147	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000
00000000000000000000	100.04	000002387299	0000000352142	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000

STEP 2: DOWNLOAD THE FILE

This step downloads the file that was populated in the previous step for use on your PC. Remember that your User ID must have appropriate download authority to complete this step. (Contact a Client Service Rep. for more information.)

*NOTE: If using the “Expert” file format, you will need to **perform the following steps twice**, once for each iSeries file name (GLBLDAT and GLIEDAT).*

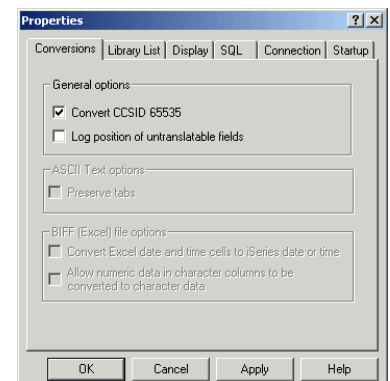
- 1) Select **Tool #373 File Download (System i to PC)** to display the following screen:



- 2) Use the settings in the example above, substituting the correct iSeries filename as shown in the table on the previous page. For the PC filename, use the appropriate month and year in place of the mmyy.

For example, if you used the “Model” export format, you would substitute MODELEXP for FILENAME, and if downloading January 2013 data, the filename would be GL0113.

- 3) From the **File** menu, choose **Properties...** to display the dialog box shown here. Make sure **Convert CCSID 65535** is checked, then click **OK** to return to the previous dialog box.
- 4) Click **Transfer data from iSeries** to begin the download.
- 5) When the download is complete, a final dialog box will appear showing the number of records transferred. Click **OK**, then close the Data Transfer window to return to CU*BASE.



HINT: If desired, you may save your download settings to avoid having to fill in the Data Transfer window again in the future. When prompted, simply save the request with any file name you wish, then next time on step 2) use File > Open to open the saved request.

There will now be an ALM information file in your **C:\fps\files** (or other designated) folder. This file can be imported into your ALM software using the procedures appropriate for that application.

DOWNLOADING LOAN ACCOUNT DATA

FOR VENDORS OTHER THAN McQUEEN FINANCIAL SERVICES

Use these directions to download General Ledger data. This can be used with vendors other than McQueen Financial Services.

STEP 1: CREATE/REFRESH THE FILE

This step exports loan account data from your CU*BASE files and creates a downloadable file on the iSeries in the appropriate format for your ALM tool. **Remember that this step must be done every time you wish to download into your ALM package in order to refresh the file with current data.**

- 1) Select **Tool #129 ALM - Create/Download Loan Information** to display the following screen:

Refer to the table on Page 4 for the proper export format for your ALM software.

The screenshot shows the 'Loan Information Export (PCUPLN)' window. At the top, it says 'Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION'. Below the title bar, there's a menu with 'File', 'Edit', 'Tools', and 'Help'. The main area contains the following fields and options:

- New loan processing date: Jan 2000 (MMYY)
- Corp ID: 00 (00 = All Corp IDs)
- Export file format: MODEL (dropdown)
- Summarize branch locations
- Print report: *DETAIL (dropdown)
- Print data report
- Submit to batch
- Hold spool file
- Printer: *JOB (Name, *SYSVAL, *JOB)
- Copies: 1 (1-255)

At the bottom, there are buttons for 'Prompt', 'Refresh', 'How to Use', and 'More Keys'. A status bar at the very bottom shows navigation icons and the text 'FR PCUPLN'.

Field Descriptions

Field Name	Description
Loan processing month/year	<p>Enter the month and year from which data should be gathered. This must be a previous month (not the current month).</p> <p>Should you need a month further back than last month, contact CU*Answers Client Services to order the appropriate EOM tape to be loaded before you continue. (There is a nominal charge for this service.)</p>

<i>Field Name</i>	<i>Description</i>
Export file format	This setting determines the field layout to be used in the exported file. Refer to the table on Page 4 for the proper export format for your ALM software.
Summarize Branch Location	Checking this option provides one record for all branches of a general ledger. Unchecked, the branched are listed separately.
Print report	Use this to print a formatted report of loan account data. Choose *Detail to see all individual account detail records, or *Summary just for totals by loan category code. This report will contain some miscellaneous data that is not actually included in the downloadable file. (See the samples shown below.) Choose *No if you do not wish to print any report.
Print data report	Check this to print a report showing the actual data as it appears in the downloadable file. (See the sample shown below.) (Also see the back of this booklet for more information.)
Submit to batch	Check this to run this job as a background batch job. Leave it unchecked to run the job interactively (this is the most common setting).
Hold print	If either of the <i>Print...</i> options have been checked, check this to place the report on hold in your spool file rather than immediately printing it.
Printer	If either of the <i>Print...</i> options have been checked, enter *JOB to print to your workstation's default printer. Otherwise enter the iSeries printer name you wish to use.
Copies	If either of the <i>Print...</i> options have been checked, enter the number of copies to print.

- 2)** Once all fields have been filled in, use Enter to export the data. The process will automatically populate the following file in your credit union's QUERYxx library (where xx is your credit union's 2-character ID):

<i>Export File Format</i>	<i>Filename Populated</i>
Model	LNEXPORT (or MODLNEXP)
Expert	GLMATLN
Compass	COMLNEXP

For documentation of the fields in these files, see page 35.

Report Samples

The following report will be generated if the *Print report* option is set to ***Detail**. There will actually be two separate identical reports, one for MEMBER5 (closed-end) loans and the other for MEMBER6 (open credit) loans. Records are grouped and sub-totaled by loan category code, with a grand total at the bottom.

8/31/05 16.01.15												Financial Modeling Loan Informati on Report		page 96					
Processing month/year - 7/05																			
Acct Number	Acct Type	Loan Catg	Current Balance	Intr Rate	Chg Freq	Maturity Date	Repricing Date	Payment Amount	Pay Freq	Accrual Code	Next Payment	G/L	Acct						
25011	786	99	982.47	13.500	000	3/19/2006	7/2307	40.00	M	365		704-00							
29024	786	99	628.77	.001	000	11/01/2005	7/2307	40.00	M	365		704-00							
123332	770	99	1,033.70	16.500	000	2/18/2005	7/2307	56.00	M	365		704-00							
124206	770	99	967.93	16.500	000	3/25/2005	7/2307	52.50	M	365		704-00							
1041509	786	99	722.35	13.500	000	4/02/2004	7/2307	40.00	M	365		704-00							
9182060	786	99	992.81	13.500	000	3/12/2007	7/2307	40.00	M	365		704-00							
	99		11,662.45									704-00							

			14,073,863.40																
TOTAL RECORDS LISTED-												1234							

The following report will be generated if the *Print report* option is set to ***Summary**. There will actually be two separate identical reports, one for MEMBER5 (closed-end) loans and the other for MEMBER6 (open credit) loans.

8/31/05 16.25.29												Financial Modeling Loan Informati on Report		page 1					
Processing month/year - 7/05																			
Acct Number	Acct Type	Loan Catg	Current Balance	Intr Rate	Chg Freq	Maturity Date	Repricing Date	Payment Amount	Pay Freq	Accrual Code	Next Payment	G/L	Acct						
	01		308,940.06									702-01							
	02		12,866.65									702-02							
	04		322,641.27									702-04							
	05		10,432,148.63									702-05							
	15		866,541.79									702-15							
	16		2,119,062.55									702-16							
	99		11,662.45									704-00							

			14,073,863.40																
TOTAL RECORDS LISTED-												1234							

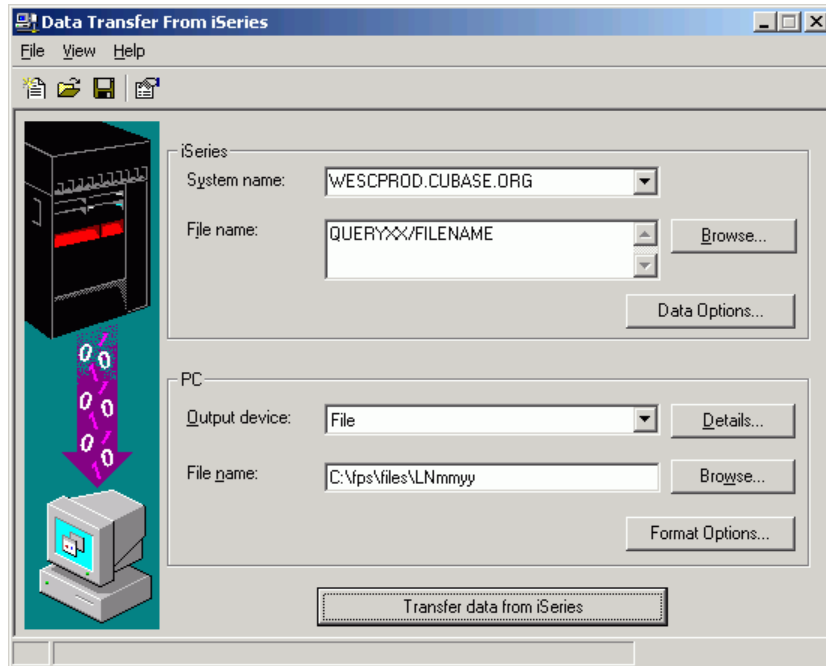
The following report will also be generated if the *Print report* option is set to either ***Detail** or ***Summary**:

8/31/05 16.01.17												CUPRO General Information Report		page 1	
Number of members- 25,177															
Number of loans- 5,959															
Number of borrowers- 5,999															
New loan selection date- 7/05															
\$ Value of new loans- 4,917,351.31															
Delinquent loan count- 573															
Delinquent loan amount- 5,317,080.50															

STEP 2: DOWNLOAD THE FILE

This step downloads the file created in the previous step for use on your PC. Remember that your User ID must have appropriate download authority to complete this step. (Contact a Client Service Rep. for more information.)

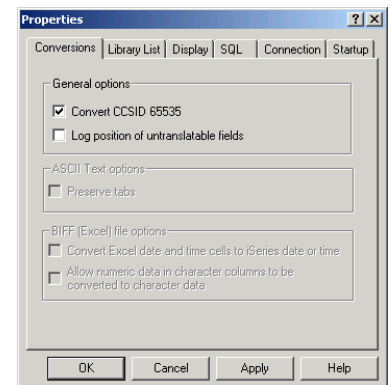
- 1) Select **Tool #373 File Download (System i to PC)** to display the following screen:



- 2) Use the settings in the example above, substituting the correct iSeries filename as shown in the table on the previous page. For the PC filename, use the appropriate month and year in place of the mmyy.

For example, if you used the “Model” export format, you would substitute MODLNEXP for FILENAME, and if downloading January 2013 data, the PC filename would be LN0113.

- 3) From the **File** menu, choose **Properties...** to display the dialog box shown here. Make sure **Convert CCSID 65535** is checked, then click **OK** to return to the previous dialog box.
- 4) Click **Transfer data from iSeries** to begin the download.
- 5) When the download is complete, a final dialog box will appear showing the number of records transferred. Click **OK**, then close the Data Transfer window to return to CU*BASE.



HINT: If desired, you may save your download settings to avoid having to fill in the Data Transfer window again in the future. When prompted, simply save the request with any file name you wish, then next time on step 2) use File > Open to open the saved request.

There will now be an ALM information file in your **C:\fps\files** (or other designated) folder. This file can be imported into your ALM software using the procedures appropriate for that application.

DOWNLOADING CERTIFICATE ACCOUNT DATA

FOR VENDORS OTHER THAN McQUEEN FINANCIAL SERVICES

Use these directions to download General Ledger data. This can be used with vendors other than McQueen Financial Services.

STEP 1: CREATE/REFRESH THE FILE

This step exports certificate account data from your CU*BASE files and creates a downloadable file on the iSeries in the appropriate format for your ALM tool. **Remember that this step must be done every time you wish to download into your ALM package in order to refresh the file with current data.**

- 1) Select **Tool #127 ALM - Create/Download CD Information** to display the following screen:

Refer to the table on Page 4 for the proper export format for your ALM software.

Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION

File Edit Tools Help

C/D Information Export (PCUPCD)

Processing date: Jan 2000 [MMYY]
 Corp ID: 00 (00 = All Corp IDs)

Export file format: MODEL

Summarize branch locations

Print report: *DETAIL

Print data report

Submit to batch

Hold spool file

Printer: *JOB (Name, *SYSVAL, *JOB)

Copies: 1 (1-255)

Prompt Refresh How to Use More Keys

FR PCUPCD

Field Descriptions

Field Name	Description
G/L processing month/year	Enter the month and year from which data should be gathered. This must be a previous month (not the current month).

<i>Field Name</i>	<i>Description</i>
	Should you need a month further back than last month, contact CU*Answers Client Services to order the appropriate EOM tape to be loaded before you continue.. (There is a nominal charge for this service.)
Export file format	This setting determines the field layout to be used in the exported file. Refer to the table on Page 4 for the proper export format for your ALM software.
Summarize Branch Location	Checking this option provides one record for all branches of a general ledger. Unchecked, the branched are listed separately.
Print report	Use this to print a formatted report of certificate account data. Choose *Detail to see all individual account detail records, or *Summary just for totals by CD Type code. This report will contain some miscellaneous data that is not actually included in the downloadable file. (See the samples shown below.) Choose *No if you do not wish to print any report.
Print data report	Check this to print a report showing the actual data as it appears in the downloadable file. (See the sample shown below.) (Also see the back of this booklet for more information.)
Submit to batch	Check this to run this job as a background batch job. Leave it unchecked to run the job interactively (this is the most common setting).
Hold print	If either of the <i>Print...</i> options have been checked, check this to place the report on hold in your spool file rather than immediately printing it.
Printer	If either of the <i>Print...</i> options have been checked, enter *JOB to print to your workstation's default printer. Otherwise enter the iSeries printer name you wish to use.
Copies	If either of the <i>Print...</i> options have been checked, enter the number of copies to print.

- 2)** Once all fields have been filled in, use Enter to export the data. The process will automatically populate the following file in your credit union's QUERYxx library (where xx is your credit union's 2-character ID):

<i>Export File Format</i>	<i>Filename Populated</i>
Model	CDEXPORT (or MODCDEXP)
Expert	GLMATCD
Compass	COMCDEXP

For documentation of the fields in these files, see page 41.

Report Sample

The following report will be generated if the *Print report* option is set to ***Detail**. Records will be grouped and sub-totaled by Certificate Type code, and the last page shows a summary by remaining term.

8/31/05 16.45.34 Financial Modeling Certificate of Deposit Report page 96

Processing month/year - 7/05

Acct Number	Acct Type	Cert Type	Current Balance	Divd Rate	Term Days	Maturity Date	Issue Date	Term Left	Cert Code
9669008	455	92	33,430.66	2.550	730	6/15/2006	6/15/2004	288	ICD
9690006	455	92	3,692.64	2.750	730	7/28/2006	7/28/2004	331	ICD
9761004	455	92	846.17	3.750	730	4/15/2007	4/15/2005	592	ICD
9861001	450	92	9,643.56	2.550	730	5/05/2006	5/05/2004	247	ICD
		92	4,778,609.34						ICD

8/31/05 16.45.34 Financial Modeling Certificate of Deposit Report page 97

Processing month/year - 7/05

Term Left	Count	Balance
< 30	565	8,001,879.98
< 60	420	8,016,895.44
< 91	261	3,578,295.31
<121	258	2,757,325.38
<151	405	5,235,818.81
<181	360	5,403,816.77
<365	766	1,696,304.27
366+	866	8,757,130.46
		63,447,466.42

Total records processed- 4,901

The following report will be generated if the *Print report* option is set to ***Summary**. (Notice the last page includes the same summary by term as the *Detail report shown above.)

8/31/05 16.52.49 Financial Modeling Certificate of Deposit Report page 1

Processing month/year - 7/05

Acct Number	Acct Type	Cert Type	Current Balance	Divd Rate	Term Days	Maturity Date	Issue Date	Term Left	Cert Code
		01	325,457.91						CDA
		03	1,341,766.37						CDA
		04	671,899.28						CDA
		06	3,904,615.92						CDA
		07	2,537,127.32						CDA
		08	7,240.11						CDA
		09	30,171,337.34						CDA
		13	417,712.53						CDA
		15	5,051,469.97						CDA
		16	301,344.49						CDA
		18	2,853,831.82						CDA
		20	275,551.41						CDA
		40	1,025,214.58						ICD
		49	129,171.45						ICD
		50	442,962.97						CDA
		53	403,402.35						CDA
		55	208,212.79						CDA
		60	39,812.21						ICD
		69	85,162.21						ICD
		70	24,962.28						ICD
		71	17,703.60						ICD
		80	87,642.41						ICD
		90	8,345,255.76						ICD
		92	4,778,609.34						ICD

8/31/05 16.45.34		Financial Modeling Certificate of Deposit Report		page 2
Processing month/year - 7/05				
Term	Count	Balance		
Left	-----	-----		
< 30	565	8,001,879.98		
< 60	420	8,016,895.44		
< 91	261	3,578,295.31		
<121	258	2,757,325.38		
<151	405	5,235,818.81		
<181	360	5,403,816.77		
<365	766	1,696,304.27		
366+	866	8,757,130.46		

		63,447,466.42		
Total records processed-		4,901		

The following report will be generated if *Print data report* is checked.

Model Format:

8/31/05 16.45.35		Financial Modeling G/L Data Export Report		page 99
Export data type - CERTIFICATE OF DEPOSIT INFORMATION				
Processing month/year - 7/05				
Format - MODEL				
	1	2	3	4
.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....				
9669008,455,ICD,	3343066,	2550,	730,060615,92	
9690006,455,ICD,	369264,	2750,	730,060728,92	
9761004,455,ICD,	84617,	3750,	730,070415,92	
9861001,450,ICD,	964356,	2550,	730,060505,92	
Total records processed-		4,901		

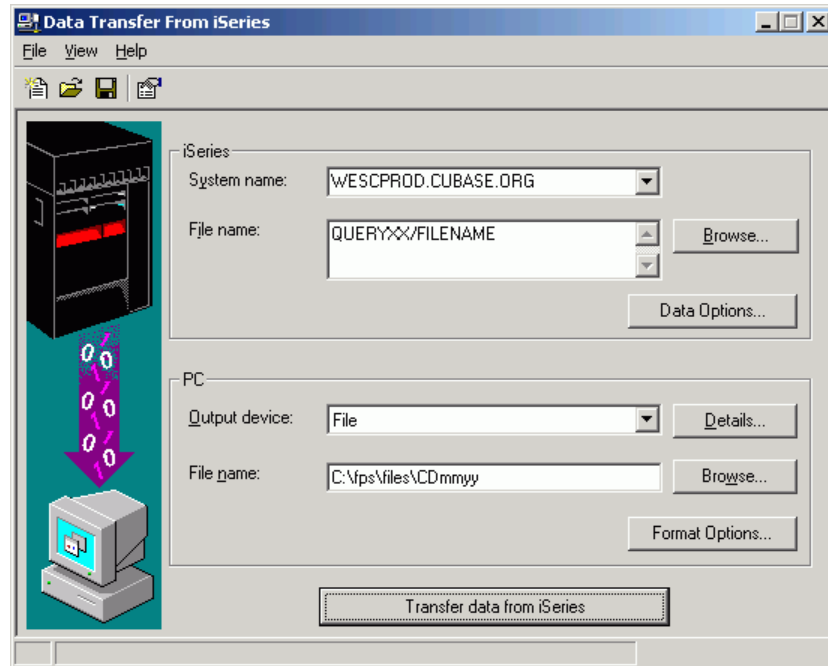
Expert Format:

8/31/05 16.59.16		Financial Modeling G/L Data Export Report		page 99
Export data type - CERTIFICATE OF DEPOSIT INFORMATION				
Processing month/year - 7/05				
Format - EXPERT				
	1	2	3	4
.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....0.....5.....				
CD-ICD,92,	9669008,455,20040615,20060615,	33430.66,	2.550	
CD-ICD,92,	9690006,455,20040728,20060728,	3692.64,	2.750	
CD-ICD,92,	9761004,455,20050415,20070415,	846.17,	3.750	
CD-ICD,92,	9861001,450,20040505,20060505,	9643.56,	2.550	
Total records processed-		4,901		

STEP 2: DOWNLOAD THE FILE

This step downloads the file created in the previous step for use on your PC. Remember that your User ID must have appropriate download authority to complete this step. (Contact a Client Service Rep. for more information.)

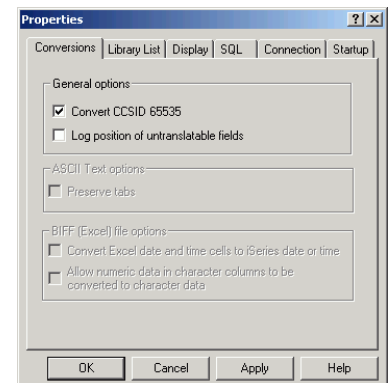
- 1) Select **Tool #373 File Download (System i to PC)** to display the following screen:



- 2) Use the settings in the example above, substituting the correct iSeries filename as shown in the table on the previous page. For the PC filename, use the appropriate month and year in place of the mmyy.

For example, if you used the “Model” export format, you would substitute MODCDEXP for FILENAME, and if downloading January 2013 data, the PC filename would be CD0113.

- 3) From the **File** menu, choose **Properties...** to display the dialog box shown here. Make sure **Convert CCSID 65535** is checked, and then click **OK** to return to the previous dialog box.
- 4) Click **Transfer data from iSeries** to begin the download.
- 5) When the download is complete, a final dialog box will appear showing the number of records transferred. Click **OK**, then close the Data Transfer window to return to CU*BASE.



HINT: If desired, you may save your download settings to avoid having to fill in the Data Transfer window again in the future. When prompted, simply save the request with any file name you wish, then next time on step 2) use File > Open to open the saved request.

There will now be an ALM information file in your **C:\fps\files** (or other designated) folder. This file can be imported into your ALM software using the procedures appropriate

ALM FILE DOCUMENTATION

MCQUEEN FILE (SHARE)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Account Base	9	
Account Type	3	
Share Type or Dividend Application	2	
General Ledger Number	5	
Branch	2	
Current Balance	12	Sign is in last position
Dividend Rate	5	Suppressed leading zeros, decimal is not sent. EX: Ten percent is sent with three blanks followed by 10.
Account Opening Date	8	ccymmdd
YTD Dividends	9	Field includes leading zeros. EX: 107 is sent as 000000107

McQUEEN FILE (CD)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Account Base	9	
Account Type	3	
CD Application Type	3	
Current Balance	11	If value is a negative, field length increased by 1
Interest Rate	5	3 decimal positions xx.xxx. Decimal is not sent. EX: Ten percent is sent with two blanks followed by 100.
Term in number of days	5	
Maturity Date	8	ccyymmdd
Certificate Type	2	
Branch ID	2	
Corp ID	2	
Issue Date	8	ccyymmdd
Last Renewal Date	8	ccyymmdd
Term# (how many terms renewed)	2	
YTD dividends	9	

McQUEEN FILE (CD RATE)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Corp ID	2	
Share DIVAPL or CD type	3	
Effective Date	8	ccyymmdd
New Rate	5	3 decimals xx.xxx. Decimal is not sent. EX: Ten percent is sent with two blanks followed by 100.
Old Rate	5	3 decimals xx.xxx. Decimal is not sent. EX: Ten percent is sent with two blanks followed by 100.
Split level or tier #	1	
Type	1	(C = CD, S=Share)

MCQUEEN FILE (LOAN)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Account Base	9	
Account Type	3	
Loan category	2	
Current Balance	11	xxxxxxxx.xx (sign in last position, blank if positive)
Interest Rate	5	3 decimals xx.xxx
Variable Rate code	3	
Maturity Date	8	ccyymmdd
Balloon Date	6	ccyymmdd
Scheduled Payment amount	11	xxxxxxxx.xx
Payment Frequency	1	
Next Payment Date	6	ccyymmdd
Disbursement Amount	9	xxxxxxx.xx
Last disbursed Date	8	ccyymmdd
Date Opened	8	ccyymmdd
Branch	2	
Corp ID	2	
Next Repricing Date	8	ccyymmdd (If no date, all zeros are sent.)
Last Repricing Date	8	ccyymmdd (If no date, all zeros are sent.)
Rate Change Frequency	2	If no rate change frequency, then field is sent as all zeros.
Lifetime Ceiling	5	
Lifetime Floor	5	
Periodic Maximum change	5	xx.xxx (Field is sent as five character alpha numeric)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Periodic Minimum change	5	xx.xxx (Field is sent as five character alpha numeric)
Original Date	8	ccyyymmdd
Original Interest Rate	5	
Original Balance	11	Includes leading zeros - EX: 4565.00 is shown as 00000456500
Participation Percentage	5	xxxxx (Two decimal places)
Participation Status	1	
Purpose Code	2	
Business Unit	2	
Index for Variable Rate Loans	3	
Spread over index for variable rate loans	5	Includes decimal - xx.xxx If no value field is outputted as .000
Index formula code +/-	1	
Credit Score	5	If no score, field is sent as all zeros
Credit Score Date	10	CCYY-MM-DD
Identification of re-written loans	3	
City	20	
State	2	
ZIP	9	
Dealer ID	4	If no dealer, field is sent as all zeros
Dealer Description	30	

McQUEEN FILE (INVESTMENT)

<i>Field Name</i>	<i>Field Length</i>	<i>Comments</i>
Investment ID	6	
Investment Type	2	
Investment Rate	6	xxx.xxx (if decimal is used, this field is increased the field size by one) (This is the book yield)
Description	30	Commas are eliminated
CUSIP Number	20	
Original Par	10	Face Value (2 decimals) (if decimal is used, this field is increased the field size by one) (This is the face value)
Current Par	12	Current Market Price (5 decimals) (if decimal is used, this field is increased the field size by one) (This is the current market price)
Coupon Rate	6	Projected Yield (xxx.xxx)
Maturity Date	8	ccyymmdd
Review Date	6	yymmdd (this is the Call Date)
Purchase Price	13	Settlement Amount (5 decimals) (if decimal is used, it increases the field size by one)
Book Value	11	Book amount (2 decimals) (if decimal is used, it increases the field size by one)
Market Value	11	2 decimals (if decimal is used, it increases the field size by one)
Settlement date	8	ccyymmdd

ALM G/L FILE (MODEL)

File Key - MODELEXP

<i>Letter Indicator</i>	<i>Field Name</i>	<i>Field Length</i>	<i>Field Position</i>	<i>Numerical Format</i>
A	G/L Number	20	1-20	XXXXXXXXXXXXXXXXXXXX.XX
B	G/L Balance/Resulting Balance	22-34	13	XXXXXXXXXXXXXXXXXX
C	Income/Expense - Net Balance Asset/Liability - Average Daily Balance	36-48	13	XXXXXXXXXXXXXXXXXX
D	Asset/Liability only - Total Debits	50-62	13	XXXXXXXXXXXXXXXXXX
E	Asset/Liability only - Total Credits	64-76	13	XXXXXXXXXXXXXXXXXX
F	Location	78	1	X
G	Corp ID	80-81	2	XX

ALM FILE G/L (EXPERT)

File Key – GLBLDAT (only for Assets/Liabilities)

Line+....1....+....2....+....3....+....4.
	GLBLDAT
000001	000070110, 13677632.50,- 632660.68, ,01
000002	000070111, .00, .00, ,01
000003	000070112, 4356789.33,- 2841.47, ,01
000004	000070113, 11335868.38, 87210.98, ,01
000005	000070114, .00, .00, ,01
000006	000070115, .00, .00, ,01
	A B C DE

Letter Indicator	Field Name	Field Length	Field Position	Numerical Format
A	G/L Number	10	1-10	XXXXXXXXXX
B	G/L Balance	11	12-22	XXXXXXXX.XX
C	Net Average Amount	12	24-35	XXXXXXXXXXXX
D	Location	37-38	2	XX
E	Corp ID	40-41	2	XX

Line+....1....+....2....+....
	GLIEDAT
000001	000011110,- 80165.24, ,01
000002	000011111, .00, ,01
000003	000011112,- 20864.29, ,01
000004	000011113,- 57328.53, ,01
000005	000011114, .00, ,01
000006	000011128,- 5424.24, ,01
	A B CD

File Key – GLIEDAT (only for Income/Expense Accounts)

Letter Indicator	Field Name	Field Length	Field Position	Numerical Format
A	G/L Number	10	1-10	XXXXXXXXXX
B	Net Monthly Activity	11	12-23	XXXXXXXX.XX
C	Location ID	2	22-26	XX
D	Corp ID	2	27-28	XX

ALM FILE G/L (COMPASS)

File Key – COMGLEXP

Line	1	2	3	4	5	6	7	8
000001	00000000000000111.10	0000049987062	000008016524	0000000000000	0000000000000	01		
000002	00000000000000111.11	0000000000000	0000000000000	0000000000000	0000000000000	01		
000003	00000000000000111.12	0000012399019	000002086429	0000000000000	0000000000000	01		
000004	00000000000000111.13	0000031462338	000005732853	0000000000000	0000000000000	01		
	A	B	C	D	E	F	G	H

Letter Indicator	Field Name	Field Length	Field Position	Numerical Format
A	Zeros	14	1-14	00000000000000
B	G/L Account Number	6	15-20	XXX.XX
C	End of Month Balance	14	22-35	-XXXXXXXXXXXXXX
D	End of Month Average (A&L)/ Net Total (I&E)	14	37-50	-XXXXXXXXXXXXXX
E	Debit Total (A&L)	14	52-65	-XXXXXXXXXXXXXX
F	Credit Total (A&L)	14	67-80	-XXXXXXXXXXXXXX
G	Branch ID	2	82-83	XX
H	Corp ID	2	85-86	XX

ALM FILE LOAN (MODEL)

File Key – MODLNEXP

Commas separate the fields in this file. No commas are included in the fields themselves.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	Account Base	9	1-9	9 digits
B	Account Type	3	11-13	3 characters
C	Loan Category	2	15-16	2 characters
D	Current Balance	11	18-29	11 digits, includes 2 decimal places (no decimal point), 1 space for negative symbol
E	Interest Rate	5	31-35	5 digits, includes 3 decimal places (no decimal point)
F	Variable Rate Code	3	37-39	3 digits
G	Maturity Date	8	41-48	CCYMMDD
H	Balloon Date	6	50-55	YYMMDD
I	Scheduled Payment Amount	11	57-67	11 digits, includes 2 decimal places (no decimal point)
J	Payment Frequency	1	69	1 character (Alpha/Numeric)
K	Accrual Code	3	71-73	3 digits
L	Next Payment Date	6	75-80	YYMMDD
M	Branch	2	82-83	2 digits
N	Corp ID	2	85-86	2 digits
O	Next Repricing Date	6	88-95	YYMMDD
P	Last Repricing Date	8	97-104	CCYMMDDD
Q	Rate Change Frequency	2	106-107	2 digits
R	Lifetime Ceiling	5	109-113	5 digits, includes 3 decimal places (no decimal point)

S	Lifetime Floor	5	115-119	5 digits, includes 3 decimal places (no decimal point)
T	Decimal periodic Maximum Change	5	121-125	5 digits, includes 3 decimal places (no decimal point)
U	Decimal periodic Minimum Change	5	127-131	5 digits, includes 3 decimal places (no decimal point)
V	Origination Date	8	133-140	CCYYMMDD
W	Original Interest Rate	5	142-146	5 digits, includes 3 decimal places (no decimal point)
X	Original Balance	11	148-158	11 digits, includes 2 decimal places (no decimal point)
Y	Participation Percentage	5	160-164	5 digits, includes 2 decimal places (no decimal point)
Z	Participation Status	1	166	1 characters
1	Loan Purpose Code	2	168-169	2 characters
2	Principal Paid	9	171-179	9 digits, includes 2 decimal places (no decimal point)

ALM LOAN FILE (EXPERT)

File Key – GLMATLN

Commas separate the fields in this file. No commas are included in the fields themselves.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	Account Base	9	1-9	9 digits
B	Account Type	3	11-13	3 characters
C	Loan Category	2	15-16	2 characters
D	Current Balance	11	18-30	11 digits, includes 2 decimal places (includes decimal point), 1 space for negative symbol
E	Interest Rate	6	32-37	5 numbers, includes 3 decimal places (includes the decimal point)
F	Variable Rate Code	3	39-41	3 digits
G	Maturity Date	8	43-50	CCYYMMDD
H	Balloon Date	8	53-59	CCYYMMDD
I	Scheduled Payment Amount	11	61-72	11 digits, includes 2 decimal places (includes the decimal point)
J	Payment Frequency	1	74	1 character
K	Next Payment Date	8	76-83	CCYYMMDD
L	Disbursement Amount	11	85-96	11 digits, includes 2 decimal places (includes the decimal point)
M	Last Disbursed Date	8	98-105	CCYYMMDD
N	Date Opened	8	107-114	CCYYMMDD
O	Branch	2	116-117	2 digits
P	Corp ID	2	119-120	2 digits
Q	Next Repricing Date	8	122-129	CCYYMMDD
R	Last Repricing Date	8	131-138	CCYYMMDD

S	Rate Change Frequency	2	140-141	2 digits
T	Lifetime Ceiling	5	143-147	5 digits (no decimal point)
U	Lifetime Floor	5	149-153	5 digits (no decimal point)
V	Decimal periodic Maximum Change	5	155-159	5 digits, includes 2 decimal places (no decimal point)
W	Decimal periodic Minimum Change	5	161-165	5 digits, includes 2 decimal places (no decimal point)
X	Original Date	8	167-174	CCYYMMDD
Y	Original Interest Rate	5	176-180	5 digits, includes 2 decimal places (no decimal point)
Z	Original Balance	11	182-192	11 numbers, includes 2 decimal places (no decimal point)
1	Participation Percentage	5	194-198	5 digits, includes 3 decimal places (no decimal point)
2	Participation Status	1	200	1 character
3	Loan Purpose Code	2	202-203	2 characters

ALM FILE LOAN (COMPASS)

File Key – COMLNEXP

Spaces separate the fields in this file. No commas are included in the fields.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	Account Base	9	1-9	9 digits
B	Account Type	3	11-13	3 characters
C	Loan Category	2	15-16	2 characters
D	Current Balance	11	18-30	11 digits, 2 are decimal places (includes decimal period), 1 space for negative symbol
E	Interest Rate	5	32-36	5 digits (no decimal point)
F	Variable Interest	3	38-40	3 digits (no decimal point)
G	Maturity Date	8	42-49	CCYYMMDD
H	Balloon Loan Date	6	51-56	YYMMDD
I	Scheduled Payment Amount	11	58-68	11 digits, includes 2 decimal places (no decimal point)
J	Loan Payment Frequency	1	70	1 character (Alpha/Numeric)
K	Accrual Code	3	72-74	3 digits
L	Next Payment Date	6	76-81	YYMMDD
M	Branch ID	2	83-84	2 digits
N	Corp ID	2	86-87	2 digits
O	Next Repricing Date	8	89-96	CCYYMMDD
P	Last Repricing Date	8	98-105	CCYYMMDD
Q	Rate Change Frequency	2	107-108	2 digits
R	Lifetime Ceiling	5	110-114	5 digits (no decimal point)

S	Lifetime Floor	5	116-120	5 digits (no decimal point)
T	Decimal periodic Ceiling	5	122-126	5 digits (no decimal point)
U	Decimal periodic Floor	5	128-132	5 digits (no decimal point)
V	Origination Date	8	134-141	CCYYMMDD
W	Original Interest Rate	5	143-147	5 digits, includes 2 decimal places (no decimal point)
X	Original Balance	11	149-161	11 digits, includes 2 decimal places (includes decimal point), room for negative sign if needed
Y	Participation Percent	5	163-167	5 numbers, 3 are decimals (no decimal point)
Z	Loan Status	1	169	1 character
1	Payment Type	1	171	1 character
2	Non-Accrual Indicator	1	173	1 character
3	Purpose Code	1	175-176	1 characters

ALM CERTIFICATE (MODEL)

File Key – MODCDEXP

Commas separate the fields in this file. No commas are included in the fields themselves.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	Account Base	9	1-9	9 digits
B	Account Type	3	11-13	3 digits
C	CD Application Type	3	15-17 (18 and 19 are spaces)	3 characters
D	Current Balance	11	20-30	11 digits, includes 2 decimal places (no decimal point)
E	Interest Rate	5	32-36 (37 and 38 are spaces)	5 digits, includes 2 decimal places (no decimal point)
F	Term/Number of Days	4	39-42	4 digits
G	Maturity Date	6	44-49	YYMMDD
H	Certificate Type	2	51-52	2 digits
I	Branch ID	2	54-55	2 digits
J	Corp ID	2	57-58	2 digits

ALM CERTIFICATE (EXPERT)

File Key – GLMATCD

Commas separate the fields in this file. No commas are included in the fields themselves.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	CD Application Type	6	1-6	CD-XXX (3 characters Alpha/Numeric)
B	Certificate Type	2	8-9	2 digits
C	Account Base	9	11-19	9 digits
D	Account Type	3	21-23	3 digits
E	Issue Date	8	25-32	CCYYMMDD
F	Maturity Date	8	34-41	CCYYMMDD
G	Current Balance	11	43-54	11 digits, includes 2 decimal places (includes decimal point)
H	Interest Rate	5	56-61	5 numbers, includes 3 decimal places (includes decimal point)
I	Branch ID	2	63-64	2 digits
J	Corp ID	2	66-67	2 digits

ALM CERTIFICATE (COMPASS)

File Key – COMCDEXP

Spaces separate the fields in this file. No commas are included in the fields.

Letter Indicator	Field Name	Internal Field Length	Output Field Position	File Output
A	Account Base	9	1-09	9 digits
B	Account Type	3	11-13	3 digits
C	CD Application Type	3	15-17 (18 and 19 are both spaces)	3 characters
D	Current Balance	11	20-30	11 digits, includes 2 decimal places (no decimal point)
E	Interest Rate	5	32-36	5 digits, includes 3 decimal places (no decimal point)
F	Term/Number of Days	4	39-42	4 digits
G	Maturity Date	6	44-49	YYMMDD
H	Certificate Type	2	51-52	2 digits
I	Branch ID	2	54-55	2 digits
J	Corp ID	2	57-58	2 digits