



Announcing . . .

CU*BASE Software Upgrade

Effective June 7, 1999

May 12, 1999

Introduction

As this last year before Y2K continues, we are preparing one of the most extensive CU*BASE upgrades we have released in some time. From your ACH processors to your investment manager, from the financial wizard in charge of next year's budget to your lending department's mortgage guru, there is something for everyone in this release!

This release also lets us get a lot of long-standing projects off our plates so that we can concentrate on the last-minute details surrounding the year 2000 roll. As we've said many times this year already, our confidence in our Y2K readiness should not lead to nonchalance or inadequate attention given to the everyday business issues that will inevitably come up. That doesn't apply just to WESCO—your credit union must also be preparing for the availability and allocation of resources to handle day-to-day issues as they arise.

Therefore, this release represents the last major upgrade before the year-end release in the final quarter of this year, when we will be implementing many last-minute, minor behind-the-scenes modifications to handle the year end roll.



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CU*BASE Software Upgrade, June 1999

Following is a brief synopsis of the new features and enhancements that have been recently released or will be included in this upgrade:

◆ ACH Enhancements

Phase 1 of a 2-part project to enhance and upgrade the CU*BASE ACH Processing system. Phase 1 includes the following changes:

- Enhancements to ACH Distribution Maintenance, including the ability to copy distribution records from one company to another, easier re-sequencing of distribution items, and the addition of branch ID to G/L account distributions.
- Changes to ACH Inquiry, including cursor-sensitive lists, a combined inquiry showing all records for a member's account base (not separate by suffix), and expanded retention for the Transmission Summary Inquiry.
- New daily purge system for cleaning up inactive distribution and company records.

✉ See the separate booklet, "Changes to CU*BASE ACH Processing" for complete details.

◆ Investments Enhancements

The CU*BASE Investment subsidiary system has been streamlined and "beefed up" to provide even more complete tracking information in an easier to use and understand format. Some highlights:

- New information on the "Select Investment" screen including a closed indicator and alternate views to show investment type and FASB code descriptions.

- A completely redesigned investments information screen: more contact fields and automatic retrieval of key contact information from the vendor database; new informational fields including *Face Value*, *Discount/Premium* flag, *Projected Yield*, *Credit Rating* and *Review Date*; help windows for vendors, investment type, FASB codes and G/L codes; increased field sizes and clearer field labels.
- For clarity, the existing Calc Type code “360” (360-day, daily) has been renamed “36D” and the existing code “361” (360-day, monthly) has been renamed to “36M.”
- Inquiry and Maintenance screens are now identical, providing the same status and transaction history information whether you are working on an investment item or viewing data through inquiry.
- A more complete vendor information database to retain details about brokers, safekeepers, issuing institutions, and all your key investment contacts, including new spaces for comments.
- Menu items have been reorganized to make the routine accrual activities easier and faster.
- The Income Accrual system has been redesigned to make batch processing even easier and follow the “work file” method used by other CU*BASE subsidiary processes.
- New selection options have been incorporated into the “Update Investment Market Price” feature used to update investment pricing to reflect current market conditions. The update screen also calculates the difference between current market value and book value to display current market position.
- The variable investment rates system has been enhanced to provide additional selection options and allow for easier batch processing of rate changes.
- A new feature has been added to configure commonly-used FASB Codes for use on the investment information screen.
- All investment reports have been modified so that they can be pulled as of a specific month-end, and a new “Investment Schedule” format has been added to the existing Investment Register report.
- Text and headings on many of the various report and processing screens have been changed to make options more clear and command keys easier to understand.

✎ Complete information about these changes and using the CU*BASE Investment Subsidiary system is detailed in Chapter 10 - MNINVS of the **CU*BASE Screen Reference Guide**, included with this mailing.

◆ **Enhanced “What If” CU Budget Calculations**

When the first phase of enhancements to the CU*BASE “Work With CU Budget” tool were released in 1998, it became possible to calculate budget figures using projected figures for the current year. This next phase goes even further by letting you calculate budget figures using “blocks” of months. For example, budget figures can be calculated for a single quarter, using annualized figures from the last half of the previous year. Figures can be calculated again and again to analyze various “what if” scenarios and “tweaked” one G/L account at a time.

✎ See the separate booklet, “Using the CU*BASE Budget Tool” booklet for complete details.

◆ New CU*BASE Mortgage Processing Tools

- **Mortgage Data Capture** - The complexity of mortgage processing often means that mortgage loan forms must be printed, adjusted, and printed again multiple times from the time the loan is first requested until it is finally approved and created on the CU*BASE system. The new data capture system lets you input standard mortgage data and store it on-line for use in printing custom loan forms, including settlement statements and mortgage notes. Your credit union chooses the specific form for custom programming, but the data comes from the standard capture database, which lives from the time the loan request is first created until the loan account is created.
 - ✎ See the separate booklet, “Using CU*BASE Mortgage Closing Forms Processing” for complete details.
- **Changes to Contract Variable Rate Products** - This release includes a complete rewrite of the CU*BASE Contract Variable Rate product, from the data screens, to daily processing, to the printing of rate change notices. More flexible and easier to understand and manage, CU*BASE contract variable rates are the perfect choice for your Adjustable Rate Mortgages or other variable rate programs that cater to an individual member’s needs and situation.
 - ✎ See the separate booklet, “CU*BASE Variable Rate Loan Products” for complete details.
- **360-Day Interest Calculation** - CU*BASE now calculates and services a single 360-day calculation type for interest on mortgages and other types of loans. Designed to help make your mortgage portfolio standardized for sale on the secondary market, this calculation adheres to industry standards for calculating interest in arrears, using the 20th of each month as the standard calculation date for all of these loans. CU*BASE now can also store delinquent interest amounts for loans no more than 2 months delinquent, and can handle the payment spread when payments are made to “catch up” the loan. With the standardization comes detailed rules for automated processing to keep your loans in line and make servicing easier and more consistent across the board.
 - ✎ See the separate booklet, “CU*BASE Mortgage Products: 360-Day Interest Calculation” for complete details.
- **Interest Payment Only Loans** - Now your credit union can offer loans that require payments of interest only, for a specified period of time. Most commonly used for mortgage-type loans such as home equity or construction loans, this new loan category configuration option can be used with any loan type that CU*BASE offers. The system can also accommodate the changes in payment amount that result from payments to principal or a variable rate change.
 - ✎ See the separate booklet, “CU*BASE Mortgage Products: Interest Payment Only Loans” for complete details.

◆ Expansion of the “MASTER” File

- **New Security Feature** - In response to your requests, we have added a *Mother’s Maiden Name* field to the membership record. This information is typically used as a sort of “password” for additional security, especially for phone transactions.

- **Electronic Communication Database** - In preparation for future enhancements to CU*TALK and CU*@HOME, as well as to enhance your own member communications, we have also added fields for both *Fax number* and *Email address* to the membership record.

MNUPDT #1 "Update Membership Information"

2/16/99	Update Master Information - Individual		13:55:1
3			UMAST-0
2			
Account	705620	Name (FML) EDWARD	M SMITH SSN 111111112
Branch	11	Sex M Reason 00 ?	Name Id 00 Mailcodes 0 0
Mother's Maiden Name	FRANCIS		
Date Opened	2/15/99	Last Contact	General Last Maint 2/15/99
CURRENT ADDRESS		PREVIOUS ADDRESS	
Addr#1	1234 ELM STREET	Addr#1	
Addr#2		Addr#2	
City	GRAND RAPIDS St MI	City	
Zip	49505	Date Moved	05/12/1993
County	KENT	Zip	
Phone	616 - 5551237	Own X	Rent
Landlord		Landlord	
Landlord Phone		Landlord Phone	
Work Phone	616 - 5559283	Ext	123
Addr Maint by EmpId 89 On 2/15/1999			
Lic#/St	S382938271920	MI	Married X Separated Unmarried
Foreign Citizen (Y/N)	X	Birth Date	01/12/1960
Reference		Emp No.	
Fax	616 - 5559284	Email	ESMITH@HOTMAIL.COM
Cmd/3-Backup	Cmd/7-CANCEL	Cmd/9-Alt Addr	Cmd/10-Greeting
Cmd/11-Addl In	fo	Cmd/12-Move Curr To Prev Add	Cmd/13-Move Prev To Curr Add
Cmd/14-Joint Owne	rs		

Fax and email address information can be maintained via the Cmd/14-Name & Addr key in Inquiry and Phone Inquiry, and all fields can be entered when a new membership is opened. In addition, both Inquiry/Phone and Teller screens will display mother's maiden name and fax number for easy reference.

◆ **New General Ledger Balancing Tools**

- **Member Trial Balance/GL Comparison** - This new daily report and separate inquiry screen compares the credit union's Member Trial Balance totals to the appropriate GL accounts, making it easy to see where the two are out of balance. This replaces the daily process of manually checking a balance sheet against the LGLACT report.
- **Financials Verification Report** - This new report can be printed on demand to compare monthly resulting balances in the GLBALA file with actual history in the GLHIST file, making it easy to verify that the GL Trial Balance is in balance with the credit union's income statement and balance sheet.

See the separate booklet, "New Tools for General Ledger Balancing" for complete details on both of these new reports.

- **Changes to the Daily LGLACT (Member Balance Summary by GL Account) Report -**
An additional column has been added to the standard daily LGLACT report to show the Accrual G/L Account associated with each product. This should make it much easier when this report is used to balance against the credit union's balance sheet.

◆ **Enhancement to the IRA Payout Required Minimum Distribution Calculator**

This inquiry program, which was originally released in 1998, lets you experiment with "what if" scenarios to help a member plan for his or her future IRA required distributions. The new enhancement lets you see a year-by-year breakdown of the distribution amounts based on the

“Redetermination” setting for a particular member. As you try each setting, the bottom half of the screen shows the RMD amount for each year, from age 70 to age 100.

3/17/99
Required Minimum Distribution Inquiry
10:01:2

1
1
IRMDC-0

Owner Birth Date: (MM DD YYYY): 11 / 11 / 1924

Primary Beneficiary Birth Date: 3 / 25 / 1932

Expected Amount at Payout.....: 7500000

/\

Life Expectancy (S/J).....: 1

Redetermination (R/N).....: R

Age	RMD Amount	Age	RMD Amount	Age	RMD Amount	Age	RMD Amount
70	.00	78	3028.13	86	2592.10	94	1697.01
71	3205.12	79	2991.87	87	2497.85	95	1643.98
72	3190.88	80	2954.24	88	2401.78	96	1479.59
73	3176.11	81	2915.11	89	2303.74	97	1321.06
74	3145.57	82	2854.38	90	2203.58	98	1146.58
75	3129.76	83	2791.87	91	2076.94	99	986.06
76	3096.99	84	2727.44	92	1940.10	100	758.51
77	3063.14	85	2660.92	93	1803.26		

Cmd/7-CANCEL

Now you can experiment with calculating RMD using both the redetermination and non-redetermination settings and instantly see the impact each setting would have on an individual's yearly distribution amount.

This will show the Last Renew/Roll date on a certificate that has been renewed.

◆ Changes to New Account Forms

In response to your requests, we have added two new options to the accounts details that can be printed at the top of a New Account Form (TIS disclosures, etc.). The new fields, **Maturity Date** and **Beginning Balance** are used for certificate accounts only.

4/28/99
New Account Forms Layout
16:07:

24
UNAFRM

04

CD01 - 6-11 Month CD

ACCOUNT DETAILS (Enter X to include on form)

☐

	Column	Line
	<u>L/R</u>	<u>(1-7)</u>
<u>1</u> X Account Number	<u>L</u>	<u>1</u>
X Date Opened	<u>R</u>	<u>1</u>
X Current Rate	<u>L</u>	<u>2</u>
X Current APY	<u>R</u>	<u>2</u>
X Payment Frequency	<u>L</u>	<u>4</u>

<input type="checkbox"/> Next Pay Date (Shares only)	—	—
<input type="checkbox"/> Par Value Per Share	—	—
<input type="checkbox"/> Minimum Balance to Earn (Shares only)	—	—
<input type="checkbox"/> Term (CDs only)	—	—
<input checked="" type="checkbox"/> Maturity Date (CDs only)	R	3
<input checked="" type="checkbox"/> Beginning Balance (CDs only)	L	3
<input type="checkbox"/> _____	—	—
<input type="checkbox"/> _____	—	—
<input type="checkbox"/> _____	—	—
<input type="checkbox"/> Tiered Rate Structure (Shares only)		
Cmd/7-CANCEL Cmd/8-Bypass		

We have also changed the logic so that if a form is printed for a certificate account that has been renewed, the *Date Opened* item will show the *Last Renew/Roll* date on the account rather than the *Original Purchase* date. This is so that the opening and maturity dates will make sense when printing a new disclosure upon rollover.

◆ Loan Quoter Changes

In preparation for a major rewrite of the Cmd/6-Loan Quoter software, we have modified loan category configuration so that loans can no longer be created through Loan Quoter. Watch for more details on the new, more powerful and flexible Loan Quoter tool in the coming months.

← This will show the original CD amount on a new certificate, or the rollover balance for certificates that have been renewed.

◆ **Member Account Adjustment Enhancements**

Several minor enhancements have been made to the Member Account Adjustments system, primarily to make the screen clearer and easier to use, and provide additional helps to help ensure that corrections are done correctly and consistently. Following is a summary of the changes made:

- The screen has been modified to display more descriptive field labels and uses a different layout for share accounts than for loan accounts. Verification fields will display accurate calculations showing the results of an adjustment.
- New help windows have been set up for Account Adjustment transaction types, showing clearer descriptions of the function of each transaction type. New transaction types have also been added to handle debits and credits to accrued dividends on loan accounts.
- **The system will automatically display the Member Account Inquiry screen after an account adjustment is posted to show the results of the correction.**

✍ See the separate booklet, “Member Account Adjustments” for complete details.

◆ **Changes to the Loans Paid Ahead Analysis Report**

This report has been enhanced to make it clearer and easier to use, and provides greater flexibility in selecting which loans will be included in the analysis.

- ✍ See the separate booklet, “CU*BASE Loans Paid Ahead Analysis Report” for complete details.

◆ **Other Miscellaneous Enhancements**

- **New Transaction Reversal Warning Message** - When reversing a transaction on a loan with a delinquency control setting of “P” (for single payment per period), the following message will be included on the reversal screen:

WARNING: REVERSALS OF PMTS MAY ONLY OFFSET ONE PERIODIC

PAYMENT; PAYMENT DATE MAINTENANCE MAY BE REQUIRED. [] [] [] [] □

Because these loans can be paid ahead at any time, and CU*BASE cannot determine how many payments might be represented by the amount being reversed, this warning is simply a reminder to verify the payment dates on the account record after the reversal is complete, to restore everything to the correct settings.

- **Working with Ticklers With or Without a Follow-up** - When using the “Work with Member Follow-ups” (MNMAST #18 or MNTKLR #1) system, you can now choose to display only those ticklers that require a follow-up, OR ticklers that do not have a follow-up attached to them. Remember that the tickler type still determines whether or not the tickler text can be edited (MNTKLR #5).
- **Y2K-Related “Fixes” to CU*BASE Menus** - MNACCK, MNEXLN (including student loan processing), MNGLFA, MNINVS, MNMAST, MNMGMT, MNMISC, MNMRKT, and MNTKLR. In most cases, the changes will be transparent so that features will work as usual without date-related problems.
- **Auto Transaction Reversals** - The Transaction Reversal system has been changed so that it will not allow reversals on any error correction transaction types.
- Many other minor enhancements and changes have also been implemented based on reported issues. These will be reported in the next issue of the *CU&A* newsletter, as usual.